

Online Remittance API

Version History

Version	Date	Author	Description	
	26 May 2022		Added <u>Transaction Receipt</u> API and the	
			getTxStatusDetails API (URL, request param)	
	02 Nov 2022		Added <u>DeactivateAccount</u> API	
	11 Nov 2022		Added FAQ	
	03/10/2023		Added API for EditEmailAddress	
	30/11/2023		Modified <u>DeactivateAccount</u> API	
	28/12/2023		Added BillPayment and Reload Phones API	
	07/02/2024		Updated BillPayment and Reload Phones Preview API	
			Request	
	05/04/2024		Added EditBillerContact API and added 59906006 response Code in ReloadPhoneConfirm API	

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1. Introduction

1.1. Business Purpose

The business purpose of this document is to provide a generic interface to business partners who want to integrate with the online remittances services of UniTeller. The business partners could be a financial Web Portal or a financial service provider through Mobile Applications etc. This interface allows the business partners to seamlessly communicate with the UniTeller server by providing access to the UNIR API (Online Remittance API of UniTeller). For this scope of this document, the acronym UNIR stands for "UniTeller Internet Remittances".

1.2. Purpose

The purpose of this document is to introduce UNIR online remittances API. and provide guidance for integrating with the UniTeller Remittance system.

1.3. Implementation Overview

When a business partner integrates with UNIR they need to have secure access to the UNIR API. This integration is achieved by either creating a site-to-site VPN (Virtual Private Network) for making API method calls over the VPN; or having HTTPS (Hypertext Transfer Protocol Secure) restricted access to the UNIR servers. Over one of these secure connections UniTeller will provide access to the testing/integration servers for the partner. Once the technical implementation is complete by the partner, a set of certification tests will be performed and on successful completion, production deployment will be done on both sides.

2. Making an API Call

This section explains how to make the Online Remittances API call. It provides an overview of the formats and standards you can use with the UNIR API.

2.1. Restful web services

This API is based on Restful web services. Restful web services are based on HTTP methods and the concept of REST. Representational State Transfer (REST) is a key design idiom that embraces a stateless client-server architecture in which the web services are viewed as resources and can be identified by their URLs. Web service clients that want to use these

resources access a particular representation by transferring application content using a small globally defined set of remote methods that describe the action to be performed on the resource. REST is an analytical description of the existing web architecture, and thus the interplay between the style and the underlying HTTP protocol appears seamless.

2.2. Supported Request and Response Formats

This API supports JSON request and response formats that can be submitted using HTTP POST. Here's an example of a JSON request that can be submitted via HTTP POST:

```
{
    "employee": {
         "name": "John",
         "age": 30,
         "city": "New York",
         "cars": ["Ford", "BMW", "Fiat"]
    }
}
```

3. Call Structure

Each Remittances API call consists of the following elements:

3.1. Service Endpoint

Remittances API requests are sent to the server endpoint. The complete path to a resource is based on the below sample base URL.

https://<domain>/UTLROnlineRemitAPI/<API Type>/<API Resource name>

Sample URL

Production: https://send.uniteller.com

Test Server: orapitest.uniteller.com

Example:

https://orapitest.uniteller.com/UTLROnlineRemitAPI/Common/LicensedStates

3.2. Security in Restful Web Services

This API is based on HTTP methods, so the following two types of security are implemented.

3.2.1. HTTPS Access

API is accessible over HTTPS only to make secure end to end communication, which means –all the requests and responses are being done over HTTPS.

3.2.2. OAuth2.0

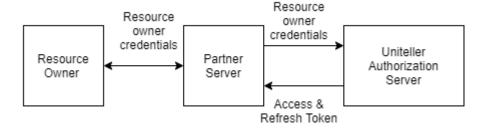
The OAuth 2.0 authorization framework is a protocol that allows a user to grant a third-party website or application access to the user's protected resources, without necessarily revealing their long-term credentials or even their identity.

Types of Grant Type:

Client Credentials: Using this grant type, an API partner can access the Online Remittance System API's which doesn't deal with user's read-write information (E.g.: CountryStates, Signup).



Password: Using Password grant type, a partner can access the Online Remittance System API's which deals with user's read-write information (E.g.: AddBeneficiary, EditBeneficiary, SendMoneyPreview).



Refresh token: Using this grant type, one can refresh the expired Access token through refresh token, that we got in the response of Client Credentials or Password grant flow. Refresh tokens have single use only so cannot be reused, and when they are used they also invalidate the token they are associated with.

NOTE: APIs which don't deal with user's read-write information can be accessed using both Client Credentials and Password grant type.

JWT(JSON Web Token):

Access Token: This JWT token contains authorities encoded inside its payload so we don't need to create session and store authorization, rather we are using a stateless session policy.

Refresh Token: In the case of expiration of access token, refresh token is used to get a new access token. To get an access token using refresh token a request is sent to the *authorization server* with a refresh token, authorization grant type (i.e. refresh_token grant type) and Partner Secret Key. In response, a new JWT access token and a refresh token with new validity are returned.

How to Generate the JWT Tokens:

To get an access token and refresh token a request is sent to the authorization server with the Partner Secret key and authorization grant type (i.e. Client Credentials /password). In response, a JWT access token and a JWT refresh token is returned. An access token has less validity than a refresh token.

URI: <a href="https://<domain>/oauth/token">https://<domain>/oauth/token

HTTP Method: POST

E.g.: https://orapitest.uniteller.com/oauth/token

REQUEST HEADER:

Key	Value
Authorization	Basic < Partner Secret Key >
application_version	1.0
PLATFORM	IOS
X-Forwarded-For	User's IP Address

Authorization: Partner Secret Key is confidential so, it will be provided through an Email by the UniTeller Team and it should be stored in a secured way on the Partner Side.

Application version: Providing an Application version in each header request is not mandatory but is recommended. We can have some server-side control on the application and can be used if required.

PLATFORM: Platform name is used to identify the request device platform. We use the following values: IOS, WEB, ANDROID.

NOTE: Header remains the same for all the API's only Request Body differs depending upon the grant type.

CLIENT CREDENTIALS GRANT:

REQUEST BODY:

The Partner requests the token endpoint by adding the following parameters using the "application/x-www-form-urlencoded".

The grant_type is REQUIRED and its value MUST be set to "client_credentials".

Key	Value
grant_type	client_credentials

RESPONSE:

Attribute	Description	Туре
Access_token	JWT token generated based upon the grant type	JWT
Token_type	Type of JWT token(E.g. Bearer)	String
Expires_in	The Expiry Time in which the Token will expire(in Seconds)	Integer
Scope	The scope of the client(read)	String

EXAMPLE:

POST https://orapitest.uniteller.com/oauth/token

Authorization: Basic < Partner Secret Key>

Content-Type: application/x-www-form-urlencoded

Request:

grant_type:client_credentials

Response:

{ "access_token": "eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2MjgyMjczNzEsImF1dG hvcml0aWVzIjpbIkdFVF9SRU1JVFRFUI9RVUVTVElPTk5BSVJFIiwiUE9TVF9CQURNSU5fVVBEQV RFX1BBU1NXT1JEIiwiR0VUX0RPQ1VNRU5UX0RPV05MT0FEIiwiR0VUX01FVEFEQVRBIiwiUE9 TVF9DUkVBVEVfQUMiLCJQT1NUX0NSRUFURV9CVVNJTkVTU19BRE1JTiIsIlBPU1RfVVBEQVRF X1BTRCIsIkdFVF9FWEITVEI0R19VU0VSIiwiUE9TVF9SRU1JVFRFUI9RVUVTVEIPTk5BSVJFIiwi R0VUX1VTRVJfQUdSRUVNRU5UIiwiR0VUX0RPQ1VNRU5UX1VQTE9BRCIsIlBPU1RfUkVTRVRfU EFTU1dPUkRfQURNSU4iLCJHRVRfT0FVVEhfQ0hFQ0tfVE9LRU4iLCJHRVRfVkVSSUZJRURfRU1B SUwiLCJHRVRfQkVfVU5JUVVFX0RPQ1VNRU5UIiwiR0VUX1VQTE9BREVEX0RPQ1VNRU5UIiwiR 0VUX09BVVRIX1VTRVJfSU5GTyIsIlBPU1RfVVBEQVRFX1BBU1NXT1JEX0FETUI0IiwiUE9TVF9S RVNFVF9QU0QiLCJQT1NUX0JVU0VSX1VQREFURV9QQVNTV09SRCIsIkdFVF9WRVJJRllfQ09NUE FZX1VTRVJfSU5WSVRBVEIPTiIsIkdFVF9WRVJJRllfQURNSU5fSU5WSVRBVEIPTIISIIBPU1RfQ1JF

QVRFX0NPTVBBTllfVVNFUiIsIlBPU1RfVVBMT0FEX0RPQyJdfQ._TJtEyuAlsZXZGEiYB3GtyBFAv8Tm7htCmza5B9fJfkBl70QtJQPXZ6gQdBNpWaev2nZsf-jEZbDIj2YdF6Giw",

```
"token_type": "bearer",
"expires_in": 1199,
```

"scope": "read write" }

PASSWORD GRANT:

The Partner requests the token endpoint by adding the following parameters using the "application/x-www-form-urlencoded".

grant_type REQUIRED. the value MUST be set to "password".

deviceinfo OPTIONAL. the value MUST be generated through the JS script, which will be shared through an Email.

username REQUIRED. the value MUST be the User's Email Address.

REQUEST:

Key	Value
grant_type	Password
Deviceinfo	{"flash":"NA","canvas":"dbc418051fbfeeef53caf58d8ec6f0c0","netwo rkType":"4g","cookieEnabled":"true","display":"24 1366 768 1366 728","platform":"Win32","fonts":"5aa5563e9481d17ffe7055372d84b26b","java":"true","webgl":"true","language":"lang=en-US syslang= userlang=","os":"Windows","timezone":5.5,"touchSupport":"false","plugins":"Chrome PDF Plugin Chrome PDF Viewer NativeClient","useragent":"Mozilla/5.0 (Windows NT 10.0; Win64; x64)AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.163Safari/537.36","silverlight":"NA","audio":"2875c00d19f6220ec0b20ad4455602b090d63978"}
Username	oauth01@mailinator.com

RESPONSE:

Attribute	Description	Type
access_token	JWT token generated based upon the grant type	JWT
token_type	Type of JWT Token	String
refresh_token	This token is used when JWT accessToken is expired to generate new Access and Refresh Token	JWT

expires_in	The Expiry Time in which the Token will expire(in Seconds)	Integer
Scope	Scope of the client	String
responseCode	Response Code	String
responseMessage	Response Message	String

EXAMPLE:

Request:

grant_type:password

deviceinfo:{"flash":"NA","canvas":"dbc418051fbfeeef53caf58d8ec6f0c0","networkType":"4g","co okieEnabled":"true","display":"24|1366|768|1366|728","platform":"Win32","fonts":"5aa5563e9 481d17ffe7055372d84b26b","java":"true","webgl":"true","language":"lang=en-US|syslang=|userlang=","os":"Windows","timezone":5.5,"touchSupport":"false","plugins":"Chrome PDF Plugin|Chrome PDF Viewer|Native Client","useragent":"Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.163 Safari/537.36","silverlight":"NA","audio":"2875c00d19f6220ec0b20ad4455602b090d63978"} username: oauth01@mailinator.com

Response:

"access_token": "ey]hbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.eyJmbm0iOm51bGwsImV4cCI6MTY yODIyOTgwOCwicmVzcG9uc2VNZXNzYWdlIjoiMDAwMDAwMDAiLCJhdXRob3JpdGllcyI6WyJHR VRfUkVNSVRURVJfUVVFU1RJT05OQUISRSIsIlBPU1RfQkFETUIOX1VQREFURV9QQVNTV09SRCIs IlBPU1RfQ1JFQVRFX0FDIiwiR0VUX0VYSVNUSU5HX1VTRVIiLCJQT1NUX1JFTUIUVEVSX1FVRVN USU9OTkFJUkUiLCJHRVRfVVNFUI9BR1JFRU1FTlQiLCJHRVRfRE9DVU1FTlRfVVBMT0FEIiwiR0V UX09BVVRIX0NIRUNLX1RPS0VOIiwiR0VUX1ZFUklGSUVEX0VNQUIMIiwiUE9TVF9SRVNFVF9Q U0QiLCJHRVRfVkVSSUZZX0FETUIOX0I0VkIUQVRJT04iLCJHRVRfRE9DVU1FTlRfRE9XTkxPQUQi LCJHRVRfTUVUQURBVEEiLCJQT1NUX0NSRUFURV9CVVNJTkVTU19BRE1JTiIsIlBPU1RfVVBEQV RFX1BTRCIsIlBPU1RfUkVTRVRfUEFTU1dPUkRfQURNSU4iLCJHRVRfQkVfVU5JUVVFX0RPQ1VN RU5UIiwiR0VUX1VQTE9BREVEX0RPQ1VNRU5UIiwiR0VUX09BVVRIX1VTRVJfSU5GTYISIlBPU1 RfVVBEQVRFX1BBU1NXT1JEX0FETUIOIiwiUk9MRV9SRU1JVFRFUIIsIlBPU1RfQlVTRVJfVVBEQV RFX1BBU1NXT1JEIiwiR0VUX1ZFUklGWV9DT01QQVlfVVNFUI9JTIZJVEFUSU90IiwiUE9TVF9DU kVBVEVfQ09NUEFOWV9VU0VSIiwiUE9TVF9VUExPQURfRE9DII0SInJlc3BvbnNlQ29kZSI6IjAwM DAwMDAwIn0.9jNTlgvJk2D1-zz4MG4HemWgMUPpE67AGLbgV198bkc47e5Ns4yN0HcP1CT0Bf 9_U0vXsqyAPoM-gXHZyOfxyg",

"token_type": "bearer",

"refresh_token": "eyJhbGciOiJIUzUxMilsInR5cCI6IkpXVCJ9.eyJleHAiOjE2MjgyMjk5ODgsImF1d Ghvcml0aWVzIjpblkdFVF9SRU1JVFRFUl9RVUVTVElPTk5BSVJFIiwiUE9TVF9CQURNSU5fVVBEQ VRFX1BBU1NXT1JEIiwiUE9TVF9DUkVBVEVfQUMiLCJHRVRfRVhJU1RJTkdfVVNFUiIsIlBPU1RfU kVNSVRURVJfUVVFU1RJT050QUISRSIsIkdFVF9VU0VSX0FHUkVFTUVOVCIsIkdFVF9ET0NVTUV OVF9VUExPQUQiLCJHRVRfT0FVVEhfQ0hFQ0tfVE9LRU4iLCJHRVRfVkVSSUZJRURfRU1BSUwiLCJQT1NUX1JFU0VUX1BTRCIsIkdFVF9WRVJJRllfQURNSU5fSU5WSVRBVElPTiIsIkdFVF9ET0NVTU

```
"expires_in": 119,
"scope": "read write",
"responseCode": "00000000",
"responseMessage": "00000000"
}
```

REFRESH TOKEN GRANT:

If the authorization server issued a refresh token to the client, the client makes a refresh request to the token endpoint by adding the following parameters using the

"application/x-www-form-urlencoded".

grant_type REQUIRED. The value MUST be set to "refresh_token". refresh_token REQUIRED. The refresh token was HTTPHTTPissued to the partner.

REQUEST:

Key	Value
grant_type	refresh_token
refresh_token	<refresh token=""></refresh>

RESPONSE:

Attribute	Description	Туре
access_token	JWT token generated based upon the grant type	JWT
token_type	Type of JWT Token	String
refresh_token	This token is used when JWT accessToken is expired to generate new Access and Refresh Token	JWT
expires_in	The Expiry Time in which the Token will expire(in Seconds)	Integer
Scope	Scope of the client	String

responseCode	Response Code	String
responseMessage	Response Message	String

EXAMPLE:

Request:

grant_type:refresh_token

refresh_token:eyJhbGciOiJIUzUxMiIsInR5cCI6lkpXVCJ9.eyJleHAiOjE2MjgyMjk5ODgsImF1dGhvc ml0aWVzIjpblkdFVF9SRU1JVFRFUI9RVUVTVElPTk5BSVJFIiwiUE9TVF9CQURNSU5fVVBEQVRF X1BBU1NXT1JEIiwiUE9TVF9DUkVBVEVfQUMiLCJHRVRfRVhJU1RJTkdfVVNFUIIsIlBPU1RfUkVN SVRURVJfUVVFU1RJT05OQUISRSIsIkdFVF9VU0VSX0FHUkVFTUVOVCIsIkdFVF9ET0NVTUVOVF 9VUExPQUQiLCJHRVRfT0FVVEhfQ0hFQ0tfVE9LRU4iLCJHRVRfVkVSSUZJRURfRU1BSUwiLCJQT1 NUX1JFU0VUX1BTRCIsIkdFVF9WRVJJRIlfQURNSU5fSU5WSVRBVElPTIIsIkdFVF9ET0NVTUVOV F9ET1d0TE9BRCIsIkdFVF9NRVRBREFUQSIsIlBPU1RfQ1JFQVRFX0JVU0lORVNTX0FETUlOIiwiU E9TVF9VUERBVEVfUFNEIiwiUE9TVF9SRVNFVF9QQVNTV09SRF9BRE1JTIIsIkdFVF9CRV9VTkl RVUVfRE9DVU1FTIQiLCJHRVRfVVBMT0FERURfRE9DVU1FTIQiLCJHRVRfT0FVVEhfVVNFUl9JTk ZPIiwiUE9TVF9VUERBVEVfUEFTU1dPUkRfQURNSU4iLCJST0xFX1JFTUIUVEVSIiwiUE9TVF9CV VNFUl9VUERBVEVfUEFTU1dPUkQiLCJHRVRfVkVSSUZZX0NPTVBBWV9VU0VSX0lOVklUQVRJT0 4iLCJQT1NUX0NSRUFURV9DT01QQU5ZX1VTRVIILCJQT1NUX1VQTE9BRF9ET0MiXX0.JbIX3Cy5 Sqk-RHT04DLJxYunAbjRKaujSD9VcOq-qe3IMKKA_xALBgIgtqYwgeJ40COoQcSD1bM_K3CTJP937 g

Response:

"access_token": "eyJhbGciOiJIUzUxMiIsInR5cCI6lkpXVCJ9.eyJmbm0iOm51bGwsImV4cCI6MTY yODIzMDA1MCwicmVzcG9uc2VNZXNzYWdlIjoiMDAwMDAwMDAiLCJhdXRob3JpdGllcyI6WyJHR VRfUkVNSVRURVJfUVVFU1RJT05OQUISRSIsIIBPU1RfQkFETUIOX1VQREFURV9QQVNTV09SRCIS IIBPU1RfQ1JFQVRFX0FDIiwiR0VUX0VYSVNUSU5HX1VTRVIiLCJQT1NUX1JFTUIUVEVSX1FVRVN USU9OTkFJUkUiLCJHRVRfVVNFUI9BR1JFRU1FTlQiLCJHRVRfRE9DVU1FTlRfVVBMT0FEIiwiR0V UX09BVVRIX0NIRUNLX1RPS0VOIiwiR0VUX1ZFUklGSUVEX0VNQUIMIiwiUE9TVF9SRVNFVF9Q U0QiLCJHRVRfVkVSSUZZX0FETUIOX0IOVkIUQVRJT04iLCJHRVRfRE9DVU1FTlRfRE9XTkxPQUQi LCJHRVRfTUVUQURBVEEiLCJQT1NUX0NSRUFURV9CVVNJTkVTU19BRE1JTiIsIIBPU1RfVVBEQV RFX1BTRCIsIIBPU1RfUkVTRVRfUEFTU1dPUkRfQURNSU4iLCJHRVRfQkVfVU5JUVVFX0RPQ1VN RU5UIiwiR0VUX1VQTE9BREVEX0RPQ1VNRU5UIiwiR0VUX09BVVRIX1VTRVJfSU5GTyIsIIBPU1 RfVVBEQVRFX1BBU1NXT1JEX0FETUIOIiwiUk9MRV9SRU1JVFRFUIIsIIBPU1RfQlVTRVJfVVBEQV RFX1BBU1NXT1JEIiwiR0VUX1ZFUklGWV9DT01QQVlfVVNFUI9JTIZJVEFUSU9OIiwiUE9TVF9DU kVBVEVfQ09NUEFOWV9VU0VSIiwiUE9TVF9VUExPQURfRE9DII0SInJlc3BvbnNlQ29kZSI6IjAwM DAwMDAwIn0.-6B3XbTX4Uf2K6RzfvepXzWF9esau8P4WDM-yYUkbktE1XMEBUW87df-1Cln8x 9t8AUahh5abeKq3E8hHHUSDw",

"token_type": "bearer",

"refresh_token": "eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2MjgyMzAyMzAsImF1 dGhvcml0aWVzIjpbIkdFVF9SRU1JVFRFUl9RVUVTVElPTk5BSVJFIiwiUE9TVF9CQURNSU5fVVBE QVRFX1BBU1NXT1JEIiwiUE9TVF9DUkVBVEVfQUMiLCJHRVRfRVhJU1RJTkdfVVNFUIIsIIBPU1Rf UkVNSVRURVJfUVVFU1RJT05OQUISRSIsIkdFVF9VU0VSX0FHUkVFTUVOVCIsIkdFVF9ET0NVTU VOVF9VUExPQUQiLCJHRVRfT0FVVEhfQ0hFQ0tfVE9LRU4iLCJHRVRfVkVSSUZJRURfRU1BSUwiL CJQT1NUX1JFU0VUX1BTRCIsIkdFVF9WRVJJRIlfQURNSU5fSU5WSVRBVElPTiIsIkdFVF9ET0NVT UVOVF9ET1d0TE9BRCIsIkdFVF9NRVRBREFUQSIsIlBPU1RfQ1JFQVRFX0JVU0lORVNTX0FETUl OIiwiUE9TVF9VUERBVEVfUFNEIiwiUE9TVF9SRVNFVF9QQVNTV09SRF9BRE1JTiIsIkdFVF9CRV 9VTklRVUVfRE9DVU1FTlQiLCJHRVRfVVBMT0FERURfRE9DVU1FTlQiLCJHRVRfT0FVVEhfVVNF UI9JTkZPIiwiUE9TVF9VUERBVEVfUEFTU1dPUkRfQURNSU4iLCJST0xFX1JFTUIUVEVSIiwiUE9T VF9CVVNFUI9VUERBVEVfUEFTU1dPUkQiLCJHRVRfVkVSSUZZX0NPTVBBWV9VU0VSX0lOVklU

QVRJT04iLCJQT1NUX0NSRUFURV9DT01QQU5ZX1VTRVIiLCJQT1NUX1VQTE9BRF9ET0MiXX0.k evs-Kv3wXunhqhXI_er6618veMPIwYk3kCQnl7xvWdQefRPHGBGM9tv6SGJedikzjreU_HKeTLJF4 vhpFaSOg".

```
"expires_in": 119,
"scope": "read write",
"responseCode": "00000000",
"responseMessage": "00000000"
}
```

LOGOUT:

This will invalidate the user's session.

URI: https://<domain>/oauth/logout?refresh_token=<Refresh Token>

HTTP Method: DELETE

RESPONSE:

Attribute	Description	Туре
responseCode	Response Code	String
responseMessage	Response Message	String
Errors	Error if any	String

EXAMPLE:

https://tstunir120.uniteller.com/oauth/logout?refresh_token=eyJhbGciOiJIUzUxMiIsInR5cCI6Ik pXVCJ9.eyJleHAiOjE2MjgyNjE5MDYsImF1dGhvcml0aWVzIjpblkdFVF9SRU1JVFRFUI9RVUVTVEI PTk5BSVJFIiwiUE9TVF9CQURNSU5fVVBEQVRFX1BBU1NXT1JEIiwiUE9TVF9DUkVBVEVfQUMiL CJHRVRfRVhJU1RJTkdfVVNFUIIsIIBPU1RfUkVNSVRURVJfUVVFU1RJT05OQUISRSIsIkdFVF9VU0 VSX0FHUkVFTUVOVCIsIkdFVF9ET0NVTUVOVF9VUExPQUQiLCJHRVRfT0FVVEhfQ0hFQ0tfVE9L RU4iLCJHRVRfVkVSSUZJRURfRU1BSUwiLCJQT1NUX1JFU0VUX1BTRCIsIkdFVF9WRVJJRIlfQURN SU5fSU5WSVRBVEIPTiIsIkdFVF9ET0NVTUVOVF9ET1dOTE9BRCIsIkdFVF9NRVRBREFUQSIsIIB PU1RfQ1JFQVRFX0JVU0lORVNTX0FETUIOIiwiUE9TVF9VUERBVEVfUFNEIiwiUE9TVF9SRVNFV F9QQVNTV09SRF9BRE1JTiIsIkdFVF9CRV9VTklRVUVfRE9DVU1FTlQiLCJHRVRfVVBMT0FERURf RE9DVU1FTlQiLCJHRVRfT0FVVEhfVVNFUI9JTkZPIiwiUE9TVF9VUERBVEVfUEFTU1dPUkRfQUR NSU4iLCJST0xFX1JFTUIUVEVSIiwiUE9TVF9CVVNFUI9VUERBVEVfUEFTU1dPUkQiLCJHRVRfVk VSSUZZX0NPTVBBWV9VU0VSX0lOVklUQVRJT04iLCJQT1NUX0NSRUFURV9DT01QQU5ZX1VTR VIILCJQT1NUX1VQTE9BRF9ET0MiXX0.SV-FBe4Jx9uRE2M0F3lEj0_iS67V1qr0U79n3Yk2x2cq3n bFnWkZtpR394uGajKDFL1loBC6pcJ8d_AERJ3f2Q

Response:

```
{
  "responseCode": "00000000",
  "responseMessage": "success",
  "errors": null
}
```

POSSIBLE RESPONSE CODES:

Response Code	Response Message	_ <u> </u>	Http Status Description
00000000	Success	200	Ok

400	Bad Request
401	Unauthorized
403	Forbidden
404	Not Found
422	Unprocessable Entity
500	Internal Server Error
503	Service Unavailable

3.2.3. API request header parameter to call the Online Remittance API:

application_version:1.0

Content-Type:application/json

Authorization: Bearer < Access Token>

X-Forwarded-For: <User's IP Address>

authentication_Code: <Shared authentication_Code>

4. Let's Start API Integration

This section explains the way to introduce the UNIR API into a partner's web or mobile application. This workflow just provides a high-level review of the process/features of the remittances services. There could be other workflows possible for various use cases requirements of the partners.

To send money, a user has to go through several processes, as mentioned below-

- **Register user:** The user has to register in the UniTeller system.
- **Add Beneficiary:** After successful completion of setup profile, users can add beneficiaries to transfer funds.
- **Send Money:** After going through all the above steps, the user is ready to send money to his/her beneficiaries. Send Money itself has some sub-steps, explained below in the "Send Money" section.

Users will have Edit Profile, Edit Beneficiaries, Deactivate Beneficiaries, etc. capabilities also. Here are the use cases of different modules mentioned above-

4.1. Register user

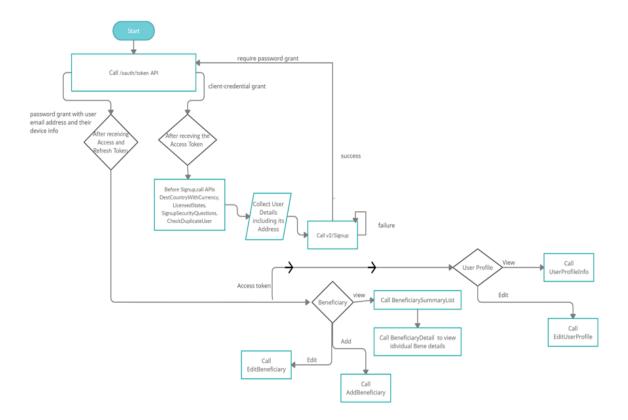
To register in the UniTeller System, a user has to provide some basic information. This includes the user's name, email address, date of birth and his/her preferred destination country etc. Registration has the following steps-

- 1) A user provides an Email address (after registration, Email will be used as a user ID and will be used to send email to the user), Name, date of birth and his/her preferred destination country.
- 2) System checks if a user already exists in the UNIR system in any status. The UNIR system has two rules to check existing users if user ID (Email Address) exists or combination of user's first name, last name and date of birth exists. Then the UNIR system assumes that the user is already registered and takes action based on the user's status etc.

If a user is already registered, the UNIR system does not allow the user to create another account with the same User ID.

3) If a user does not exist in the UNIR system, then it will be registered in the UNIR system.

Signup and Login Flow



4.2. Add Beneficiary

After a successful login, a user can add beneficiaries/recipients. This is the process of associating a beneficiary/recipient with a payer. It is important to mention that a PAYER can have additional fields as well as a payer branch. Therefore for adding a beneficiary, API Partner should first call /UTLROnlineRemitAPI/Common/v2/PayerWithReceptionMethodsList

The API PayerWithReceptionMethodsList will return an object of payerWithReceptionMethods. Apart from other details of a payer, payerWithReceptionMethods object hold two more important fields - isPayerBranchRequired [possible values: YES or NO] & isAddtionalFieldRequired [possible values: YES or NO].

Based on configuration, Payer can have

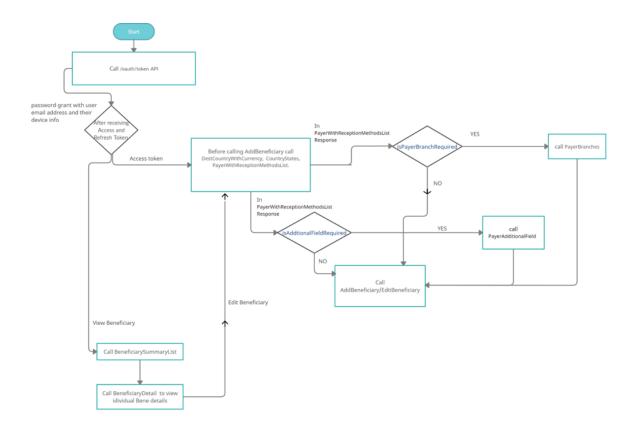
- Payer Branch and Additional Fields (call both API PayerBranches & PayerAdditionalField
- Either Payer Branch or Additional Fields (call either API PayerBranches & PayerAdditionalField)
- Neither Payer Branch nor Additional Fields (No need to call API PayerBranch and PayerAdditionalField)

These information can be retrieved from below two APIs

- 1. /UTLROnlineRemitAPI/Common/PayerBranches
- 2. /UTLROnlineRemitAPI/Common/v2/PayerAdditionalField

For a better understanding of the flow, the below flow diagram can also be referred to.

Add Beneficiary Flow Chart



Please note that the maximum allowed number of beneficiaries/recipients for a Remitter is 6. But this should not be treated as a static value. This number is configurable in the UNIR system and in the future, this can change based on business requirements.

4.3. Send Money

If a user has added beneficiaries, he/she can send money to his/her registered beneficiaries. The Send Money process consists of two steps Send Money Preview and Send Money Confirm, described in the API reference section.

Note: In the UNIR system, a payer may have a payer-limit which refers to the amount of money payer can accept. If a user is sending more than the payer-limit then the UNIR system could not process the request. This check is applied on SendMoneyPreview API.

For example, if a user is sending \$501 to a payer that has a limit of \$500, the system will return an response code and it should be handled by an API partner. Below is the excepted from

/UTLROnlineRemitAPI/Remittance/UserComplianceLimit SendMoneyPreview API referring to the same scenario.

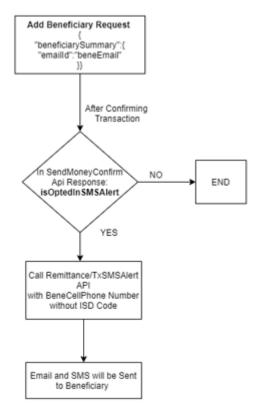
```
{
"responseCode": "59903002",
"responseMessage": "The amount you are sending exceeds the allowed amount of $500 for the selected payer. Please change the amount or select another payer."
},
```

On transaction, compliance limit is also applied.

For Compliance Limit Please use the below API's:

/UTLROnlineRemitAPI/Remittance/UserComplianceLimit.

TxSMSAlert: In order to send the Sms and Email to the Beneficiary TxSmsAlert API should be called.



NOTE: While Adding Beneficiary if the BeneEmail is not passed in the Request, Email will not be sent to Beneficiary.

4.4. Cancel/Refund Transaction

The UNIR system allows only PAYABLE transactions to be cancelled.

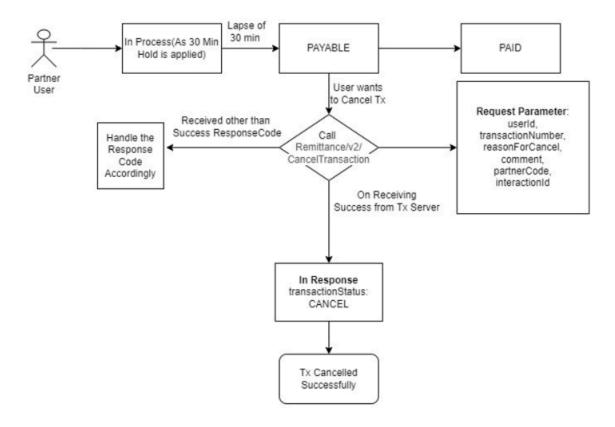
In UNIR System Transaction can be cancelled by:

- Remitter
- UNIR System

The status of the transaction in the UNIR will be updated based on settlement time. If the REFUND to the customer is given before the settlement time, then status will be treated as VOID otherwise it will be considered as REFUND.

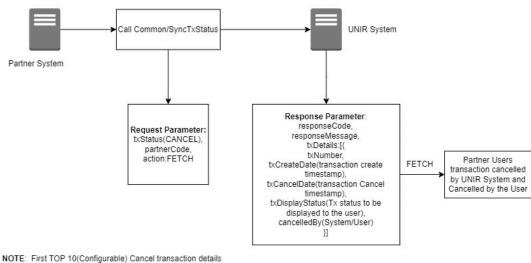
This is to note that VOID transaction status will be displayed as **CANCELLED** to the Remitter inside the application.

Cancel Transaction By User Flow Chart



Cancel by UNIR System Flow Chart

Transactions can also be cancelled by UNIR System. To know which all users transactions are in cancel status Partner's can do the following process explained in the below Chart.

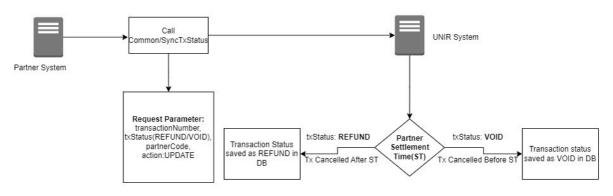


will be returned in the SyncTxStatus API

Response for Action: FETCH.

Refund Status Update Flow Chart

Below Process will be used to Update the REFUND status of transaction in UNIR System



NOTE: 1) In case of VOID display transaction status as CANCEL to the user.
2) In case of REFUND display transaction status as REFUND to the user.

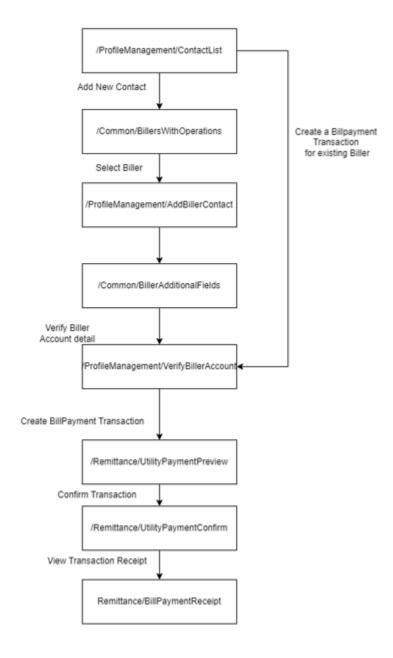
4.5. Bill Payment

Bill payment is a facility provided to the customer to make their utility payments online through digital banking. The customer has different utility payments like Electricity Bill payment, Mobile bill payments, Water bill payments, insurance payments, etc. Application has eased the mode of paying these bills through Bill Payment.

The customer initiates the payment for a specific vendor who is already maintained in the system by the user. The customer provides below details while initiating the payment:

- Selects the payee (vendor)
- Account number to debit the funds
- Amount to pay

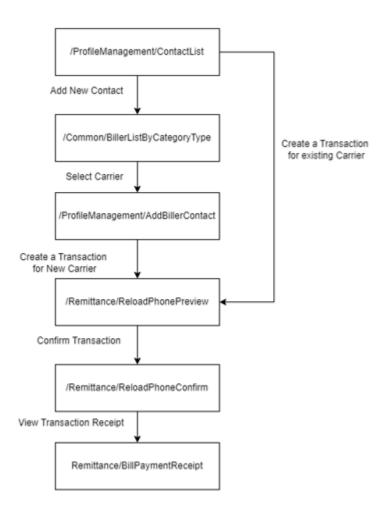
Please refer to the below flow chart for the Bill Payment API calls.



4.6. Reload Phones

This service is used to instant Reload Phones with different amounts supported by different Carriers. Upon selecting the carrier and adding beneficiaries by providing the beneficiary's first name, Last name and Phone number and selecting the amount to reload, one can reload their beneficiary's phone number.

Please refer to the below flow chart for the Reload Phones API calls.



5. API Reference

This section describes the complete protocol for system integration with UNIR, irrespective of the implementation type. It provides the details of various methods available in the API, which are for universal use in any implementation.

This API divides the methods module wise so that they can be easily understandable. Method definition explains every method along with its description. It includes method name, request & response. Parameters of the request and response are defined in the API Reference docs.

Note:-

There are some instructions must follow the in all request:

- Request Header Information
- o Must provide the version number so we can easily identify the request app version.
- Request Body Information.
- o Mobile number/phone number should be without ISD code.

5.1. CheckDuplicateUser (Requires Client-Credentials Grant)

Description: CheckDuplicateUser API verifies the uniqueness of a user in the UNIR system. Generally, this API is used before calling sign up just to verify whether the email or the combination of First Name, Last Name & Date of Birth is unique.

URI: /UTLROnlineRemitAPI/Security/CheckDuplicateUser

Possible Response codes return: [00000000, 59906002, 59906005, 59903005, 50103003, 59903001, and 50107007] (See Appendix C for detail of response codes)

UNIR Request: VerifyUserRequest

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in a request will be returned in the response.	String
extraFields	Optional	Extra fields for future use.	An array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	If no input is provided in the request, then English will be the default locale.	String
firstName	Conditional (Required if email Address is Empty.)	Remitter First Name.	String(1-30 Characters)
lastName	Conditional (Required if emailAddress is Empty.)	Remitter Last Name	String(2-30 Characters)
birthdate	Conditional (Required if emailAddress is Empty.)	Remitter Date of Birth	String(8 Digits)
emailAddress	Conditional	Remitter Email id	String(5-50 Characters)

UNIR Response: VerifyUserResponse

Attribute	Description	Туре
requestTimestamp	Time (EST) when a request is received at UniTeller	String
responseTimestamp	Time (EST) when a response is sent to the Client from UniTeller	String
executionTimestamp	Total time in the processing of a request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID was received in request and the same is being returned in the response.	String
responseCode	Returns Response Code.	String
responseMessage	Returns Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>

a) Sample JSON Request.

{"emailAddress":"asheesh36@gmail.com", "partnerCode":"Uniteller", "interactionId": "123456789", "locale":"En"}

Sample JSON Response

{"requestTimestamp": "09162019061740", "responseTimestamp": "09162019061740", "executionTimestamp": 44, "interactionId": "123456789", "responseCode": "00000000", "responseMessage": "Success.", "extraFields": null}

b) Sample JSON Request.

{"partnerCode":"Uniteller","interactionId":"123456789","locale":"En","firstName":"Asheesh", "lastName":"kumar", "birthDate":"09092001"}

Sample JSON Response

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5.2. SignupSecurityQuestionsList (Requires Client-Credentials Grant)

Description: This method fetched the security questions selected by the user during the signup and which are used for the device registration purpose, during the login.

URI: /UTLROnlineRemitAPI/ProfileManagement/SignupSecurityQuestions

Possible Response Code: [00000000, 59906002, 59903005, 50103003 and 59903001] (See Appendix C for Response Code details.)

UNIR Request: SignupSecurityQuestionsReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String

UNIR Response: SignupSecurityOuestionsResp

	Description	Troms
Attribute	Description	Type
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
securityQuestion	List of all security questions	Array of SecurityQuestion. See Appendix A
responseCode	Returns Response Code	String

responseMessage	Returns Response Message	String

Sample JSON Request

{"partnerCode":"Uniteller","interactionId":"12345678","extraFields":[],"locale":"EN"}

Sample JSON Response

{"securityQuestion":[{"questionId":41,"question":"What is the Remitter Confirm Code that we ***** have iust sent to your registered Cell-Phone number {"questionId":1,"question":"What childhood nickname?"}, was vour {"questionId":2,"question":"In what did city you meet your spouse/significant other?"},{"questionId":3,"question":"What is the name of your favorite childhood friend?"}, {"questionId":4,"question":"What street did you live on in third grade?"},{"questionId":5,"question": "What is your oldest sibling's birthday month and year? (e.g., January 1900)"}, {"questionId":6, "question":"What was your childhood phone number including code? 000-000-0000)"}], area (e.g., "responseCode": "00000000", "responseMessage": "Éxito", "responseTimestamp": "08162016124339", "executionTimestamp":79, "interactionId":"123456789", "extraFields":null, "requestTimestamp":"08162016124339"}

5.3. SignUp (Requires Client Credentials Grant)

Description: This method saves signup information (some basic information) and register user in the system.

URI: /UTLROnlineRemitAPI/Security/v2/Signup

Possible Response codes return: [00000000, 59906002, 59906005, 59903005, 50103003, 59903001, 50107007, 50107004, and 50107005] (See Appendix C for detail of response codes)

UNIR Request: SignupReq

Attribute	Validation	Description	Type
	Rule		

partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	If no input is provided on request, then English will be considered as the default language.	String
remitterPersonalInfo	Mandatory	Remitter's personal information.	RemitterPersonalInfo. See Appendix A
privacyPolicyAgreement	Mandatory. Possible values are YES or NO	Privacy policy agreement. A User expected to accept UniTeller's privacy policy agreement. A user can sign up if request field contains "YES" in the request.	String(1-30 Characters)
remiterReferral	Optional.	User's referral information	String

userIPAddress	Optional IPv4 is accepted only.	If the end user device is directly communicating with the UniTeller server, then this field will be optional, but if a request is being received from client server to UniTeller server then this field must be filled.	String
agreementLocale	Optional Values should be either EN (English) or ES (Spanish)	The User Agreement document will be downloaded in the selected language.	String
questionId	Mandatory	Selected signup security question's Id.	Integer
Answer	Mandatory Max 255 Characters	Question's answer and it is being asked when the server needs to check the user's credibility.	String(1-60 Characters)
answerHint	Mandatory Max 255 Characters	Answer's hint which will be useful when the user forget s his answer.	String(1-60 Characters)

UNIR Response: SignupResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
responseCode	Returns Response Code	String
responseMessage	Returns Response Message	String

1) Sample JSON Request

{"partnerCode":"Uniteller","interactionId":"4812032a-dcd7-4e18-badc-e940c7f0e139","locale":
null,"extraFields":null,"privacyPolicyAgreement":"YES","remiterReferral":null,"userIPAddress":"1
72.58.36.10","agreementLocale":null,"questionId":"1","answer":"answer","answerHint":"answer"
,"remitterPersonalInfo":{"emailAddress":"welleam@gmail.com","firstName":"WILLIAMS","middl
eName":null,"lastName":"THOMAS","secondLastName":null,"gender":"","birthDate":"02251984",
"cellPhone":"6787824001","workPhone":null,"homePhone":null,"address":{"address1":"222333
PEACHTREE PLACE", "address2":null, "city":"Los Angles", "state":"CA", "stateName":"California",
"country":"USA", "countryISOCode":"US",

2) Sample JSON Response:

"zipCode":"90001"},"destinationCountryISOCode":"MX"}}

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responseCode":"00000000","responseMessage":"Congratulations! You have signed up successfully."}

5.4. Add Beneficiary (Requires Password Grant)

Description: This method adds a new beneficiary for a user id. Beneficiary's personal information, remittance currency, selected payer and receipt method etc. are passed as the input.

URI: /UTLROnlineRemitAPI/ProfileManagement/AddBeneficiary

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 59903008, 59908013, 59903006, 50105008 and 59903007] (See Appendix C for Response Code details.)

UNIR Request: AddBeneficiaryReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory It must be 5-50 characters long.	User ID. Registered with UniTeller.	String(5-50 Characters)
beneficiarySummar y	Mandatory	This field in request will have all the beneficiary details.	BeneficiarySummary. See <u>appendix A</u>

UNIR Response: AddBeneficiaryResp

Attribute	Description	Туре

requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestam p	Time (EST) when response is sent to Client from UniTeller	String
executionTimestam p	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
beneficiarySummar y	Summary of beneficiary added to user's profile.	BeneficiarySummary. See Appendix A
responseMessage	Returns Response Message	String

Sample JSON Request

{"userId":"msharma0234@cognam.com","beneficiarySummary":{"id":0,"gender":"M","firstName ":"Sat","lastName":"mishra","accHolderName":"Sat Mishra", "accNumber":"1234567890", "address":{"address1":"Address1","city":"Mexico DF","state":"NLE","stateName":"Nuevo Leon", "countryISOCode":"MX","zipCode":"12345"},"beneDOB":"12121986","cellPhone":"7836040442", "receptionMethod":"Account Credit", "destCountryISOCode":"MX", "destCurrencyISOCode": "MXN", "payerSpecificCode":"BANORTE"}, "partnerCode": "Uniteller", "interactionId":"123456789","locale":"EN"}

Sample JSON Response

{"beneficiarySummary":{"address":{"state":"NLE","country":"Mexico","stateName":"Nuevo Leon","countryISOCode":"MX","city":"Mexico DF", "address1":"Address1", "address2":null, "payer":"Banorte", "zipCode": "12345"}, "id":1151, "payerBranchCode":null, "dest Country ISO Code": null, "dest Currency ISO Code": null, "payer Specific Code": null, "reception Metallic Code": null, "payer Specific Code": null, "payehod":"Account Credit","firstName":"Sat" ,"lastName":"mishra","cellPhone":"7836040442", "accNumber":"1234567890","accType":null, "beneStatus":"Active", "beneDOB":"12121986", "accHolderName":"Sat Mishra","midName":null, "secLastName":null, "destinationCurrency":"Mex Pesos", "gender":"M","workPhone":null, "homePhone":null, "emailId":null, "nickName":"Sat - Banorte Account"}," responseCode":"00000000", "responseMessage":"Success.","interactionId":"123456789","requestTimestamp":"08222016113826","responseTimestamp":"08222016113848","executionTimestamp":21963,"extraFields":null }

Sample JSON Request (with AdditionalField):

{"beneficiarySummary":{"id":"","firstName":Nisha","midName":"","secLastName":"Lohani
Verma","lastName":"Verma","receptionMethod":"Cash
Pickup","accNumber":"","cellPhone":"56321522322","workPhone":"","homePhone":"","emailId":"
","nickName":"Nisha-ARGANI BANK LIMITED CashPickup","address":{"address1":"123 Test
St","country":"Bangladesh","city":"gvgtfv","state":"BD-C","stateName":"Dhaka","zipCode":"00000"
,"countryISOCode":"BD"},"destCountryISOCode":"BD","destCurrencyISOCode":"BDT","payerSpeci
ficCode":"TRBD0002","additionalFieldInfo":[{"fieldName":"beneIdentificationType","fieldValue":
"001"},{"fieldName":"beneIdentificationNumber","fieldValue":"412515202"},{"fieldName":"purp
oseOfTransaction","fieldValue":"001"},{"fieldName":"senderIdentificationType","fieldValue":"002
"},{"fieldName":"relationToBeneficiary","fieldValue":"Sister"},{"fieldName":"senderOccupation","
fieldValue":"TECH"},{"fieldName":"senderIdentificationNumber","fieldValue":"563212325623"},
{"fieldName":"sourceOfIncome","fieldValue":"001"}]},"userId":"promo332@mailinator.com","tok
en":"3e023d10-ce7c-4c22-8b7e-3097a9f854cb","partnerCode":"Uniteller","interactionId":"1234
5678","locale":"en"}

Sample JSON Response (with AdditionalField):

{"extraFields":null,"interactionId":"12345678","executionTimestamp":3750,"requestTimestamp ":"09132021070243","responseTimestamp":"09132021070247","beneficiarySummary":{"accHo lderName":"Nisha Verma Lohani Verma","accNumber":null,"accType":null,"additionalFieldInfo":[{"dependentFieldId":null,"depen dentURI":null,"fieldBelongsTo":null,"fieldId":4298,"fieldLabel":"Beneficiary Identification Type","fieldName":"beneIdentificationType","fieldOptions":[{"key":"001","value":"PASSPORT"},{" key":"002","value":"WORK **PERMIT** "},{"key":"004","value":"SOCIAL **SECURITY** "},{"key":"005","value":"RESIDENCE **PERMIT** "},{"key":"099","value":"0THER "}],"fieldType":"dropdown","fieldValue":"001","maxLen":null,"minLen":null,"validationRegex":nul l,"fieldErrorMsg":null},{"dependentFieldId":null,"dependentURI":null,"fieldBelongsTo":null,"field Id":4328,"fieldLabel":"Purpose of Transaction", "fieldName": "purposeOfTransaction", "fieldOptions": [{"key": "001", "value": "Medical

```
Expenses"},{"key":"002","value":"Family
                                                  Assistance"},{"key":"003","value":"Education
Expenses"},{"key":"004","value":"Building
Home"]],"fieldType":"dropdown","fieldValue":"001","maxLen":null,"minLen":null,"validationRege
x":null,"fieldErrorMsg":null},{"dependentFieldId":null,"dependentURI":null,"fieldBelongsTo":null
,"fieldId":4364,"fieldLabel":"Sender
                                                                                Identification
Type","fieldName":"senderIdentificationType","fieldOptions":[{"key":"099","value":"NON
DRIVERS
                    LICENSE
                                        РНОТО
                                                          ID"},{"key":"002","value":"DRIVERS
LICENSE"},{"key":"001","value":"PASSPORT"},{"key":"010","value":"ALIEN
                                                                              REGISTRATION
CARD"},{"key":"006","value":"MATRICULA CONSULAR"},{"key":"003","value":"CREDENCIAL DE
ELECTOR"},{"key":"004","value":"US
                                                     GOVERNMENT
                                                                                     ISSUED
ID"}],"fieldType":"dropdown","fieldValue":"002","maxLen":null,"minLen":null,"validationRegex":
null,"fieldErrorMsg":null},{"dependentFieldId":null,"dependentURI":null,"fieldBelongsTo":null,"fi
eldId":4383,"fieldLabel":"Relation
Beneficiary", "fieldName": "relationToBeneficiary", "fieldOptions": null, "fieldType": "text", "fieldValu
e":"Sister","maxLen":null,"minLen":null,"validationRegex":null,"fieldErrorMsg":null},{"dependent
FieldId":null,"dependentURI":null,"fieldBelongsTo":null,"fieldId":4301,"fieldLabel":"Beneficiary
Identification
Number","fieldName":"beneIdentificationNumber","fieldOptions":null,"fieldType":"text","fieldVal
ue":"412515202","maxLen":null,"minLen":null,"validationRegex":null,"fieldErrorMsg":null},{"de
pendentFieldId":null,"dependentURI":null,"fieldBelongsTo":null,"fieldId":4390,"fieldLabel":"Sen
Occupation","fieldName":"senderOccupation","fieldOptions":[{"key":"HLTH","value":"HEALTHCA
RE"},{"key":"AGR","value":"AGRICULTURE"},{"key":"CNST","value":"CONSTRUCTION"},{"key":"RL
ST","value":"REAL
ESTATE"},{"key":"LNDSCP","value":"LANDSCAPING"},{"key":"DMCLNSER.","value":"DOMESTIC/C
LEANING
SERVICES"},{"key":"SALS","value":"SALES"},{"key":"DIVR","value":"DRIVER"},{"key":"CRUS","value
e":"CRUISE
SHIP"},{"key":"TECH","value":"TECHNOLOGY"},{"key":"RESTHOSP","value":"RESTAURANT/HOS
PITALITY"},{"key":"RTD","value":"RETIRED/PENSION"}],"fieldType":"dropdown","fieldValue":"T
```

Number","fieldName":"senderIdentificationNumber","fieldOptions":null,"fieldType":"text","field Value":"563212325623","maxLen":null,"minLen":null,"validationRegex":null,"fieldErrorMsg":nul l},{"dependentFieldId":null,"dependentURI":null,"fieldBelongsTo":null,"fieldId":4403,"fieldLabel"

ECH","maxLen":null,"minLen":null,"validationRegex":null,"fieldErrorMsg":null},{"dependentField

Id":null,"dependentURI":null,"fieldBelongsTo":null,"fieldId":4398,"fieldLabel":"Sender

Identification

:"Source of

Income","fieldName":"sourceOfIncome","fieldOptions":[{"key":"001","value":"SALARY"},{"key":"002","value":"BUSINESS"},{"key":"003","value":"SAVINGS"},{"key":"004","value":"LOTTERY"},{"key":"005","value":"GIFT"}],"fieldType":"dropdown","fieldValue":"001","maxLen":null,"minLen":null, "validationRegex":null,"fieldErrorMsg":null}],"address":{"address1":"123 Test St","address2":null,"city":"gvgtfv","country":"Bangladesh","countryISOCode":"BD","state":"BD-C", "stateName":"Dhaka","zipCode":"00000"},"beneDOB":null,"beneStatus":"Active","beneVerification ":"NOT

REQUIRED","cellPhone":"56321522322","contactType":null,"destCountryISOCode":"BD","destCurrencyISOCode":"BDT","destinationCurrency":"Bangladesh

Taka","emailId":"","firstName":"Nisha","gender":null,"homePhone":"","id":47234,"isCurpVerified"
:null,"lastName":"Verma","midName":"","nickName":"Nisha-ARGANI BANK LIMITED
CashPickup","payer":"ARGANI BANK

LIMITED","payerBranchCode":null,"payerInfo":{"accountRegexMsg":null,"address":null,"beneAccountRegex":null,"id":0,"isPayerBranchRequired":null,"name":null,"payerSpecificCode":null,"phoneNumber1":null,"phoneNumber2":null,"receiptionMethod":null,"status":null},"payerSpecificCode":"TRBD0002","receptionMethod":"Cash

Pickup","secLastName":"Lohani
Verma","workPhone":""}}

Sample JSON Request(with PayerBranch):

{"beneficiarySummary":{"id":"","firstName":"pari","midName":"","secLastName":"","lastName":"s harma","receptionMethod":"Cash

Pickup","cellPhone":"323232","workPhone":"","homePhone":"","emailId":"","nickName":"pari-Intermex

CashPickup","address":{"address1":"878","country":"Mexico","city":"deerfield","state":"COL","state eName":"Colima","zipCode":"00000","countryISOCode":"MX"},"destCountryISOCode":"MX","destCurrencyISOCode":"MXN","payerSpecificCode":"INTERMEX","payerBranchCode":"INTERMEX-04 250"},"userId":"promo332@mailinator.com","token":"15232381-02dc-46b4-8f1d-2e56ed32f6ae ","partnerCode":"Uniteller","interactionId":"12345678","locale":"en"}

Sample JSON Response(with PayerBranch):

 $\label{lem:continuous} \begin{tabular}{l} {\tt ``extraFields'':null,"interactionId'':"12345678'',"executionTimestamp":1496,"requestTimestamp":"09132021071258'',"responseTimestamp":"09132021071300'',"beneficiarySummary'':{\tt ``laccHolderName'':"pari} \end{tabular}$

sharma","accNumber":null,"accType":null,"additionalFieldInfo":null,"address":{"address1":"878"

"address2":null,"city":"deerfield","country":"Mexico","countryISOCode":"MX","state":"COL","state Name":"Colima","zipCode":"00000"},"beneDOB":null,"beneStatus":"Active","beneVerification":"NOT

REQUIRED","cellPhone":"323232","contactType":null,"destCountryISOCode":"MX","destCurrency ISOCode":"MXN","destinationCurrency":"Mex

Pesos","emailId":"","firstName":"pari","gender":null,"homePhone":"","id":47235,"isCurpVerified":null,"lastName":"sharma","midName":"","nickName":"pari-Intermex

 $\label{lem:cashPickup} CashPickup", "payer": "Intermex", "payerBranchCode": null, "payerInfo": {"accountRegexMsg": null, "address": null, "beneAccountRegex": null, "id": 0, "isPayerBranchRequired": null, "name": null, "payerSpecificCode": null, "phoneNumber1": null, "phoneNumber2": null, "receiptionMethod": null, "status": null, "payerSpecificCode": "INTERMEX", "receptionMethod": "Cash" | Cash |$

Pickup","secLastName":"","workPhone":""}}

5.5. BeneficiarySummaryList (Requires Password Grant)

Description: This user specific method which fetches the list of beneficiaries for the provided user id as input and returns the beneficiary list.

URI: /UTLROnlineRemitAPI/ProfileManagement/BeneficiarySummaryList

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004 and 50105002] (See Appendix C for Response Code details.)

UNIR Request: BeneficiarySummaryListReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory It must be 5-50 characters long.	User ID. Registered with UniTeller.	String(5-50 Characters)
partialOrFull	Optional	This field in request tells the UniTeller system, if	String

Possible values are P or F only.	beneficiary's detail needed in details of some basic
	information is needed only. By default it is F (full information)

UNIR Response: BeneficiarySummaryListResp

Attribute	Description	Type
Attribute	Description	Турс
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Returns Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
beneficiarySummaryList	List of beneficiaries added to user's profile.	Array of BeneficiarySummary.

Sample JSON Request

{"userId":"msharma0234@cognam.com","partialOrFull":"P","partnerCode":"Uniteller", "interactionId":"12345678", "extraFields":[],"locale":"EN"}

Sample JSON Response

{"beneficiarySummaryList":[{"address":{"state":"BCS","country":"Mexico","stateName":"Baja California Sur", "city":"San jose","address1":"267 N Creek Dr", "address2":null, "zipCode":"95139", "countryISOCode":"MX"}, "id":1150,"nickName":"Satish - Banorte CashPickup", "firstName":"Satish", "lastName":"Mishra", "cellPhone":"7836040442", "receptionMethod":"Cash "gender":"M", "workPhone":"7836040442", Pickup", "homePhone":"7836040442", "emailId":null, "payer":"Banorte", "payerSpecificCode":null, "destinationCurrency":"Mex Pesos","accNumber":"", "accType":null ,"beneStatus":"Active","beneDOB":"01011992","accHolderName":null,"midName":null,"secLastNa me":"Mishra","payerBranchCode":null,"destCountryISOCode":null,"destCurrencyISOCode":null}],

responseCode":"00000000","responseMessage":"Success.","responseTimestamp":"08162016132

 $345"," execution Timestamp": 63," interaction Id": "123456789"," extra Fields": null," request Timestamp": "08162016132345" \}$

5.6. BeneficiaryDetail (Requires Password Grant)

Description: This is a user specific method which fetches the details of beneficiary for the provided user id and beneficiary id as input and returns the beneficiary detail.

URI: /UTLROnlineRemitAPI/ProfileManagement/BeneficiaryDetail

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 59903002] (See Appendix C for Response Code details.)

UNIR Request: BeneficiaryDetailReq

UNIK Request: BeneficiaryDetailReq			
Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
beneficiaryId	Mandatory	Beneficiary id.	Integer(Positive Integer)

UNIR Response: BeneficiaryDetailResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in	String

	request and same is being returned in	
	response.	
responseCode	Returns Response Code	String
responseMessage	Returns Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField.
		See <u>Appendix A</u>
beneficiarySummary	Contains remitter information.	Beneficiary details
		See Appendix A

{"userId":"msharma0234@cognam.com","beneficiaryId":630,"partnerCode":"Uniteller","extraFields":[],"locale":"EN"}

Sample JSON Response

{"beneficiarySummary":{"id":1110,"gender":"M","firstName":"vipin","lastName":"kumar","nickN ame":"Allied Bank-vipin","accHolderName":"vipin kumar", "accNumber":"11111111111111111, "address":{"address1":"wwww","city":"wwww", "state":"PH-00","stateName":"Manila Metropolitan", "country": "Philippines", "countryISOCode":"PH","zipCode":"90001"},"beneDOB":"03141989","homePhone":"4444444444 ","cellPhone":"444444444","workPhone":"444444444","beneStatus":"Active","payer":"Allied Bank","receptionMethod":"Account Credit", "destinationCurrency": "Philippine "PHP", Pesos","destCountryISOCode":"PH","destCurrencyISOCode": "payerSpecificCode": "F1ALF_PH_ABC03"}, "requestTimestamp": "10272016233645", "responseTimestamp": "10272016233648", "executionTimestamp": 2912, "interactionId": "123456" 78"," responseCode":"00000000","responseMessage":"Success."}

5.7. EditBeneficiary (Requires Password Grant)

Description: This method edits an existing beneficiary for a user. Beneficiary's personal information, remittance currency, selected payer and reception method etc. are passed as the input. Some fields might be restricted to be edited. The Editable Fields are Beneficiary phone number, Address, City, State, ZipCode and Payer.

URI: /UTLROnlineRemitAPI/ProfileManagement/EditBeneficiary

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 59903002, 59903008 and 50105008] (See Appendix C for Response Code details.)

UNIR Request: EditBeneficiaryReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory It must be 5-50 characters long.	User ID. Registered with UniTeller.	String(5-50 Characters)
beneficiarySummar y	Mandatory	This field in request will have all the beneficiary details.	Beneficiary details. See appendix A

UNIR Response: EditBeneficiaryResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestam p	Time (EST) when response is sent to Client from UniTeller	String
executionTimestam p	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Returns Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>

beneficiarySummar	Summary of beneficiary added to user's profile.	Beneficiary	details.
У		See Appendix A	<u>1</u>

{"userId":"msharma0234@cognam.com","beneficiarySummary":{"id":1151,"gender":"M","firstName":"Sat","lastName":"mishra","nickName":"Satish","accHolderName":"Sat K Mishra",
"accNumber":"1234567890", "address":{"address1":"Address1", "city":"Mexico DF",
"state":"NLE", "stateName":"Nuevo Leon", "countryISOCode":"MX","zipCode":"12345"},
"beneDOB":"12121986","cellPhone":"7836040442","receptionMethod":"Account Credit",
"destCountryISOCode":"MX", "destCurrencyISOCode":"MXN", "payerSpecificCode":"BANORTE"},
"partnerCode":"Uniteller", "interactionId":"123456789", "locale":"EN"}

Sample JSON Response

{"beneficiarySummary":{"address":{"state":"NLE","country":"Mexico","stateName":"Nuevo "address2":null, Leon","countryISOCode":"MX","city":"Mexico DF", "address1":"Address1", "zipCode":"12345"},"id":1151,"payer":"Banorte","payerBranchCode":null,"destCountryISOCode": "MX","destCurrencyISOCode":"MXN","payerSpecificCode":"BANORTE","receptionMethod":"Accou "firstName": "Sat". "lastName":"mishra". "cellPhone": "7836040442", "accNumber":"1234567890", "accType":null,"beneStatus":"Active", "beneDOB":"12121986", Mishra", "accHolderName":"Sat "secLastName":null, "midName":null, Pesos", "gender":"M", "workPhone":"7836040442", "destinationCurrency":"Mex "homePhone":"7836040442", "emailId":null, "nickName":"Satish"}, "responseCode":"00000000", "responseMessage":"Success.", "interactionId":"123456789", "requestTimestamp":"08222016114539", "responseTimestamp":"08222016114600", "executionTimestamp":21159, "extraFields":null}

5.8. DeactivateBeneficiary (Requires Password Grant)

Description: This method is used to deactivate beneficiary. If the transaction is "IN PROCESS" or "PAYABLE" related to that beneficiary then you can't deactivate. After transaction paid, refund, and cancel you can deactivate the beneficiary.

URI: /UTLROnlineRemitAPI/ProfileManagement/DeactivateBeneficiary

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002 and 59903002] (See Appendix C for Response Code details.)

UNIR Request: DeactivateBeneficiaryReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
beneficiaryId	Mandatory	Beneficiary id.	Integer(Positive Ineteger)

UNIR Response: DeactivateBeneficiaryResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Returns Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A

{"userId":"msharma0234@cognam.com", "beneficiaryId":685, "partnerCode":"Uniteller", "interactionId":"12345678"}

Sample JSON Response

 $\label{thm:constamp:s$

5.9. SendingMethodSummaryList (Requires Password Grant)

Description: This method fetches the list of sending methods with information e-sending method type, sending method name, sending method id, sending method number etc. Some of the information received in the response(sending method id) is used in sendMoneyPreview API while creating transactions.

URI: /UTLROnlineRemitAPI/ProfileManagement/SendingMethodSummaryList

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004 and 50105002] (See Appendix C for Response Code details.)

UNIR Request: SendingMethodsSummaryReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by niTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
sendingMethodName	Mandatory Possible value is- Wlp Wallet	This field in request will have all the beneficiary details.	String

sendingMethodStatus	Optional	User can get his/her	String
		Sending methods by their	
		Sending method status	
		and it could be Active or	
		All	

UNIR Response: SendingMethodsSummaryResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
SendingMethodSummary	Summary of sending method.	Array SendingMethodSummary. See <u>Appendix A</u>
responseMessage	Returns Response Message	String

Sample JSON Request

{"userId":"msharma0234@cognam.com","sendingMethodStatus":"All","partnerCode":"Uniteller", "interactionId":"12345678", "extraFields":[], "locale":"EN"}

Sample JSON Response

{"responseCode":"00000000","responseMessage":"Success.","extraFields":null,"interactionId":"1 2345678","executionTimestamp":20876,"requestTimestamp":"07292021152955","responseTim estamp":"07292021153016","sendingMethodSummary":[{"accVerifySource":null,"address":null, "allowEditandDeactivate":false,"bankName":null,"id":21,"nickName":null,"publicToken":null,"sen dingMethodName":"Wlp

Wallet","sendingMethodNumber":null,"sendingMethodType":null,"isHashInfoAvailable":null,"rou tingNumber":null,"status":"Verified"}]}

5.10. CurrentExchangeRate (Requires Password Grant)

Description: This method fetches the latest exchange rate for a given country and currency.

URI: /UTLROnlineRemitAPI/Remittance/CurrentExchangeRate

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 59903006 and 59903007] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: CurrentExchangeRateReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
countryIsoCode	Mandatory.	Country ISO Code.	String(2 Characters)
currencyIsoCode	Mandatory.	Currency ISO Code.	String(3 Characters)
payerSpecificCode	Conditional.	Payer Specific Code	String
receptionMethodName	Conditional. It could be Account Credit Or Cash Pickup.	The Reception Method Name is how to pay money to the beneficiary.	String
UserId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)

UNIR Response: CurrentExchangeRateResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long

interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See
		<u>Appendix A</u>
exchangeRate	Exchange rate.	ExchangeRate. See
		<u>Appendix A</u>
responseMessage	Returns Response Message	String

{"countryIsoCode":"MX","currencyIsoCode":"MXN","partnerCode":"Uniteller","interactionId":"12 345678","locale":"EN"}

Sample JSON Response

{"requestTimestamp":"10282016074225","responseTimestamp":"10282016074225","execution Timestamp":87,"interactionId":"12345678","responseCode ":"000000000"," responseMessage ":"Success.","extraFields":null,"exchangeRate":{"destCountryISOCode":"MX","destCurrencyISOCode":"MXN","exchangeRate":12.731}}

5.11. ExternalQuickQuotes

Description: Gets QuickQuotes from outside the application without login. This will return Exchange Rate and Service Fees on the basis of input provided.

URI: /UTLROnlineRemitAPI/Common/ExternalQuickQuotes

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 59903008, 59903006 and 59903007] (See Appendix C for Response Code details.)

UNIR Request: ExternalQuickQuotesReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction	String

		ID received in request will	
extraFields	Optional	be returned in response. Extra fields for future use.	Array of ExtraField.
	74 1	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	See Appendix A
Locale	Mandatory. Valid	Locale. If no input is	String
	values are EN (English) or ES	provided in request, by	
	(English) or ES (Spanish).	default it would be English	
destCountryISOCode	Mandatory.	The destination country	String(2
		ISO code.	Characters)
destCurrencyISOCode	Mandatory.	The destination currency	String(3
		ISO code.	Characters)
transactionAmount	Conditional	Amount to be sent. It must	String(Positive
		be Positive integer value.	Integer)
		If requested for service	
		then this field will be	
	3.5	mandatory.	a
payerSpecificCode	Mandatory.	The payer specific code is	String(2-30
		payer unique code. If	Characters)
		requested for service then	
		this field will be	
sendingMethodName	Optional.	mandatory. The sending method name.	String
Senumgwethouname	Possible values are	The sending method hame.	Sumg
	[Wlp Wallet]		
receptionMethodName	Mandatory. It	The Reception Method	String
	could be Account	Name is how to pay money	
	Credit Or Cash	to the beneficiary.	
	Pickup.		
originStateIsoCode	Optional	The Remitter State ISO	String
		Code	

UNIR Response: ExternalQuickQuotesResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Returns Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A

transactionAmount	Transaction Amount	Double
exchangeRate	Exchange Rate	Double
quickQuotes		Array of Service Fee. See <u>Appendix A</u>

{"userId":"arch003@mailinator.com","transactionAmount":"10","destCountryISOCode":"MX","de stCurrencyISOCode":"MXN","payerSpecificCode":"BANORTE","receptionMethodName":"Account Credit","partnerCode":"Uniteller","interactionId":"12345678","locale":"en","originStateIsoCode": "OK"}

Sample JSON Response

{"errorCode":{"errorCode":"00000000","errorMessage":"Success.","errorType":"DEFAULT"},"extr aFields":null,"interactionId":"12345678","executionTimestamp":4678,"requestTimestamp":"040 42022091805","responseTimestamp":"04042022091810","responseCode":"000000000","respon seMessage":"Success.","exchangeRate":12.5,"quickQuotes":[{"receivedAmount":125.0,"sendingMethodName":"Wlp

Wallet", "serviceFee": 5.0, "totalTransactionAmount": 15.0}], "transactionAmount": 10.0, "bestExchangeRateForExistingUser": 0.0, "bestExchangeRateForExistingUser": 0.0, "state Fee": "5.0"}

5.12. UserCreditLimit (Requires Password Grant)

Description: This method fetches the whole table of credit limits applicable for the user based on his user level. This includes the daily and weekly limits for Wlp Wallet .

URI: /UTLROnlineRemitAPI/Remittance/UserCreditLimit

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004 and 50105002] (See Appendix C for Response Code details.)

UNIR request: UserCreditLimitReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and	String

		response. The interaction ID received in request will be returned in response.	
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	1 , ,	String
UserId	Mandatory.	User ID. Registered with UniTeller.	String(5-50 Characters)

UNIR response: UserCreditLimitResp

Attribute	Description	Туре
RequestTimestamp	Time (EST) when request is received at UniTeller	String
ResponseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
ExecutionTimestamp	Total time taken in processing of request at UniTeller	Long
InteractionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Returns Response Message	String
ExtraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
CreditLevelLimit	Credit level limit.	CreditLevel. See Appendix A

Sample JSON Request

{"userId": "anukumarrag@gmail.com",

"partnerCode":"Uniteller","interactionId":"12345678","extraFields":[],"locale":"EN"}

Sample JSON Response

{"requestTimestamp":"10282016085430","responseTimestamp":"10282016085431","execution Timestamp":491,"interactionId":"12345678","responseCode ":"00000000"," responseMessage":"Success.","extraFields":null,"creditLevelLimit":{"levelName":"PLATINUM","cC DailyLimit":1000,"cCWeeklyLimit":500,"dCDailyLimit":1000,"dCWeeklyLimit":500,"bADailyLimit ":350,"bAWeeklyLimit":500,"cCDailyLimitTrusted":2999,"cCWeeklyLimitTrusted":500,"dCDailyLimitTrusted":2999,"bAWeeklyLimitTr

usted":500,"uLinkCardDailyLimit":350,"uLinkCardWeeklyLimit":null,"uLinkCardDailyLimitTrust ed":null,"uLinkCardWeeklyLimitTrusted":null}}

5.13. UserComplianceLimit

Description: This method fetches the whole table of compliance limits applicable for the user based on his user level. This includes the 1 day, 4 day, 7 day, 30day, 60day, 90 day and 180days limits.

NOTE: Days for limits above are configurable and may change.

URI: /UTLROnlineRemitAPI/Remittance/UserComplianceLimit

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004 and 50105002] (See <u>Appendix C</u> for Response Code details.)

UNIR request: UserComplianceLimitReq

Attribute	Validation Rule	Description	Туре
PartnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
ExtraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
UserId	Mandatory.	User ID. Registered with UniTeller.	String(5-50 Characters)

UNIR response: UserComplianceLimitResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
InteractionId	This information is used to track a request and response. The	String

	interaction ID received in request and same is being returned in response.	
responseCode	Returns Response Code	String
responseMessage	Returns Response Message	String
ExtraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
complianceLevelLimit	compliance level limit	ComplianceLevel. See Appendix A

{"userId":"anukumarrag@gmail.com,"partnerCode":"Uniteller","interactionId":"12345678","extraFields":[],"locale":"EN"}

Sample JSON Response

 $\label{thm:comp} \begin{tabular}{ll} & \label{thm:comp} & \label{thm:complex} & \labe$

5.14. SendMoneyPreview (Requires Password Grant)

Description: This method creates the remittance transaction for preview of the user. It checks user limits, checks restrictions, calculates fee and exchange rate etc and presents to the user as a preview of a receipt. Only the transaction number is not shown at this point.

URI: /UTLROnlineRemitAPI/Remittance/SendMoneyPreview

Possible Response Code: [00000000,59903005, 59906002, 50103003,50108004, 59903001, 50105002, 59903002, 59903007, 51102903,50105003, 59903003, 51107002, 51104002, 51104003, 51104004, 51107001, 51102904, 50105004, 51108002, 51104001, 59905003, 59905004, 59906004, 19906005, 19906002] (See Appendix C for Response Code details.)

UNIR request: SendMoneyPreviewReq

Attribute	Validation Rule	Description	Туре

DowtwowCodo	Mandatar	This information	Chain a(2, 20
PartnerCode	Mandatory	This information is provided by UniTeller and it should be exactly same as provided.	String(2-20 Characters)
InteractionId	Optional	This information is used to track request and response. The interaction ID received in request will be returned in response.	String
ExtraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
UserId	Mandatory.	User ID. Registered with UniTeller.	String(5-50 Characters)
BeneficiaryId	Mandatory It must be [positive integer] integer value.	ID of beneficiary to whom money is being sent	Integer
SendingMethodId	Mandatory It must be [positive integer] integer value.	ID of Sending method ID being used for payment.	Integer
SendingMethodName	Mandatory Possible values is Wlp Wallet	Sending method Name being used for payment.	String(8-20 Characters)
TransactionAmount	Mandatory It must be [positive double] double value	Sending Amount	Double
transactionCurrencyISOCod e	Mandatory.	Sending Amount currency ISO code	String(3 Characters)
additionalFieldInfo	Conditional	Payer additional field	Array of AdditionalFieldInfo. See Appendix A
paymentAmount	Conditional	Receiving Amount	Double
selectedCurrencyIsoCode	Conditional, Mandatory if sending paymentAmount in Request	Selected Amount Currency ISO Code,can be sending Amount or Receiving Amount	String

UNIR response: SendMoneyPreviewResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
remitterFirstname	Remitter's First Name	String
remitterMiddleName	Remitter's Middle Name	String
remitterLastName	Remitter's Last Name	String
remitterSLastName	Remitter's Second Last Name	String
sendingMethodName	Remitter's Sending Method Name	String
sendingMethodType	Remitter's Sending Method Type	String
sendingMethodLast4Digits	Remitter's Sending Method Last Four digits	String
beneficiaryFirstname	Beneficiary's First Name	String
beneficiaryMiddleName	Beneficiary's Middle Name	String
beneficiaryLastName	Beneficiary's Last Name	String
beneficiarySLastName	Beneficiary's Second Last Name	String
beneficiaryAddress	Beneficiary's Address.	Object of Address See <u>Appendix A</u>
beneficiaryPhone	Beneficiary's Phone	String
bankName	Beneficiary's Bank Name	String
receptionMethodName	Beneficiary's Reception Method	String
transactionInternalReference	Transaction reference number	Integer
txAmount	Transaction amount	Double
txCurrency	Transaction currency	String
exchangeRate	Exchange rate	Double
serviceFee	Transaction service charge	Double
paymentAmount	ntAmount Pay amount	
paymentCurrency	Transaction payment currency	String
createDate	reateDate Transaction creation time	
processingDate	Transaction processing time	String String

uicReceiptMode	UIC receipt mode list	Array of UICReceiptMode. See <u>Appendix A</u>
additionalFieldInfo	Payer additional fields	Array of AdditionalFieldInfo. See Appendix A
baseExchangeRate	Base exchange rate	Double
responseMessage	Returns Response Message	String

 $\label{lem:com} $$\{"userId":"asheesh04@mailinator.com","beneficiaryId":"8453","sendingMethodId":"76","sendingMethodName":"Wlp Wallet","transactionAmount":"25","transactionCurrencyId":5,"partnerCode":"Uniteller","interactionId":"12345678","locale":"en","extraFields":[{"name":"EXTERNAL_SERVIC E_FEE","value":"3"}]}$

Sample JSON Response:

{"errorCode":{"errorCode":"00000000","errorMessage":"Success."},"extraFields":null,"interactio nId":"12345678","executionTimestamp":1391,"requestTimestamp":"11162021054751","respon seTimestamp":"11162021054752","responseCode":"00000000","responseMessage":"Success."," additionalFieldInfo":null,"applicablePromotions":{"discountAmount":null,"serviceFeeAfterDiscount":null,"txAmountAfterDiscount":null,"promotionDetails":null},"bankName":"Banorte","beneficiaryAddress":{"address1":"Test","address2":null,"city":"Centre","country":"MX","countryISOCode":null,"state":"MEX","stateName":"Estado De

Mexico","zipCode":"90001"},"beneficiaryFirstname":"Monica","beneficiaryLastName":"Garcia","beneficiaryMiddleName":null,"beneficiaryPhone":"588952","beneficiarySLastName":"Rico","createDate":"11162021055016","exchangeRate":12.5,"baseExchangeRate":0.0,"paymentAmount":312.5,"paymentCurrency":"MXN","processingDate":null,"receptionMethodName":"CashPickup","remitterFirstname":"Oauoothuutw","remitterLastName":"Twott","remitterMiddleName":null,"remitterSLastName":null,"sendingMethodLast4Digits":null,"sendingMethodName":"WlpWallet","sendingMethodType":null,"stateFee":"5.0","serviceFee":3.0,"transactionInternalReference":19736,"txAmount":25.0,"txCurrency":"USD","uicReceiptMode":null,"actualServiceFee":3.0,"actualTotalTxAmount":33.0}

5.15. SendMoneyConfirm (Requires Password Grant)

Description: This method creates the remittance transaction for payment to the beneficiary. It creates a transaction number and email receipt to the user. If any promotion coupon is applied on transaction successfully then must be provided a promotion coupon in confirmation transaction request otherwise transaction would be treated without promotion.

URI: /UTLROnlineRemitAPI/Remittance/SendMoneyConfirm

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 59904001, 59906005, 51103002, 50102010, 51102001, 51108001, 59906005, and 51102002] (See Appendix C for Response Code details.)

UNIR Request: SendMoneyConfirmReq

Attribute	Validation Rule	Description	Туре	
PartnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)	
InteractionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String	
ExtraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A	
Locale	Optional Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String	
UserId	Mandatory.	User ID. Registered with UniTeller.	String(5-50 Characters)	
transactionInternalReferenc e	Mandatory	Transaction internal reference id which is provided at the time of sending money preview in response.	Integer	
promotionCode	Optional	Promotion code is a code which was used to apply on a transaction and gave a discount on service fee after applying. If promotion is not applied for this transaction then there is no need to give in request.	String	
uicReceiptMode	Conditional Possible values are [Email, Mobile].	The UniTeller Identification Code receipt mode.	String	
Uic	Conditional	The UniTeller Identification Code	String	

UNIR Response: SendMoneyConfirmResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
txNumber	Transaction number.	String
txStatus	Transaction status.	String
txSubStatus	Transaction sub status.	
creationTimestamp	Format for creationTimestamp is MMDDYYYYHH24MISS (i.e. year, month, day, hour in 24, minute, second) with no separator between year, month, day, hour, minute, second	String
availableDate	Available date.	String
transactionAmount	Transaction amount.	Double
serviceFee	Service fee.	Double
totalReceivableAmount	Total receivable amount.	Double
exchangeRate	Exchange rate.	Double
totalChargedAmount	Total charged amount.	Double
beneficiaryFirstName	Beneficiary first name.	String
beneficiaryMiddleName	Beneficiary middle name.	String
beneficiaryLastName	Beneficiary last name.	String
beneficiarySecondLastName	Beneficiary second last name.	String
receptionMethod	Reception method.	String
payerName	Payer name.	String
bankName	Bank name.	String
payAccountNumber	Pay account number.	String
remitterFirstName	Remitter first name.	String
remitterMiddleName	Remitter middle name.	String
remitterLastName	Remitter last name.	String
remitterSecondLastName	Remitter second last name.	String
sendingMethodName	Sending method name.	String
sendingMethodType	Sending method type.	String
sendingMethodNumber	Sending method number.	String
payCurrency	Pay currency.	String
txCurrency	Transaction currency.	String

txDisplayStatus	The transaction display status is transaction process status. It could be [IN PROCESS,HOLD, PAYABLE, PAID, CANCELLED, REFUND]	String
discountAmount	Discount on service fee.	Double
actualServiceFee	The actual service fee is the actual fee which is applied on transaction before applying the promotion coupon.	Double
actualTotalTxAmount	The actual total transaction amount is before Double the discount.	
isOptedInSMSAlert	Opted-in for transaction SMS alert.	String
beneCellPhone	Beneficiary's cell phone(Without ISD Code)	String
remiCellPhone	Remitter's cell phone(Without ISD Code) String	
baseExchangeRate	Exchange Rate	Double
responseMessage	Returns Response Message	String

{"userId":"asheesh04@mailinator.com","transactionInternalReference":"19737","partnerCode":" Uniteller","interactionId":"12345678","locale":"en"}

Sample JSON Response

{"errorCode":{"errorCode":"00000000","errorMessage":"Success."},"extraFields":[{"name":"REVI EW_HOLD_MESSAGE","value":null}],"interactionId":"12345678","executionTimestamp":3650,"re questTimestamp":"11162021062820","responseTimestamp":"11162021062823","responseCod e":"00000000","responseMessage":"Success.","actualServiceFee":3.0,"actualTotalTxAmount":33.0,"availableDate":"11172021","bankName":null,"beneCellPhone":"588952","beneficiaryFirstName ":"Monica","beneficiaryLastName":"Garcia","beneficiaryMiddleName":null,"beneficiarySecondLa stName":"Rico","creationTimestamp":"11162021062820","discountAmount":null,"documentTyp e":null,"exchangeRate":12.5,"stateFee":"5.0","baseExchangeRate":0.0,"isOptedInSMSAlert":"YES", "payAccountNumber":null,"payCurrency":"MXN","payerName":"Banorte","receptionMethod":"Ca sh

 $\label{lem:pickup} Pickup", "remiCellPhone": "6787824001", "remitterFirstName": "Oauoothuutw", "remitterLastName": "Twott", "remitterMiddleName": null, "remitterSecondLastName": null, "sendingMethodName": Wlp$

Wallet", "sendingMethodNumber":null, "sendingMethodType":null, "serviceFee":3.0, "totalCharged Amount":33.0, "totalReceivableAmount":312.5, "transactionAmount":25.0, "txCurrency": "USD", "tx DisplayStatus": "IN

PROCESS","txNumber":"60088668520","txStatus":"HOLD","txSubStatus":"HOLD_FOR_REVIEWE D,BSA_HOLD","reminderPopUp":null,"verificationQuestion":null}

5.16. CancelTransaction (Requires Password Grant)

Description: This API cancels an existing In-Process(Within 30 minutes) and Payable(With subject to Transaction is not sent to the Payer) remittance transaction in the UNIR System. In

certain cases, cancel might be asynchronous where a request will be received and processed later after some time.

URI: /UTLROnlineRemitAPI/Remittance/v2/CancelTransaction

Possible Response Code: [00000000, 59903005, 59906002, 50103003, 59903001, 50108004, 50105002, 51103001, 51104010, 51104011, 51102005, 51104012, 59906005, 51102004, 51104013] (See Appendix C for Response Code details.)

UNIR Request: CancelTransactionReq

Attribute	Validation Rule	Description	Туре
PartnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
InteractionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
ExtraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
UserId	Mandatory It must be [5-50] characters long	User ID. Registered with UniTeller.	String(5-50 Characters)
TransactionNumbe r	Mandatory It must be [8-12] characters long.	The transaction number is a unique number that remitter can receive after doing a successful transaction.	String(8-12 Characters)
ReasonforCancel	Mandatory It must be [5-50] characters long.	The reason for cancelling the transaction.	String(5-50 Characters)
Comments	Mandatory It must be [2-100] characters long.	The Comments of canceling transaction.	String(2-100 Characters)

UNIR Response: CancelTransactionResp

Attribute	Description	Туре
-----------	-------------	------

requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
transactionStatus	Transaction status.	String
responseMessage	Returns Response Message	String

{"userId":"bambuusr2@mailinator.com","transactionNumber":"60070668361","reasonforCancel ":"Beneficiary not able to collect","comments":"test","partnerCode":"Uniteller","interactionId":"12345678","locale":"en"}

Sample JSON Response

 $\label{thm:continuous} $$ {\tt "extraFields":null,"interactionId":"12345678","executionTimestamp":1494,"requestTimestamp":"09212021153040","responseTimestamp":"09212021153041","responseCode":"000000000","responseMessage":"Success.","result":"SUCCESS","transactionStatus":"CANCEL"\}$

5.17. TransactionSummary (Requires Password Grant)

Description: This method fetches the list of transactions, based on various criteria as inputs. These criteria could be time period, user id and transaction number etc. Transaction list returned contains transaction objects with some limited fields.

URI: /UTLROnlineRemitAPI/Remittance/TransactionSummaryList

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 59903003 and 50105002] (See <u>Appendix C for Response Code details.</u>)

UNIR Request: TransactionSummaryReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory.	User ID. Registered with UniTeller.	String(5-50 Characters)
transactionNumber	Optional	The transaction number is unique number which gets at the time of confirm	String(8-12 Characters)
transactionStatus	Optional	The transaction status could be paid, cancel, hold, payable, refund for searching transactions based on status.	String
thisWeek	Optional	The ThisWeek request parameter is used for getting current week transactions and it should be ThisWeek as string in request.	String
lastWeek	Optional	The LastWeek request parameter is used for getting previous week transactions and it should be LastWeek as string in request.	String
thisMonth	Optional	The ThisMonth request parameter use for getting current month transactions and it should be ThisMonth as string in request.	String
lastMonth	Optional	The LastMonth request parameter is used for getting previous month transactions and it should be LastMonth as string in request.	String

toDate	Optional (should be used with fromDate)	The todate should be in string form MMDDYYYY (i.e. month, day, year) with no separator between year, month, day.	String(8 Digits)
fromDate	Optional (should be used with toDate)	The fromdate should be in string form MMDDYYYY (i.e. month, day and year) with no separator between year, month, day.	String(8 Digits)
beneficiaryNickName	Optional.	The beneficiary nickname is the name where the user saves beneficiary details with the nickname at the time of adding beneficiary.	String(1-100 Characters)
maxTransactionCount	Mandatory	The maximum transaction count is the number of transactions and it is 5 by default and provides the latest 5 transactions from the last 6 month.	Integer

UNIR Response: TransactionSummaryResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
transactionSummary	Provides transaction information.	Array of TransactionSummary See Appendix A
responseMessage	Returns Response Message	String

Sample JSON Request

{"userId":"msharma0234@cognam.com",

 $"from Date":"07282016","max Transaction Count":10,"to Date":"10282016","partner Code":"Unitell er","interaction Id":"12345678","locale":"EN"\}$

Sample JSON Response

ctionCurrency":"USD","transactionCurrency":"USD","transactionStatus":"HOLD","transactionCrea teDate":"10132016111154","beneficiaryId":1950,"beneficiaryFirstName":"anupk","beneficiaryL astName":"bhatia","receptionMethodName":"CashPickup","sendingMethodId":317,"sendingMeth odName":"Credit Card","payerName":"Superma","destCountryISOCode":"MX","paymentAmount":356.47,"payment Currency":"MXN","txDisplayStatus":"IN PROCESS"},{"transactionNumber":"5639857146","transactionAmount":27.0,"trasactionCurrenc y":"USD","transactionCurrency":"USD","transactionStatus":"HOLD","transactionCreateDate":"101 32016105625","beneficiaryId":1951,"beneficiaryFirstName":"ankur","beneficiaryLastName":"tir pathi","receptionMethodName":"Cash Pickup", "sendingMethodId":317, "sending Method Name": "Credit Card", "payer Name": "Suburbia", "dest Country ISO Code": "MX", "payer Name": "MX", "payer Name":"paymentAmount":343.74,"paymentCurrency":"MXN","txDisplayStatus":"IN PROCESS"}, {"transactionNumber": "5639812006", "transactionAmount": 26.0, "trasactionCurrency": "USD", "tr ansactionCurrency": "USD", "transactionStatus": "HOLD", "transactionCreateDate": "101320161054" 04","beneficiaryId":1950,"beneficiaryFirstName":"anupk","beneficiaryLastName":"bhatia","recep tionMethodName":"Cash Pickup","sendingMethodId":317,"sendingMethodName":"Credit Card","payerName":"Superma","destCountryISOCode":"MX","paymentAmount":331.01,"payment Currency": "MXN", "txDisplayStatus": "IN PROCESS"}, {"transactionNumber":"5639842351", "transactionAmount":45.0,"trasactionCurrency":"USD","transactionCurrency":"USD","transaction Status":"HOLD","transactionCreateDate":"10132016105041","beneficiaryId":1951,"beneficiaryFi rstName":"ankur","beneficiaryLastName":"tirpathi","receptionMethodName":"Cash Pickup","sendingMethodId":317,"sendingMethodName":"Credit Card","payerName":"Suburbia", "destCountryISOCode":"MX","paymentAmount":572.9,"paymentCurrency":"MXN","txDisplayStat us":"IN PROCESS"},{"transactionNumber":"5639787611", "transactionAmount":26.0, "trasactionCurrency": "USD", "transactionCurrency": "USD", "transactionStatus": "HOLD", "transacti onCreateDate":"10042016114539","beneficiaryId":1376,"beneficiaryFirstName":"Anurag","bene ficiaryLastName":"Test","receptionMethodName":"Account Credit", "sendingMethodId": 317, "sendingMethodName": "Credit Card", "payerName": "Bancolombia", "destCountryISOCode": "CO", "paymentAmount":48646.0,"paymentCurrency":"COP","txDisplayStatus":"IN {"transactionNumber":"5639617471","transactionAmount":26.0,"trasactionCurrency":"USD","tr ansactionCurrency": "USD", "transactionStatus": "HOLD", "transactionCreateDate": "092120160627 45","beneficiaryId":1376,"beneficiaryFirstName":"Anurag","beneficiaryLastName":"Test","recepti onMethodName":"Account Credit", "sendingMethodId": 317, "sendingMethodName": "Credit

{"transactionSummary":[{"transactionNumber":"5639804850","transactionAmount":28.0,"trasa

Card","payerName":"Bancolombia","destCountryISOCode":"CO","paymentAmount":48646.0,"pay mentCurrency": "COP", "txDisplayStatus": "IN PROCESS", {"transactionNumber": "5639676090", "transactionAmount":26.0,"trasactionCurrency":"USD","transactionCurrency":"USD","transaction Status":"HOLD","transactionCreateDate":"09212016042601","beneficiaryId":1376,"beneficiaryFi rstName":"Anurag","beneficiaryLastName":"Test","receptionMethodName":"Account Credit","sendingMethodId":317,"sendingMethodName":"Credit Card", "payerName":"Bancolombia", "destCountryISOCode":"CO", "paymentAmount":48646.0, "paymentCurrency":"COP", "txDisplayStatus":"IN PROCESS"}. {"transactionNumber":"5639574894", "transactionAmount":25.0, "trasactionCurrency":"USD", "transactionCurrency": "USD", "transactionStatus": "REFUND", "transactionCreateDate": "09092016" 030907", "beneficiaryId":1512, "beneficiaryFirstName": "Anurag", "beneficiaryLastName": "dddddd dddd","receptionMethodName":"Cash Pickup", "sendingMethodId":238, "sendingMethodName":"Debit Card","payerName":"Banco Agricola", "destCountryISOCode":"SV","paymentAmount":25.0,"paymentCurrency":"USD","txDisplayStatus" :"REFUND"},{"transactionNumber":"5639556244","transactionAmount":26.0,"trasactionCurrenc y":"USD","transactionCurrency":"USD","transactionStatus":"REFUND","transactionCreateDate":"0 9092016025523","beneficiaryId":1513,"beneficiaryFirstName":"Nandan","beneficiaryLastName ":"Verma","receptionMethodName":"Cash Pickup", "sendingMethodId":238, "sendingMethodName":"Debit Card","payerName":"Guatenvios","destCountryISOCode":"GT", "paymentAmount":224.64, "paymentCurrency": "GTQ", "txDisplayStatus": "REFUND"}, {"transactionNumber": "5639539105", "transactionAmount": 45.0, "trasactionCurrency": "USD", "tr ansactionCurrency": "USD", "transactionStatus": "REFUND", "transactionCreateDate": "0909201602 5313","beneficiaryId":1512,"beneficiaryFirstName":"Anurag","beneficiaryLastName":"dddddddd dd","receptionMethodName":"Cash "sendingMethodId":270, Pickup", Card", "sendingMethodName":"Credit "payerName": "BancoAgricola", "destCountryISOCode": "SV", "paymentAmount":45.0,"paymentCurrency":"USD", "txDisplayStatus":"REFUND"}], "requestTimestamp":"10282016062219", "response Time stamp": "10282016062219", "execution Time stamp": 756, "interaction Id": "1234567" and "123567" and "8","responseCode":"00000000","responseMessage":"Success."}

5.18. TransactionDetail (Requires Password Grant)

Description: This method fetches the details of a transaction, based on the unique transaction number.

URI: /UTLROnlineRemitAPI/Remittance/TransactionDetail

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002 and 51103001] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: TransactionDetailReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
transactionNumber	Mandatory	The transaction number is a unique number which is provided to the remitter after doing a successful transaction.	String(8-12 Characters)

UNIR Response: TransactionDetailResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	Returns Response Code
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
transactionDetail	Whole transaction detail.	TransactionDetail. See Appendix A
responseMessage	Returns Response Message	String

{"userId":"anukumarrag@gmail.com","transactionNumber":5639804850,"partnerCode":"Unitell er","interactionId":"12345678","locale":"en"}

Sample JSON Response

{"errorCode":{"errorCode":"00000000","errorMessage":"Success."},"extraFields":null,"interactio nId":"12345678","executionTimestamp":104,"requestTimestamp":"11162021070156","respons eTimestamp":"11162021070156","responseCode":"00000000","responseMessage":"Success.","tr ansactionDetail":{"actualServiceFee":3.0,"actualTotalTxAmount":33.0,"beneficiarySummary":{"a ccHolderName":null,"accNumber":null,"accType":null,"additionalFieldInfo":[],"address":{"address s1":"Test","address2":null,"city":"Centre","country":"Mexico","countryISOCode":"MX","state":"ME X","stateName":"Estado

 $\label{lem:mexico} Mexico","zipCode":"90001"\},"beneDOB":null,"beneStatus":null,"beneVerification":null,"cellPhone ":"588952","contactType":null,"destCountryISOCode":null,"destCurrencyISOCode":null,"destinati onCurrency":null,"emailId":"asheesh04@mailinator.com","firstName":"Monica","gender":null,"ho mePhone":null,"id":8453,"isCurpVerified":null,"lastName":"Garcia","midName":null,"nickName":null,"payer":"Banorte","payerBranchCode":null,"payerInfo":null,"payerSpecificCode":null,"recepti onMethod":"Cash$

Pickup","secLastName":"Rico","workPhone":null},"discountAmount":null,"exchangeRate":12.5,"p ayCurrency":{"id":0,"isoCode":"MXN","name":"Mex

Pesos"},"payerSummary":{"branchId":0,"branchName":null,"id":0,"payerName":"Banorte"},"payingAmount":312.5,"remitterInfo":{"address":{"address1":"222333 PEACHTREE PLACE","address2":null,"city":"Los

Angles","country":"USA","countryISOCode":"US","state":"OK","stateName":"Oklahoma","zipCode": "90001"},"birthDate":"09031984","cellPhone":"6787824001","destinationCountryISOCode":null, "destinationCountryName":null,"emailAddress":null,"firstName":"Oauoothuutw","gender":null," homePhone":null,"lastName":"Twott","middleName":null,"optOutAffiliates":null,"optOutExternal ":null,"optOutUniteller":null,"optOutWlp":null,"preferredLanguage":null,"secondLastName":null," workPhone":null,"isdCode":null},"sendingMethodSummary":{"accVerifySource":null,"address":null,"allowEditandDeactivate":false,"bankName":null,"id":76,"nickName":null,"publicToken":null,"sendingMethodName":"Wlp

 actionCurrency":{"id":0,"isoCode":"MXN","name":"Mex

 $Pesos"\}, "transaction Number": "60088668520", "transaction Status": "HOLD", "transaction Type": "Remittance", "txDisplay Status": "IN$

PROCESS","partnerExchangeRate":null,"partnerFxCurrency":null,"stateFee":"5.0"}}

5.19. TransactionReceipt (Requires Password Grant)

Description: This method is used to get the Send Money transaction receipt.

URI: UTLROnlineRemitAPI/Remittance/TransactionReceipt

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004,

50105002 and 51103001] (See Appendix C for Response Code details.)

UNIR Request: TransactionReceiptReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory.	User ID. Registered with UniTeller.	String(5-50 Characters)
transactionNumber	Mandatory	The transaction Number of Send Money transaction.	String(8-20 Characters)
projectionType	Optional	HTML-APP for App receipt Other than HTML-APP will give you WEB Receipt	String

UNIR Response: TransactionReceiptResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
actualServiceFee	The actual service fee is actual fee which is applied on transaction before applied the promotion coupon.	Double
actualTotalTxAmount	The actual total transaction amount is before the discount.	String
BeneficiarySummary	The Beneficiary's Information	BeneficiarySu mmary
Disclaimer	State based Disclaimer shown on receipt	String
discountAmount	The discount on service fee.	Double
exchangeRate	The exchange rate	Double
partnerCodeInfo	The partner code information	PartnerCodeI nfo
payCurrency	The pay currency	Currency
payerSummary	The payer's information	PayerSummar Y
payingAmount	The paying amount	Double
remitterInfo	The remitter's information	RemitterPers onalInfo
sendingMethodSummar y	The Sending method summary details	SendingMeth odSummary
serviceFee	The service fee	Double
totalTransactionAmoun t	The total transaction amount	Double
transactionAmount	The transaction amount	Double
transactionCreateDate	The transaction create time stamp in form MMDDYYYYHH24MISS (i.e year,month, day, hour in 24, minute, second) with no separator between year,month, day, hour, minute, second	String
transactionCurrency	The transaction currency	<u>Currency</u>
transactionNumber	The transaction number is unique number which provides to remitter after doing transaction	String
transactionPayableDate	The transaction payable date in form MMDDYYYY.(i.e month, day,year) with no separator between year, month, day	String

transactionStatus	The transaction status	String
htmlReciept	it will give you html form of recepit	String

{"userId":"arch003@mailinator.com","transactionNumber":"60071344743","partnerCode":"Unit eller","interactionId":"12345678","projectionType":"HTML-APP","locale":"en"}

Sample JSON Response

{"errorCode":{"errorCode":"00000000","errorMessage":"Success.","errorType":"DEFAULT"},"extraFie lds":[{"name":"TRUST_REF_NUMBER","value":null}],"interactionId":"12345678","executionTimestam p":6592,"requestTimestamp":"10272023174140","responseTimestamp":"10272023174147","respon seCode":"00000000","responseMessage":"Success.","actualServiceFee":3.0,"actualTotalTxAmount": 33.0, "htmlReciept": "<!DOCTYPE html> <html> <head> <meta name=\"viewport\" content=\"width=device-width, initial-scale=1.0\"> <title>App Receipt</title> </head> <body> <div style=\"margin: 0; padding: 0; font-family: Arial, Helvetica, sans-serif; width:100%\"> < div style=\"margin-bottom:8px; padding:8px; border:1px solid #ccc; \"> <div style=\"text-align: center;\"> </div> <div style=\"color:#4b4b4b; text-align: center; font-size: 12px; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; margin-top: 8px;\"> Tel: 1.800.456.3492 Fax:000 000 0000 218 Route 17 NorthNew Jersey.

 Powered by Servicio UniTeller Inc.

 Tel: </div><div style=\"margin-bottom:8px; padding:8px; border:1px solid #ccc; \"> <table style=\"margin: 0; padding: 0; font-family: Arial, Helvetica, sans-serif; width:100%\"> style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Tipo de Servicio (SERVICE TYPE) style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> Money Transfer </div> <div style=\"margin-bottom:8px; padding:8px; border:1px solid #ccc; \"> <table style=\"margin: 0; padding: 0; font-family: Arial, Helvetica, sans-serif; width:100%\"> <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Fecha (DATE) <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> 17-Oct-23 07:09 PM EST <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Número de Transacción (TRANSACTION NO) <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> 50541681SF </div> <div style=\"margin-bottom:8px; padding:8px; border:1px solid #ccc; \"> <table style=\"margin: 0; padding: 0; font-family: Arial, Helvetica, sans-serif; width:100%\"> <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Fecha estimada de Disponibilidad (EXPECTED AVAILABLE DATE) style=\"font-size: 12px; color:#4b4b4b;

font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> 18-Oct-23 </div> <div style=\"margin-bottom:8px; padding:8px; border:1px solid #ccc; \"> <table style=\"margin: 0; padding: 0; font-family: Arial, Helvetica, sans-serif; width:100%\"> <td colspan=\"2\" style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Información del Remitente (REMITTER INFORMATION) <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> NAME style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> batman gautham <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> PHONE <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> 4129543215 style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> ADDRESS <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> 333 USA </div> <div style=\"margin-bottom:8px; padding:8px; border:1px solid #ccc; \"> <td colspan=\"2\" style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Información del Beneficiario (BENEFICIARY INFORMATION) <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> NAME style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> goku db <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> PHONE <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> 1235 style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> ADDRESS <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> <span id=\"beneAddress\" </div> <div style=\"margin-bottom:8px; padding:8px; border:1px solid #ccc; \"> <table style=\"margin: 0; padding: 0; font-family: 0; fontstyle=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> DELIVERY METHOD <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> Account Credit <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> < span id=\"labelPayer\" style=\"display:block\">PAYER <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> Banco Azteca <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> < span id=\"valueOfBrand\" style=\"display:none\">BRAND <td style=\"font-size: 12px;

color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> Banco Azteca <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> < span id=\"labelForAccountDisplay\" style=\"display:block\">ACCOUNT NUMBER style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> Ending 4567 <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> PAYING METHOD <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> Debit Card style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> CARD TYPE <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> < span id=\"payingMethodName\" style=\"display:block; font-family: 'Arial', Verdana, Sans-serif; font-size: 10pt;\"> Master Card <td style=\" font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> < span id=\"lebelMethodPayingNum\" style=\"display:block\">CARD NUMBER </spna> <td style=\" font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> Ending 1115 </div> <div style=\"margin-bottom:8px; padding:8px; border:1px solid #ccc; \"> <table style=\"margin: 0; padding: 0; font-family: Arial, Helvetica, sans-serif; width:100%\"> <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Monto de la Transacción (TRANSFER AMOUNT) <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> 30.00 USD <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Cargo por Servicio (TRANSFER FEE) <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> + 3.00 USD style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Total (TOTAL) <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right; font-weight: bold;\"> \$33.00 USD <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Tipo de Cambio (EXCHANGE RATE) <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> USD 1.00 = 1.00 MXN </div> <div style=\"margin-bottom:8px; padding:8px; border:1px solid #ccc; \"> <table style=\"margin: 0; padding: 0; font-family: 0; fon style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Monto de la Transacción (TRANSFER AMOUNT) style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> 1,296.00 MXN <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align:

left; \"> OTHER FEES <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> - 0 MXN style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> OTHER TAXES <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right; font-weight: bold;\"> - 0 MXN <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 600; text-align: left; \"> Total al Beneficiario (TOTAL TO RECIPIENT) <td style=\"font-size: 12px; color:#4b4b4b; font-family: Arial, Helvetica, sans-serif; line-height: 1.5; font-weight: 400; text-align: right;\"> 1,296.00 MXN </div> </div> </body> </html>*FUNDS MAY BE IMMEDIATELY AVAILABLE, depending on Beneficiary's Time Zone, and local operating hours (El pago puede estar DISPONIBLE INMEDIATAMENTE, si la zona horaria del beneficiario y las horas de operacion locales lo permiten.)
knbsp; & nbsp; & nbsp; *Operating hours and banking system availability permitting (Si horas de operacion y disponibilidad del sistema bancario permiten)

you have a right to dispute errors in your transaction. If you think there is an error, contact us within 180 days at 1-800-456-3492 or www.uniteller.com. You can also contact us for a written explanation of your rights. You can cancel for a full refund within 30 minutes of payment, unless the funds have been picked up or deposited. \" For questions or complaints about Servicio UniTeller Inc. (\"UniTeller\"), contact: Department of Insurance and Financial Services (DIFS) State of Michigan : 877-999-6442 http://www.michigan.gov/difs Consumer Financial Protection Bureau: 855-411-2372 / 844-729-2372 (TTY/TDD) www.consumerfinance.gov

<by-<u>TERMS:</u> Servicio UniTeller Inc. (\"UniTeller\") is located at 218 Route 17 North-Suite 402, Rochelle Park, NJ 07662. In addition to the service fees applicable to this transaction, a currency exchange rate is being applied. Any profit in the difference between the rate given to customers and the rate received by UniTeller is kept by UniTeller. Refunds of principal amount and cancellation of the money transfer will be made upon written request of the sender, if payment to the beneficiary has not yet been made at the time the request is processed. Refunds of service fees can be made upon written request of the Sender if the money transfer is not available to the Receiver within the time specified by UniTeller for the selected service. UniTeller will have no liability for return of funds or any claims under any circumstances if the account number is not correct for remittances sent to bank accounts.
<U>PRIVACY POLICY:</U> UniTeller does not disclose or sell your personal information to unaffiliated parties except (i) as required by law, (ii) to government agencies, (iii) to entities that process or pay transactions or provide other services or products to or for us, or (iv) as deemed necessary or appropriate by UniTeller to service you. <div style=\"margin-top: 5px;\">Usted tiene el derecho de discutir errores en su transaccíon. Si cree gue hay un error, contáctenos dentro de 180 días al 1-800-456-3492 o www.uniteller.com. También puede contactarnos para obtener una explicación escrito de sus derechos. Puedes cancelar el envlo y recibir un reembolso total dentro de 30 minutos de haber realizado el pago, a no ser que los fondos hayan sido recogidos o

depositados. Para preguntas o presentar una queja sobre Servicio UniTeller Inc. (\"UniTeller\"), contacte a: Department of Insurance and Financial Services (DIFS) State of Michigan : 877-999-6442 http://www.michigan.gov/difs Consumer Financial Protection Bureau: 855-411 -2372 / 844-729-2372 (TTY / TDD) www.consumerfinance.gov

Vor/>
/b> Servicio UniTeller Inc. (\"UniTeller\") esta localizado en el 218 Route 17 North-Suite 402, Rochelle Park, NJ 07662. Ademas de las cuotas por servicio correspondientes a esta transaccion, esta siendo aplicado el tipo de cambio de moneda. Cualquier ganancia por la diferencia entre la tarifa ofrecida a los clientes y la tarifa recibida por UniTeller sera conservada por UniTeller. Los reembolsos del monto invertido y la cancelacion de la transferencia de dinero se efectuaran mediante solicitud por escrito del Remitente, si el pago al beneficiario aun no se ha realizado en el momento de que la solicitud sea procesada. Los reembolsos de las cuotas por servicio se pueden efectuar mediante la solicitud por escrito del Remitente, si la transferencia de dinero no esta disponible para el Receptor dentro del tiempo especificado por UniTeller para el servicio seleccionado. UniTeller no asume responsabilidad alguna por la devolucion de los fondos ni por reclamacion alguna, bajo ninguna circunstancia, si el numero de cuenta no es correcto para las remesas de dinero enviadas a las cuentas bancarias.

<U>POLITICA DE PRIVACIDAD:</u> terceras partes que no son filiales, excepto (i) conforme lo exija la ley, (ii) a agencias gubernamentales, (iii) a entidades que procesan o pagan las transacciones o proveen otros servicios o productos a UniTeller, o (iv) cuando UniTeller lo considera necesario o adecuado para prestarle servicio a usted.

Credit", "secLastName":null, "workPhone":null, "extraFields":null, "type":null, "paymentAmountRegex": null, "serviceType": "Money Transfer", "isService":null}, "disclaimer": "*FUNDS MAY BE IMMEDIATELY AVAILABLE, depending on Beneficiary's Time Zone, and local operating hours (El pago puede estar DISPONIBLE INMEDIATAMENTE, si la zona horaria del beneficiario y las horas de operacion locales lo permiten.)

contact: Department of Insurance and Financial Services (DIFS) State of Michigan : 877-999-6442 http://www.michigan.gov/difs Consumer Financial Protection Bureau: 855-411-2372 / 844-729-2372 (TTY/TDD) www.consumerfinance.gov

<U>TERMS:</U> Servicio UniTeller Inc. (\"UniTeller\") is located at 218 Route 17 North-Suite 402, Rochelle Park, NJ 07662. In addition to the service fees applicable to this transaction, a currency exchange rate is being applied. Any profit in the difference between the rate given to customers and the rate received by UniTeller is kept by UniTeller. Refunds of principal amount and cancellation of the money transfer will be made upon written request of the sender, if payment to the beneficiary has not yet been made at the time the request is processed. Refunds of service fees can be made upon written request of the Sender if the money transfer is not available to the Receiver within the time specified by UniTeller for the selected service. UniTeller will have no liability for return of funds or any claims under any circumstances if the account number is not correct for remittances sent to bank accounts.
<U>PRIVACY POLICY:</U> UniTeller does not disclose or sell your personal information to unaffiliated parties except (i) as required by law, (ii) to government agencies, (iii) to entities that process or pay transactions or provide other services or products to or for us, or (iv) as deemed necessary or appropriate by UniTeller to service you. <div style=\"margin-top: 5px;\">Usted tiene el derecho de discutir errores en su transaccíon. Si cree gue hay un error, contáctenos dentro de 180 días al 1-800-456-3492 o www.uniteller.com. También puede contactarnos para obtener una explicación escrito de sus derechos. Puedes cancelar el envlo y recibir un reembolso total dentro de 30 minutos de haber realizado el pago, a no ser que los fondos hayan sido recogidos o depositados. Para preguntas o presentar una queja sobre Servicio UniTeller Inc. (\"UniTeller\"), contacte a: Department of Insurance and Financial Services (DIFS) State of Michigan : 877-999-6442 http://www.michigan.gov/difs Consumer Financial Protection Bureau: 855-411 -2372 / 844-729-2372 (TTY / TDD) www.consumerfinance.gov

Vor/>
/b> Servicio UniTeller Inc. (\"UniTeller\") esta localizado en el 218 Route 17 North-Suite 402, Rochelle Park, NJ 07662. Ademas de las cuotas por servicio correspondientes a esta transaccion, esta siendo aplicado el tipo de cambio de moneda. Cualquier ganancia por la diferencia entre la tarifa ofrecida a los clientes y la tarifa recibida por UniTeller sera conservada por UniTeller. Los reembolsos del monto invertido y la cancelacion de la transferencia de dinero se efectuaran mediante solicitud por escrito del Remitente, si el pago al beneficiario aun no se ha realizado en el momento de que la solicitud sea procesada. Los reembolsos de las cuotas por servicio se pueden efectuar mediante la solicitud por escrito del Remitente, si la transferencia de dinero no esta disponible para el Receptor dentro del tiempo especificado por UniTeller para el servicio seleccionado. UniTeller no asume responsabilidad alguna por la devolucion de los fondos ni por reclamacion alguna, bajo ninguna circunstancia, si el numero de cuenta no es correcto para las remesas de dinero enviadas a las cuentas bancarias.

<U>POLITICA DE PRIVACIDAD:</U> UniTeller no revela ni vende la informacion personal de usted a terceras partes que no son filiales, excepto (i) conforme lo exija la ley, (ii) a agencias gubernamentales, (iii) a entidades que procesan o pagan las transacciones o proveen otros servicios

o productos a UniTeller, o (iv) cuando UniTeller lo considera necesario o adecuado para prestarle servicio a usted.

</div>","discountAmount":null,"exchangeRate":1.0,"partnerCodeInfo":{"address":{"address1":"218 Route 17 North","address2":"New Jersey.","city":"New

Jersey", "country":null, "countryISOCode": "USA", "state": "NJ", "stateName":null, "zipCode":null}, "cellPhone": 1.800.456.3492", "faxNumber": "000 000

0000","partnerCode":"MAZREMITT"},"payCurrency":{"id":0,"isoCode":"MXN","name":"Mex Pesos"},"payerSummary":{"branchId":0,"branchName":null,"id":0,"payerName":"Banco

Card","sendingMethodNumber":"********1115","sendingMethodType":"Master

Card", "fundingDetailsId":null}, "serviceFee":3.0, "totalTransactionAmount":33.0, "transactionAmount":30.0, "transactionCreateDate":"10172023190929EST", "transactionCurrency":{"id":0, "isoCode":"USD", "name":"US

DOLLAR"}, "transactionNumber": "50541681SF", "transactionPayableDate": "10182023", "transactionSt atus": "HOLD", "walletNumber": null, "walletEmail": null, "stateFee": null}

5.20. EditEmail (Requires Password Grant)

Description: This method edits email address of the user, if the action passed is **updateEmail**. Upon edit user cannot use the previous email address and its current session will get expire.

URI: /UTLROnlineRemitAPI/ProfileManagement/EditEmailAddress

Possible Response Code: 00000000, 59903001, 59906002, 50105002, 51104001, 50102010, 59903005, 59906005, 50108004, 50107007, 50102009, 50103003, 50107006, 50105004.(See <u>Appendix C</u> for Response Code details.)

UNIR Request: EditEmailAddressReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction	String

		ID received in request will be returned in response.	
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
action	Mandatory	This API is action based and in this field we specify action to perform.	String(8-12 Characters)
newEmailAddress	Optional	If action is updateEmail , new email address is passed in this field.	String(8-12 Characters)

UNIR Response: EditEmailAddressResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	Returns Response Code
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A

Sample JSON Request

{"userId":"coguser6new2@gmail.com","partnerCode":"Uniteller","interactionId":"12345678","locale":"en","action":"**updateEmail**","newEmailAddress":"editemail04@mailinator.com"}

Sample JSON Response

 $\label{thm:continuity} $$ {\tt "extraFields":null,"interactionId":"12345678","executionTimestamp":62825,"requestTimestamp":"02222023165742","responseTimestamp":"02222023165845","responseCode":"000000000","responseMessage":"Success.","securityQuestions":null}$

5.21 ContactList (Requires Password Grant)

Description: This method fetches the added bill payment and reloads phone contacts.

URI: /UTLROnlineRemitAPI/ ProfileManagement/ContactList

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 59903006, 59903007 and 51108002] (See Appendix C for Response Code details.)

UNIR Request: ContactReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
contactType	Mandatory	Contact Type . Accepted value is BILL PAYMENT	String(2-50 Characters)

UNIR Response: ContactResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track requests and responses. The interaction ID received in request	String

	and same is being returned in response.	
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
ContactSummary	The Added Contact details.	ContactSummary. See <u>Appendix A</u>

{"userId":"promo112@mailinator.com","token":"1079ab3c-4f49-4559-9422-b76b9bac1f66","contactType":"BILL PAYMENT","partnerCode":"Uniteller","interactionId":"12345678","locale":"en"}

Sample JSON Response

{"extraFields":null,"interactionId":"12345678","executionTimestamp":548,"requestTimestamp": "01282022032317","responseTimestamp":"01282022032317","responseCode":"00000000","re sponseMessage":"Success.","contactSummary":[{"errorCode":null,"extraFields":null,"interactionI d":null,"executionTimestamp":null,"requestTimestamp":null,"responseTimestamp":null,"responseCode":null,"responseMessage":null,"accHolderName":null,"accNumber":"","accType":null,"additionalFieldInfo":null,"address":{"address1":"Not Known","address2":null,"city":"Not Known","country":"Mexico","countryISOCode":"MX","state":"AGU","stateName":"Aguascalientes"," zipCode":"111111"},"balanceInquirySupported":"YES","beneDOB":null,"beneStatus":"Active","be neVerification":"NOT

REQUIRED","billerSpecificCode":"484000000000265","billerSupportsExcessPayment":"NO","billerSupportsPartialPayment":"NO","billerSupportsPastduePayment":"YES","cellPhone":"8144103 556","contactType":"BILL

PAYMENT"," destCountry ISOCode":"MX"," destCurrency ISOCode":"MXN"," destination Currency":"Mex

Pesos","emailId":null,"firstName":"archana","gender":null,"homePhone":null,"id":39523,"isCurpV erified":null,"lastName":"lohani","midName":null,"nickName":"archana - Comision Estatal de Aguas - Queretaro","operation":"Water (Queretaro)","payer":"Comision Estatal de Aguas - Queretaro","payerBranchCode":null,"payerInfo":null,"payerSpecificCode":null,"receptionMethod" :"Bill

Payment", "secLastName":null, "serviceType": "Utility", "topUpPlans":null, "workPhone":null, "isStat eDeactivated":null, "errorCode":null, "extraFields":null, "interactionId":null, "executionTimestam p":null, "responseTimestamp":null, "responseCode":null, "responseMess age":null, "accHolderName":null, "accNumber": "", "accType":null, "additionalFieldInfo":null, "address s": "address1": "Not Known", "address2": "Not Known", "city": "Not Known", "country": "Mexico", "countryISOCode": "MX", "state": "CA", "stateName": "California", "zipCode": "111111"}, "balanceInquirySupported": "NO", "beneDOB":null, "beneStatus": "Active", "beneVerification": "NOT

REQUIRED","billerSpecificCode":"48400000000213","billerSupportsExcessPayment":"NO","billerSupportsPartialPayment":"NO","billerSupportsPastduePayment":"NO","cellPhone":"75475698 55","contactType":"BILL

PAYMENT","destCountryISOCode":"MX","destCurrencyISOCode":"MXN","destinationCurrency":"

Mex

Pesos","emailId":null,"firstName":"Ridhi","gender":null,"homePhone":null,"id":35637,"isCurpVeri fied":null,"lastName":"Sharma","midName":null,"nickName":"Ridhi - Gas Natural Fenosa","operation":"Natural

gas","payer":"Naturgy","payerBranchCode":null,"payerInfo":null,"payerSpecificCode":null,"recept ionMethod":"Bill

Payment", "secLastName":null, "serviceType": "Utility", "topUpPlans":null, "workPhone":null, "isStat eDeactivated":null}, {"errorCode":null, "extraFields":null, "interactionId":null, "executionTimestam p":null, "requestTimestamp":null, "responseTimestamp":null, "responseCode":null, "responseMess age":null, "accHolderName":null, "accNumber":"", "accType":null, "additionalFieldInfo":null, "address s": {"address1":"Not Known", "address2":"Not Known", "city": "Not Known", "country": "Mexico", "countryISOCode": "MX", "state": "CA", "stateName": "California", "zipCode": "111111"}, "balanceInquirySupported": "YES", "beneDOB":null, "beneStatus": "Active", "beneVerification": "NOT

REQUIRED","billerSpecificCode":"4840000000002006666","billerSupportsExcessPayment":"NO ","billerSupportsPartialPayment":"NO ","billerSupportsPastduePayment":"YES","cellPhone":"754 7569855","contactType":"BILL

Pesos","emailId":null,"firstName":"tyrtyr","gender":null,"homePhone":null,"id":34376,"isCurpVer ified":null,"lastName":"rtryrty","midName":null,"nickName":"tyrtyr

CFE","operation":"Electricity","payer":"CFE","payerBranchCode":null,"payerInfo":null,"payerSpec ificCode":null,"receptionMethod":"Bill

Payment","secLastName":null,"serviceType":"Utility","topUpPlans":null,"workPhone":null,"isStat eDeactivated":null},{"errorCode":null,"extraFields":null,"interactionId":null,"executionTimestam p":null,"requestTimestamp":null,"responseTimestamp":null,"responseCode":null,"responseMess age":null,"accHolderName":null,"accNumber":"","accType":null,"additionalFieldInfo":null,"address s":{"address1":"Not Known","city":"Not Known","city":"Not

Known","country":"Mexico","countryISOCode":"MX","state":"ID","stateName":"Idaho","zipCode":" 111111"},"balanceInquirySupported":"NO","beneDOB":null,"beneStatus":"Active","beneVerification":"NOT

REQUIRED","billerSpecificCode":"484000000000213","billerSupportsExcessPayment":"NO","billerSupportsPartialPayment":"NO","billerSupportsPastduePayment":"NO","cellPhone":"8144103556","contactType":"BILL

PAYMENT","destCountryISOCode":"MX","destCurrencyISOCode":"MXN","destinationCurrency":" Mex

Pesos","emailId":null,"firstName":"xcxfd","gender":null,"homePhone":null,"id":41732,"isCurpVeri fied":null,"lastName":"dff","midName":null,"nickName":"xcxfd - Naturgy","operation":"Natural gas","payer":"Naturgy","payerBranchCode":null,"payerInfo":null,"payerSpecificCode":null,"recept ionMethod":"Bill

Payment","secLastName":null,"serviceType":"Utility","topUpPlans":null,"workPhone":null,"isStat eDeactivated":null}]}

5.22 BillersWithOperations (Requires Client Credential Grant)

Description: This method gets the billers with their operation based on country and currency.

URI: /UTLROnlineRemitAPI/Common/BillersWithOperations

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 59903006, 59903007 and 59903008] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: OperationBasedBillersReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
categoryType	Mandatory	Bill payment Category	String(8-15 Characters)
countryIsoCode	Mandatory	The Biller's country ISO Code	String(0-60 Characters)
currencyISOCode	Mandatory	The Biller's currency ISO Code	String(3 Characters)

UNIR Response: OperationBasedBillersResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String

responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
billersDetail	Biller details based upon the respective country and currency.	List of BillersDetail. See <u>Appendix A</u>

{"countryIsoCode":"MX","categoryType":"Pay Bills","currencyISOCode":"MXN","partnerCode":"Uniteller","interactionId":"12345678","locale":" en"}

Sample JSON Response

{"errorCode":{"errorCode":"00000000","errorMessage":"Success.","errorType":"DEFAULT"},"extr aFields":null,"interactionId":"12345678","executionTimestamp":36,"requestTimestamp":"01282022050908","responseCode":"00000000","response Message":"Success.","billersDetail":[{"billers":[{"address":{"address1":null,"address2":"NO","city ":null,"country":"","countryISOCode":"","state":"","stateName":"","zipCode":""},"billerSpecificCode ":"484000000000339","description":"Catalog

Sales","id":1670,"logoLocation":null,"name":"Tupperware","operation":null,"phoneNumber1":null,"phoneNumber2":null,"serviceType":"Online

Shopping"}],"operation":"Direct
Sales"},{"billers":[{"address":{"address1":null,"address2":"NO","city":null,"country":"","countryIS
OCode":"","state":"","stateName":"","zipCode":""},"billerSpecificCode":"4840000000002006666",
"description":"Electricity","id":513,"logoLocation":null,"name":"CFE","operation":null,"phoneNu
mber1":null,"phoneNumber2":null,"serviceType":"Utility"}],"operation":"Electricity"},{"billers":[
{"address":{"address1":null,"address2":"NO","city":null,"country":"","countryISOCode":"","state":
"","stateName":"","zipCode":""},"billerSpecificCode":"48400000000316","description":"Internet
","id":1671,"logoLocation":null,"name":"BlueTelecom","operation":null,"phoneNumber1":null,"ph
oneNumber2":null,"serviceType":"Utility"}],"operation":"Internet"},{"billers":[{"address":{"address1":null,"address2":"NO","city":null,"country":"","countryISOCode":"","state":"","stateName":"","
zipCode":""},"billerSpecificCode":"484000000000317","description":"Gas","id":2313,"logoLocation":null,"name":"Engie

MaxiGas","operation":null,"phoneNumber1":null,"phoneNumber2":null,"serviceType":"Utility"},{
"address1":null,"address2":"N0","city":null,"country":"","countryISOCode":"","state":"
","stateName":"","zipCode":""},"billerSpecificCode":"48400000000213","description":"Natural
gas","id":518,"logoLocation":null,"name":"Naturgy","operation":null,"phoneNumber1":null,"phon
eNumber2":null,"serviceType":"Utility"}],"operation":"Natural

 $Gas"\}, \{"billers": [\{"address": \{"address1": null, "address2": "NO", "city": null, "country": "", "country ISOCode": "", "state": "", "stateName": "", "zipCode": ""\}, "billerSpecificCode": "484000000000326", "description": "Online": "Online": "Online": "Online": "Discription": "Online": "Onlin$

Shopping","id":1669,"logoLocation":null,"name":"Elektra.com","operation":null,"phoneNumber1":null,"phoneNumber2":null,"serviceType":"Online

 $Shopping"\}, \{"address": \{"address1":null,"address2":"NO","city":null,"country":"","countryISOCode":"","state":"","stateName":"","zipCode":""\},"billerSpecificCode":"484000000000368","description":"Pets \\$

shopping","id":1668,"logoLocation":null,"name":"Petco","operation":null,"phoneNumber1":null," phoneNumber2":null,"serviceType":"Online Shopping"}, ["address": ["address1":null, "address2":"NO", "city":null, "country":"", "country ISOCode":"", "state":"", "stateName":"", "zipCode":""}, "billerSpecificCode":"484000000000203", description": "Satellite

TV","id":515,"logoLocation":null,"name":"SKY","operation":null,"phoneNumber1":null,"phoneNumber2":null,"serviceType":"Utility"}],"operation":"Satellite

 $TV"\}, \{"billers": [\{"address": \{"address1":null,"address2":"N0","city":null,"country":"","countryISOCode":"","state":"","stateName":"","zipCode":""\},"billerSpecificCode":"484000000000325","description":"Bus$

Tickets","id":1666,"logoLocation":null,"name":"Transpais","operation":null,"phoneNumber1":null,"phoneNumber2":"Mexico","serviceType":"Transportation"}],"operation":"Transportation"},{"bi llers":[{"address1":null,"address2":"NO","city":null,"country":"","countryISOCode":""," state":"","stateName":"","zipCode":""},"billerSpecificCode":"48400000000355","description":"W ater (Ensenada)","id":1667,"logoLocation":null,"name":"Agua de Ensenada","operation":null,"phoneNumber1":null,"phoneNumber2":null,"serviceType":"Utility"}, {"address1":null,"address2":"NO","city":null,"country":"","countryISOCode":"","state":"","stateName":"","zipCode":""},"billerSpecificCode":"48400000000265","description":"Water (Queretaro)","id":963,"logoLocation":null,"name":"Comision Estatal de Aguas - Queretaro","operation":null,"phoneNumber1":null,"phoneNumber2":null,"serviceType":"Utility"}],"operation":"Water"}]}

5.23 AddBillerContact (Requires Password Grant)

Description: This method is used to add the contact for the respective biller service category.

URI: /UTLROnlineRemitAPI/ProfileManagement/AddBillerContact

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 51103001, 59903008, 59903006, 59908027, 59908023, 59908024, 59908025, 59908026 and 59903007] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: AddBillerContactReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>

Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with	String(5-50
		UniTeller.	Characters)
billerSummary	Mandatory	Biller's Information	BillerSummary.
			See <u>Appendix A</u>

UNIR Response: AddBillerContactResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
billerSummary	Biller Information.	BillerSummary. See <u>Appendix A</u>

Sample JSON Request

 $\{ "userId":"promo112@mailinator.com","token":"951b236b-3695-4885-8ded-79a2b97c78f0","billerSummary": \{ "id":"","firstName":"Archana","midName":"","secLastName":"","lastName":"Joshi","destCountryISOCode":"MX","destCurrencyISOCode":"MXN","billerSpecificCode":"4840000000002006666","serviceType":"Utility","operation":"Electricity","additionalFieldInfo":[]\},"partnerCode":"Uniteller","interactionId":"12345678","locale":"en"\}$

Sample JSON Response

{"errorCode":{"errorCode":"00000000","errorMessage":"Biller added successfully.","errorType":"DEFAULT"},"extraFields":null,"interactionId":"12345678","executionT imestamp":2848,"requestTimestamp":"01282022050948","responseTimestamp":"0128202205 0951","responseCode":"000000000","responseMessage":"Biller added successfully.","billerSummary":{"additionalFieldInfo":[],"address":{"address1":"Not Known","address2":"Not Known","country":"Mexico","countryISOCode":"MX","state":"GA","stateName":"Georgia","zipCode ":"111111"},"balanceInquirySupported":"YES","beneDOB":null,"billerBranchCode":null,"billerSp

ecificCode":"4840000000002006666","billerSupportsExcessPayment":"NO","billerSupportsParti alPayment":"NO","billerSupportsPastduePayment":"YES","cellPhone":"7358331460","destCountr yISOCode":"MX","destCurrencyISOCode":"MXN","destinationCurrency":"Mex

Pesos","emailId":null,"firstName":"Archana","homePhone":null,"id":54777,"isService":null,"lastName":"Joshi","midName":"","nickName":"Archana

CFE","operation":"Electricity","receptionMethod":"Bill

Payment", "secLastName": "", "serviceType": "Utility", "topUpPlans": null, "workPhone": null}}

5.24 BillerAdditionalFields (Requires Client Credential Grant)

Description: This API fetches the bill payment required additional Fields based on the biller.

URI: /UTLROnlineRemitAPI/Common/BillerAdditionalFields

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001 and 59903008] (See <u>Appendix C.</u> for Response Code details.)

UNIR Request: BillerAdditionalFieldReq

Attribute	Validation Rule	Description	Type
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
billerSpecificCode	Mandatory	The Biller specific code is Biller unique code.	String(2-30 Characters)
operation	Mandatory	The Biller Service Category	String(3-50 Characters)
serviceType	Mandatory	The Biller Service type	String(5-30 Characters)

UNIR Response: BillerAdditionalFieldResp

Attribute	Description	Type

requestTimestamp	Time (EST) when request is received at UniTeller	String	
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String	
executionTimestamp	Total time taken in processing of request at UniTeller	Long	
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String	
responseCode	Returns Response Code	String	
responseMessage	Return Response Message	String	
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A	
AdditionalFieldInfo	Biller additional fields. AdditionalFieldInfo. See Appendix A		

{"billerSpecificCode":"48400000000213","serviceType":"Utility","operation":"Natural gas","partnerCode":"Uniteller","interactionId":"12345678","locale":"en"}

Sample JSON Response

{"extraFields":null,"interactionId":"12345678","executionTimestamp":19,"requestTimestamp":" 01282022032323","responseTimestamp":"01282022032323","responseCode":"00000000","responseMessage":"Success.","additionalFieldInfo":[{"dependentFieldId":null,"dependentURI":null,"fieldBelongsTo":"Transaction","fieldId":875,"fieldLabel":"Barcode","fieldName":"Barcode","fieldOptions":null,"fieldType":"text","fieldValue":null,"maxLen":"28","minLen":"28","validationRegex":" ^(?=(?:.{28,28})\$)[0-9]*\$","fieldErrorMsg":"Please enter Barcode up to 28 digits only."}]}

5.25 VerifyBillerAccount (Requires Password Grant)

Description: This method is used to verify the balance of the biller where balance inquiry is required.

URI: /UTLROnlineRemitAPI/ProfileManagement/VerifyBillerAccount

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 59903006, 59903007 and 51108002] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: VerifyBillPaymentAccountReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is	String(2-20
		provided by UniTeller	Characters)

		and it should be exactly the same as provided.	
interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
additionalFieldInfo	Mandatory	Biller's Information	List of AdditionalFieldInfo. See Appendix A
billerId	Mandatory	The Biller Id	Int
serviceType	Mandatory	The service type	String

UNIR Response: VerifyBillPaymentAccountResp

Attribute	Description	Туре		
requestTimestamp	Time (EST) when request is received at UniTeller	String		
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String		
executionTimestamp	Total time taken in processing of request at UniTeller	Long		
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String		
responseCode	Returns Response Code	String		
responseMessage	Return Response Message	String		
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A		
amountDue	Biller Information.	BillerSummary. See Appendix A		
billDueDate	Bill Due Date	String		
billerName	The biller's name	String		
customerName	The customer name	String		
exchangeRate	The Exchange Rate	String		
paymentCountry	The Payment Country	String		
paymentCurrency	The Payment Currency	String		
paymentLocation	The Biller Payment Location	String		
paymentType	The Biller Payment Type	String		

paymentValue The Biller Payment Value		String
paymentValue2 The Biller Payment Value 2		String
serviceFee	The service fee	String
totalAmount	The total amount	String

 $\label{lem:com} $$\{"userId":"promo112@mailinator.com","token":"ea96fdf7-7f49-4157-b5a5-0d346fa41ffb","bille rId":108450,"serviceType":"Utility","additionalFieldInfo":[{"fieldName":"Servicenumber","fieldValue":"014171200505"}],"partnerCode":"Uniteller","interactionId":"12345678","locale":"en","ext raFields":[]}$

Sample JSON Response

{"amountDue":"176.0000","billDueDate":"02122022","billerName":"CFE","customerName":"","ex changeRate":"20.35","paymentCountry":"MX","paymentCurrency":"MXN","paymentLocation":"CF E","paymentValue":"014171200505","serviceFee":"2.99","totalAmount":"11.64","errorCode":{"er rorCode":"00000000","errorMessage":"Success."},"interactionId":"12345678","executionTimesta mp":5441,"requestTimestamp":"01312022090233","responseTimestamp":"01312022090238"," responseCode":"000000000","responseMessage":"Success."}

5.26 UtilityPaymentPreview (Requires Password Grant)

Description: This method creates the bill payment transaction for preview of the user. It checks user limits, checks restrictions, calculates fee and exchange rate etc and presents to the user as a preview of a receipt. Only the transaction number is not shown at this point.

URI: /UTLROnlineRemitAPI/Remittance/UtilityPaymentPreview

Possible Response Code [00000000,59903005, 59906002, 50103003,50108004, 59903001, 50105002, 59903002, 59903007, 51102903,50105003, 59903003, 51107002, 51104002, 51104003, 51104004, 51107001, 51102904, 50105004, 51108002, 51104001, 59905003, 59905004, 59906004, 19906005, 19906002] (See Appendix C for Response Code details.)

UNIR Request: BillPaymentPreviewReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track	String

		requests and	
		responses. The	
		interaction ID	
		received in request	
		will be returned in	
		response.	
extraFields	Optional	Extra fields for	Array of ExtraField.
		future use.	See <u>Appendix A</u>
Locale	Optional. Valid	Locale. If no input	String
	values are EN	is provided in	
	(English) or ES	request, by default	
	(Spanish).	it would be English	
userId	Mandatory	User ID. Registered	String(5-50
		with UniTeller.	Characters)
additionalFieldInfo	Mandatory	Biller Information	AdditionalFieldInfo.
			See Appendix A
billerId	Mandatory	The Biller id.	Integer
biiiciiu	It must be	The Biller la.	Integer
	[positive integer]		
	integer value.		
paymentAmount	Conditional	Receiving Amount	Double
sendingMethodId	Mandatory	ID of Sending	Integer
Senangelemoura	_		Integer
	[positive integer]	used for payment.	
1' No al 157	integer value.	C 1: .1 1	C+ + (0.20
sendingMethodName	Mandatory	Sending method	String(8-20
	Possible values	Name being used	Characters)
	are Credit Card,	for payment.	
	Debit Card	- N	2 . (2
transactionCurrencyISOCode	Mandatory.	Sending Amount	String(3
		currency ISO code	Characters)
selectedCurrencyIsoCode	Conditional,	Selected Amount	String
	Mandatory if	Currency ISO	
	sending	Code,can be	
	paymentAmount	sending Amount or	
	in Request	Receiving Amount	
transactionAmount	Mandatory	Sending Amount	Double
	It must be		
	[positive double]		
	double value		

UNIR Response: BillPaymentPreviewResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long

into no sti s n I d	This is formation is sood to too al-	Christian
interactionId	This information is used to track	String
	requests and responses. The interaction ID received in	
	request and same is being	
was a was Code	returned in response.	Chrain or
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
		Appendix A
additionalFieldInfo	Payer additional fields	Array of
	-	AdditionalFieldInfo.
		See <u>Appendix A</u>
applicablePromotions	Applicable Promotion applied on	ApplicablePromotions
	transaction	
bankName	Biller's Bank Name	String
billerAddress	Biller's Address	Address
billerFirstname	Biller's First Name	String
billerLastName	Biller's Last Name	String
billerMiddleName	Biller's Middle Name	String
billerPhone	Biller's Phone Number	String
billerSLastName	Biller's Second Last Name	String
createDate	Transaction creation time	String
exchangeRate	Exchange rate	Double
paymentAmount	Pay amount	Double
paymentCurrency	Transaction payment currency	String
processingDate	Transaction processing time	String
receptionMethodName	Biller's Reception Method	String
remitterFirstname	Remitter's First Name	String
remitterLastName	Remitter's Last Name	String
remitterMiddleName	Remitter's Middle Name	String
remitterSLastName	Remitter's Second Last Name	String
sendingMethodLast4Digits	Remitter's Sending Method Last	String
	Four digits	
sendingMethodName	Remitter's Sending Method	String
	Name	
sendingMethodType	Remitter's Sending Method Type	String
serviceFee	Transaction service charge	Double
transactionInternalReference	Transaction reference number	String
txAmount	Transaction amount	Double
txCurrency	Transaction currency	String
uicReceiptMode	UIC receipt mode list	Array of <u>UicReceiptMode</u>
actualServiceFee	The actual service fee is the	Double
	actual fee which is applied on	
	transaction before applying the	
	promotion coupon	
actualTotalTxAmount	The actual total transaction	Double
	amount is before the discount	
partnerExchangeRate	Exchange rate received from String	
	biller	
partnerFxCurrency	Fx Currency received from biller	String
baseExchangeRate	Base exchange rate	Double

Sample JSON Request (External Service Fee & External Fx Rate)

{"userId":"apielego2873@mailinator.com","transactionCurrencyId":1,"additionalFieldInfo":[{"de pendentFieldId":null, "dependentURI":null, "fieldBelongsTo":"Transaction", "fieldId":145,"fieldLabel":"Service number", "fieldName":"Servicenumber", "fieldOptions":null,"fieldType":"text","fieldValue":"896325741589","maxLen":"12","minLen":"12","validationRegex":"^(?=(?:.{12,12})\$)[0-9]*\$","fieldErrorMsg":"Please enter Service number up to 12 digits only."}], "transactionAmount":"22.37", "sendingMethodName":"Wlp Wallet", "sendingMethodId":10785, "billerId":23395, "paymentAmount":"500","partnerCode":"Uniteller","extraFields":[{"name":"EXTERNAL_SERVIC E_FEE","value":"3.0"},{"name":"EXTERNAL_FX_RATE","value":"10"}], "interactionId":"12345678","locale":"en"}

Sample JSON Response

"00000000","errorMessage": {"errorCode": {"errorCode": "Success.","errorType": "DEFAULT"},"extraFields": [{"name": "rewardValue","value": "0"}],"interactionId": 1051,"requestTimestamp": "12345678","executionTimestamp": "02072024061902","responseTimestamp": "02072024061903","responseCode": "0000000","responseMessage": "Success.","contextId": "API_0d493a4cdf3fb1f6_b93153ecf1132df4","additionalFieldInfo": null,"applicablePromotions": {"discountAmount": null,"serviceFeeAfterDiscount": null,"txAmountAfterDiscount": "CFE","billerAddress": null,"promotionDetails": null},"bankName": {"address1": "Not Known","address2": "Not Known","city": "Not Known","country": "MX","countryISOCode": "California","zipCode": null,"state": "CA","stateName": "11111"},"billerFirstname": "trjrti","billerLastName": "dmslf","billerMiddleName": null,"billerPhone": "9993205325","billerSLastName": null,"createDate": "02072024061903","exchangeRate": 10.0,"paymentAmount": 500.0,"paymentCurrency": "MXN","fundingDetailsId": "10778","processingDate": null,"receptionMethodName": "Bill Payment","remitterFirstname": "sfsv","remitterMiddleName": "trtr","remitterLastName": null,"remitterSLastName": null,"sendingMethodLast4Digits": null,"sendingMethodName": Wallet", "sendingMethodType": null,"serviceFee": 3.0,"transactionInternalReference": 50.0,"txCurrency": 95052,"txAmount": "USD","uicReceiptMode": null,"actualServiceFee": "10785", "billing Address": 3.0,"actualTotalTxAmount": 53.0,"sendingMethodId": null,"partnerExchangeRate": null,"partnerFxCurrency": null,"baseExchangeRate": 0.0,"stateFee": null}

5.27 UtilityPaymentConfirm (Requires Password Grant)

Description: This method creates the Bill payment remittance transaction for payment to the biller. It creates a transaction number. If any promotion coupon is applied on transaction successfully then must be provided a promotion coupon in confirmation transaction request otherwise transaction would be treated without promotion.

URI: /UTLROnlineRemitAPI/Remittance/UtilityPaymentConfirm

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 59904001, 59906005, 51103002, 50102010, 51102001, 51108001, 59906005, 51102002, 50105004 and 59905005] (See Appendix C for Response Code details.)

UNIR Request: BillPaymentConfirmReq

Attribute	Validation Rule	Description	Туре	
partnerCode	Mandatory	UniTeller an the same as	ation is provided by d it should be exactly provided.	
interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String	
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A	
Locale	Optional Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String	
userId	Mandatory.	User ID. Registered with UniTeller.	String(5-50 Characters)	
transactionInte rnalReference	Mandatory	Transaction internal reference id which is provided at the time of send money preview in response.	Integer	
promotionCode	Optional	Promotion code is a code which was used to apply on a transaction and gave a discount on service fee after applying. If promotion is not applied for this transaction then there is no need	String	

		to give in	
		request.	
uicReceiptMode	Conditional	The UniTeller	String
_	Possible values	Identification	_
	are [Email,	Code receipt	
	Mobile].	mode.	
Uic	Conditional	The UniTeller	String
		Identification	
		Code	

UNIR Response: BillPaymentConfirmResp

Attribute	Description	Туре
	_	туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
txNumber	Transaction number.	String
txStatus	Transaction status.	String
txSubStatus	Transaction sub status.	
creationTimestamp	The creation timestamp in form MMDDYYYYHH24MISS (i.e. year, month, day, hour in 24, minute, second) with no separator between year, month, day, hour, minute, second	String
availableDate	Available date.	String
transactionAmount	Transaction amount.	Double
serviceFee	Service fee.	Double
totalBillingAmount	Total receivable amount.	Double
exchangeRate	Exchange rate.	Double
totalChargedAmount	Total charged amount. Doubl	
billerFirstName	Beneficiary first name.	String
billerMiddleName	Beneficiary middle name.	String
billerLastName	Beneficiary last name. String	
billerSecondLastName	Beneficiary second last name. String	
receptionMethod	Reception method.	String
payerName	Payer name.	String

bankName	Bank name.	String
payAccountNumber	Pay account number.	String
remitterFirstName	Remitter first name.	String
remitterMiddleName	Remitter middle name.	String
remitterLastName	Remitter last name.	String
remitterSecondLastNa me	Remitter second last name.	String
sendingMethodName	Sending method name.	String
sendingMethodType	Sending method type.	String
sendingMethodNumber	Sending method number.	String
payCurrency	Pay currency.	String
txCurrency	Transaction currency.	String
txDisplayStatus	The transaction display status is transaction process status. It could be [IN PROCESS,HOLD, PAYABLE, PAID, CANCELLED, REFUND]	String
discountAmount	Discount on service fee.	Double
actualServiceFee	The actual service fee is the actual fee which is applied on transaction before applying the promotion coupon.	Double
actualTotalTxAmount	The actual total transaction amount is before the discount.	Double
isOptedInSMSAlert	Opted-in for transaction SMS alert.	String
billerCellPhone	Beneficiary's cell phone(without ISD Code)	String
remiCellPhone	Remitter's cell phone(without ISD Code)	String
baseExchangeRate	Exchange Rate	Double
VerificationQuestion	Verification Questions	Array of VerificationQu estion
reminderPopUp	Bill payment Reminder	Boolean
documentType	List of Document	Array of String

 $\label{lem:com} $$ \{ "userId": "promo112@mailinator.com", "token": "1079ab3c-4f49-4559-9422-b76b9bac1f66", "extraFields": [], "transactionInternalReference": 73313, "promotionCode": "", "partnerCode": "Uniteller", "interactionId": "12345678", "locale": "en" \}$

Sample JSON Response

 $\label{lem:com} $$ {\text{"extraFields":[{"name":"TRUST_PILOT_URL","value":"https://www.trustpilot.com/evaluate/embed/ulinkremit.com?a=p558230&b=cHJvbW8xMTJAbWFpbGluYXRvci5jb20=&c=promoonenotone&e=76fb1a2953f5843b46ce85f3f39fa262990834c9"}],"interactionId":"12345678","execution Timestamp":7190,"requestTimestamp":"01282022032528","responseTimestamp":"012820220$

32536","responseCode":"00000000","responseMessage":"Success.","actualServiceFee":3.0,"actualTotalTxAmount":4.85,"availableDate":"02012022","bankName":"Naturgy","billerCellPhone":"75 47569855","billerFirstName":"Ridhi","billerLastName":"Sharma","billerMiddleName":null,"billerSecondLastName":null,"creationTimestamp":"01282022032529","discountAmount":null,"documentType":null,"exchangeRate":22.1338,"isOptedInSMSAlert":"NO","payAccountNumber":null,"payCurrency":"MXN","payerName":"Naturgy","receptionMethod":"Bill

Payment","remiCellPhone":"7358331460","remitterFirstName":"promo","remitterLastName":"o nenotone","remitterMiddleName":null,"remitterSecondLastName":null,"sendingMethodName":" Bank

Account", "sendingMethodNumber": "1111", "sendingMethodType": "savings", "serviceFee": 3.0, "tot alBillingAmount": 41.0, "totalChargedAmount": 4.85, "transactionAmount": 1.85, "txCurrency": "USD ", "txDisplayStatus": "PAYABLE", "txNumber": "5240945423", "txStatus": "PAYABLE", "txSubStatus": null, "reminderPopUp": false, "partnerExchangeRate": null, "partnerFxCurrency": null, "stateFee": null, "verificationQuestion": null}

5.28 BillPaymentReceipt (Requires Password Grant)

Description: This method is used to get the Bill Payment transaction receipt.

URI: /UTLROnlineRemitAPI/Remittance/BillPaymentReceipt

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002 and 51103001] (See Appendix C for Response Code details.)

UNIR Request: BillerTransactionReceiptReq

Attribute	Validation Rule	Description	Туре	
partnerCode	Mandatory		ation is provided by d it should be exactly provided.	
interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String	
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A	
Locale	Optional Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String	

userId	Mandatory.	User ID.	String(5-50
		Registered with	Characters)
		UniTeller.	
transactionNum	Mandatory	The transaction	String(8-20
ber		Number of Bill	Characters)
		payment	
		transaction.	

 $\textbf{UNIR Response:} \ \ \textbf{BillerTransactionReceiptResp}$

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
actualServiceFee	The actual service fee is actual fee which is applied on transaction before applied the promotion coupon.	Double
actualTotalTxAmount	The actual total transaction amount is before the discount.	String
additionalFieldInfo	The AdditionalField Information	AdditionalFiel dInfo
billerSummary	The Biller's Information	BillerServiceS ummary
disclaimer	State based Disclaimer shown on receipt	String
discountAmount	The discount on service fee.	Double
exchangeRate	The exchange rate	Double
partnerCodeInfo	The partner code information	PartnerCodeI nfo
payCurrency	The pay currency	Currency
payerSummary	The payer's information	PayerSummar Y
payingAmount	The paying amount	Double
remitterInfo	The remitter's information	RemitterPers onalInfo
sendingMethodSummar y	The Sending method summary details	SendingMeth odSummary

serviceFee	The service fee	Double
totalTransactionAmoun t	The total transaction amount	Double
transactionAmount	The transaction amount	Double
transactionCreateDate	The transaction create time stamp in form MMDDYYYYHH24MISS (i.e year,month, day, hour in 24, minute, second) with no separator between year,month, day, hour, minute, second	String
transactionCurrency	The transaction currency	Currency
transactionNumber	The transaction number is unique number which provides to remitter after doing transaction	String
transactionPayableDate	The transaction payable date in form MMDDYYYY.(i.e month, day,year) with no separator between year, month, day	String
transactionStatus	The transaction status	String
partnerExchangeRate	The Partner exchange rate	String
partnerFxCurrency	The partner's Fx Currency	String

 $\label{lem:com} $$ \{"userId":"promo112@mailinator.com","token":"10b6189a-7f35-4828-a4f6-54653db7929b","transactionNumber":"01312022051309","partnerCode":"Uniteller","interactionId":"12345678","locale":"en"\}$

Sample JSON Response

{"errorCode":{"errorCode":"00000000","errorMessage":"Success.","errorType":"DEFAULT"},"extr aFields":null,"interactionId":"12345678","executionTimestamp":457,"requestTimestamp":"0131 2022051645","responseTimestamp":"01312022051646","responseCode":"00000000","respons eMessage":"Success.","actualServiceFee":0.99,"actualTotalTxAmount":2.17,"additionalFieldInfo":[{"dependentFieldId":null,"dependentURI":null,"fieldBelongsTo":null,"fieldId":7389,"fieldLabel":" 1111111111111111111111, "maxLen":null, "minLen":null, "validationRegex":null, "fieldErrorMs g":null}],"billerSummary":{"accType":null,"additionalFieldInfo":null,"address":{"address1":"Not Known","address2":"Not Known","city":"Not Known","country":"Mexico","countryISOCode":"MX","state":"GA","stateName":"Georgia","zipCode ":"111111"},"billerStatus":null,"billerVerification":null,"cellPhone":"7358331460","destCountryI SOCode":null,"destCurrencyISOCode":null,"destinationCurrency":null,"emailId":null,"firstName": "Archana","id":54847,"isCurpVerified":null,"isService":"YES","lastName":"Joshi","midName":null," nickName":null,"payer":"Elektra.com","payerInfo":null,"payerSpecificCode":null,"receptionMetho d":"Bill

Payment", "secLastName": null, "serviceRefNum": null, "serviceType": null}, "disclaimer": "*FUNDS MAY BE IMMEDIATELY AVAILABLE, depending on Beneficiary's Time Zone, and local operating hours (El pago puede estar DISPONIBLE INMEDIATAMENTE, si la zona horaria del beneficiario y las horas de operacion locales lo permiten.)

 sp; *Operating hours and banking system availability permitting (Si horas de operacion y disponibilidad del sistema bancario permiten)
br/>You have a right to dispute errors in your transaction. If you think there is an error, contact us within 180 days at 1-800-456-3492 or www.uniteller.com. You can also contact us for a written explanation of your rights. You can cancel for a full refund within 30 minutes of payment, unless the funds have been picked up or deposited. \" For questions or complaints about Servicio UniTeller Inc. (\"UniTeller\"), contact: Georgia Department of Banking & Finance (DBF) : 800-436-7442 http://dbf.georgia.gov/ Consumer Financial Protection Bureau: www.consumerfinance.gov

V>TERMS:</U> Servicio UniTeller Inc. (\"UniTeller\") is located at 218 Route 17 North-Suite 402, Rochelle Park, NJ 07662. In addition to the service fees applicable to this transaction, a currency exchange rate is being applied. Any profit in the difference between the rate given to customers and the rate received by UniTeller is kept by UniTeller. Refunds of principal amount and cancellation of the money transfer will be made upon written request of the sender, if payment to the beneficiary has not yet been made at the time the request is processed. Refunds of service fees can be made upon written request of the Sender if the money transfer is not available to the Receiver within the time specified by UniTeller for the selected service. UniTeller will have no liability for return of funds or any claims under any circumstances if the account number is not correct for remittances sent to bank accounts.

<U>PRIVACY POLICY:</U> UniTeller does not disclose or sell your personal information to unaffiliated parties except (i) as required by law, (ii) to government agencies, (iii) to entities that process or pay transactions or provide other services or products to or for us, or (iv) as deemed necessary or appropriate by UniTeller to service you. <div style=\"margin-top: 5px;\">Usted tiene el derecho de discutir errores en su transaccíon. Si cree gue hay un error, contáctenos dentro de 180 días al 1-800-456-3492 o www.uniteller.com. También puede contactarnos para obtener una explicación escrito de sus derechos. Puedes cancelar el envlo y recibir un reembolso total dentro de 30 minutos de haber realizado el pago, a no ser que los fondos hayan sido recogidos o depositados. Para preguntas o presentar una queja sobre Servicio UniTeller Inc. (\"UniTeller\"), contacte a: Georgia Department of Banking & Finance (DBF) : 800-436-7442 http://dbf.georgia.gov/ Consumer Financial Protection Bureau: 855-411 -2372 / 844-729-2372 (TTY / TDD) www.consumerfinance.gov
<U>TERMINOS:</U> Servicio UniTeller Inc. (\"UniTeller\") esta localizado en el 218 Route 17 North-Suite 402, Rochelle Park, NJ 07662. Ademas de las cuotas por servicio correspondientes a esta transaccion, esta siendo aplicado el tipo de cambio de moneda. Cualquier ganancia por la diferencia entre la tarifa ofrecida a los clientes y la tarifa recibida por UniTeller sera conservada por UniTeller. Los reembolsos del monto invertido y la cancelacion de la transferencia de dinero se efectuaran mediante solicitud por escrito del Remitente, si el pago al beneficiario aun no se ha realizado en el momento de que la solicitud sea procesada. Los reembolsos de las cuotas por servicio se pueden efectuar mediante la solicitud por escrito del Remitente, si la transferencia de dinero no esta disponible para el Receptor dentro del tiempo especificado por UniTeller para el servicio seleccionado. UniTeller no asume responsabilidad alguna por la devolucion de los fondos ni por reclamacion alguna, bajo ninguna circunstancia, si el numero de cuenta no es correcto para las remesas de dinero enviadas a las cuentas bancarias. < br/>< B>< U>POLITICA$ font-family: Arial, Verdana, Sans-serif; PRIVACIDAD:</U> UniTeller no revela ni vende la informacion personal de usted a terceras partes que no son filiales, excepto (i) conforme lo exija la ley, (ii) a agencias gubernamentales, (iii) a entidades que procesan o pagan las transacciones o proveen otros servicios o productos a UniTeller, o (iv) cuando UniTeller lo considera necesario o adecuado para prestarle servicio usted. </div>","discountAmount":null,"exchangeRate":22.1338,"partnerCodeInfo":{"address":{"address": 1":"218 North","address2":"Rochelle 07662","city":"Rochelle Park, NJ Park","country":null,"countryISOCode":"USA","state":"NJ","stateName":null,"zipCode":null},"cellP hone":"1.800.456.3492","faxNumber":"1.866.235.3279","partnerCode":"Uniteller"},"payCurrenc y":{"id":0,"isoCode":"MXN","name":"Mex

Pesos"},"payerSummary":{"branchId":0,"branchName":null,"id":0,"payerName":"Elektra.com"},"payingAmount":26.0,"remitterInfo":{"address":{"address1":"123}

St.","address2":null,"city":"deerfield","country":"USA","countryISOCode":"US","state":"GA","stateName":"Georgia","zipCode":"90001"},"birthDate":"01011997","cellPhone":"7358331460","destinationCountryISOCode":null,"destinationCountryName":null,"emailAddress":null,"firstName":"promo","gender":null,"homePhone":null,"lastName":"onenotone","middleName":null,"optOutAffiliates":null,"optOutExternal":null,"optOutUniteller":null,"optOutWlp":null,"preferredLanguage":null, "secondLastName":null,"workPhone":null,"isdCode":null},"sendingMethodSummary":{"accVerifySource":null,"address":null,"allowEditandDeactivate":false,"bankName":"Chase","id":0,"nickName":null,"publicToken":null,"sendingMethodName":"Bank

Account", "sendingMethodNumber": "*****1111", "sendingMethodType": "savings"}, "serviceFee": 0. 99, "totalTransactionAmount": 2.17, "transactionAmount": 1.18, "transactionCreateDate": "0131202 2051605EST", "transactionCurrency": {"id": 0, "isoCode": "USD", "name": "US

Dollar"},"transactionNumber":"01312022051309","transactionPayableDate":"02022022","transactionStatus":"PAYABLE","partnerExchangeRate":null,"partnerFxCurrency":null,"stateFee":null}

5.29. BillersListByCategoryType (Requires Client Credential Grant)

Description: This method gets the carriers based on country, currency and category.

URI: /UTLROnlineRemitAPI/Common/BillerListByCategoryType

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 59903006, 59903007 and 59903008] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: BillerListByCategoryTypeReq

Attribute	Validation Rule	Description	Type
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	

interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
categoryType	Mandatory	Bill payment Category	String(8-15 Characters)
countryIsoCode	Mandatory	The Biller's country ISO Code	String(0-60 Characters)
currencyISOCode	Mandatory	The Biller's currency ISO Code	String(3 Characters)

UNIR Response: BillerListByCategoryTypeResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
Billers	Biller details based upon the respective country and currency.	List of billers. See Appendix A

Sample JSON Request

 $\{ "country IsoCode": "MX", "currency ISOCode": "USD", "category Type": "Reload Phones", "partner Code": "Uniteller", "interaction Id": "12345678", "locale": "en" \}$

Sample JSON Response

 ponseMessage":"Success.","billers":[{"address":{"address1":null,"address2":"NO","city":null,"country":"","countryISOCode":"","state":"","stateName":"","zipCode":""},"billerSpecificCode":"610000000000127","description":null,"id":764,"logoLocation":null,"name":"TELCEL","operation":[{"balanceInquirySupported":"NO","id":1123,"name":null}],"phoneNumber1":null,"phoneNumber2":null,"serviceType":"Utility"}]}

5.30. AddBillerContact (Requires Password Grant)

Description: This method is used to add the contact for the respective biller service category.

 $\textbf{URI:} \ / \textbf{UTLROnlineRemitAPI/ProfileManagement/AddBillerContact}$

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 51103001, 59903008, 59903006, 59908027, 59908023, 59908024, 59908025, 59908026 and 59903007] (See Appendix C for Response Code details.)

UNIR Request: AddBillerContactReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
billerSummary	Mandatory	Biller's Information	BillerSummary. See <u>Appendix A</u>

UNIR Response: AddBillerContactResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long

interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
billerSummary	Biller Information.	BillerSummary. See <u>Appendix A</u>

{"userId":"arch003@mailinator.com","billerSummary":{"id":"","firstName":"Archana","midName":"","secLastName":"","lastName":"Jo","cellPhone":"15215632163","destCountryISOCode":"MX","destInationCurrency":"US

Dollar","destCurrencyISOCode":"USD","billerSpecificCode":"61000000000127","serviceType":" Reload Phones","operation":"Reload

Phones","additionalFieldInfo":[]},"partnerCode":"Uniteller","interactionId":"12345678","locale":" en"}

5.28.1 Sample JSON Response

 $\label{thm:continuous} \begin{tabular}{ll} $\{"extraFields":null,"interactionId":"12345678","executionTimestamp":2336,"requestTimestamp":"10102022055906","responseTimestamp":"10102022055908","responseCode":"00000000","responseMessage":"Biller added \end{tabular}$

successfully.","billerSummary":{"additionalFieldInfo":null,"address":{"address1":"Not Known","address2":"Not Known","city":"Not

Known","country":"Mexico","countryISOCode":"MX","state":"DE","stateName":"Delaware","zipCode":"111111"},"balanceInquirySupported":"NO","beneDOB":null,"billerBranchCode":null,"billerSpecificCode":"61000000000127","billerSupportsExcessPayment":"NO","billerSupportsPartialPayment":"NO","billerSupportsPastduePayment":"NO","cellPhone":"15215632163","destCountryISOCode":"MX","destCurrencyISOCode":"USD","destinationCurrency":"US

Dollar","emailId":null,"firstName":"Archana","homePhone":null,"id":64181,"isService":null,"lastName":"Jo","midName":"","nickName":"Archana - TELCEL","operation":"Reload

Phones","receptionMethod":"Bill Payment","secLastName":"","serviceType":"Reload

Phones","topUpPlans":[{"amount":"10.0","amountExternalCode":"1194","currency":"USD","description":"LRC-TELCEL

MX","planCode":"00000000000000000000030"}],"workPhone":null}}

5.31. ReloadPhonePreview (Requires Password Grant)

Description: This method creates the reload Phones transaction for preview of the user. It checks user limits, checks restrictions and partners can apply their own service fee. Only the transaction number is not shown at this point.

URI: /UTLROnlineRemitAPI/Remittance/ReloadPhonePreview

Possible Response Code [00000000,59903005, 59906002, 50103003,50108004, 59903001, 50105002, 59903002, 59903007, 51102903,50105003, 59903003, 51107002, 51104002, 51104003, 51104004, 51107001, 51102904, 50105004, 51108002, 51104001, 59905003, 59905004, 59906004, 19906005, 19906002] (See Appendix C for Response Code details.)

UNIR Request: ReloadPhonesPreviewReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by	String(2-20 Characters)
		UniTeller and it	Gharacters
		should be exactly	
		the same as	
		provided.	-
interactionId	Optional	This information is	String
		used to track requests and	
		responses. The	
		interaction ID	
		received in request	
		will be returned in	
		response.	
extraFields	Optional	Extra fields for	Array of ExtraField.
•	0 1 77.11.1	future use.	See Appendix A
Locale	Optional. Valid values are EN	Locale. If no input is provided in	String
	values are EN (English) or ES	is provided in request, by default	
	(Spanish).	it would be English	
userId	Mandatory	User ID. Registered	String(5-50
		with UniTeller.	Characters)
additionalFieldInfo	Mandatory	Biller Information	AdditionalFieldInfo. See Appendix A
billerId	Mandatory	The Biller id.	Integer
	It must be		
	[positive integer]		
	integer value.		
paymentAmount	Conditional	Receiving Amount	Double
sendingMethodId	Mandatory	ID of Sending	Integer
	It must be	method ID being used for payment.	
	[positive integer] integer value.	used for payment.	
sendingMethodName	Mandatory	Sending method	String(8-20
	Possible values is	Name being used	Characters)
	Wlp Wallet	for payment.	

transactionCurrencyISOCode	Mandatory.	Sending Amount	String(3
		currency ISO code	Characters)
transactionCurrencyId	Conditional,	Selected Amount	String
	Mandatory if	Currency ISO	
	sending	Code,can be	
	paymentAmount	sending Amount or	
	in Request	Receiving Amount	
transactionAmount	Mandatory	Sending Amount	Double
	It must be		
	[positive double]		
	double value		

UNIR Response: ReloadPhonesPreviewResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
additionalFieldInfo	Payer additional fields	Array of AdditionalFieldInfo. See Appendix A
applicablePromotions	Applicable Promotion applied on transaction	ApplicablePromotions
bankName	Biller's Bank Name	String
billerAddress	Biller's Address	Address
billerFirstname	Biller's First Name	String
billerLastName	Biller's Last Name	String
billerMiddleName	Biller's Middle Name	String
billerPhone	Biller's Phone Number	String
billerSLastName	Biller's Second Last Name	String
createDate	Transaction creation time	String
exchangeRate	Exchange rate	Double
paymentAmount	Pay amount	Double
paymentCurrency	Transaction payment currency	String
processingDate	Transaction processing time	String
receptionMethodName	Biller's Reception Method	String
remitterFirstname	Remitter's First Name	String

remitterLastName	Remitter's Last Name	String
remitterMiddleName	Remitter's Middle Name	String
remitterSLastName	Remitter's Second Last Name	String
sendingMethodLast4Digits	Remitter's Sending Method Last Four digits	String
sendingMethodName	Remitter's Sending Method Name	String
sendingMethodType	Remitter's Sending Method Type	String
serviceFee	Transaction service charge	Double
transactionInternalReference	Transaction reference number	String
txAmount	Transaction amount	Double
txCurrency	Transaction currency	String
uicReceiptMode	UIC receipt mode list	Array of UicReceiptMode
actualServiceFee	The actual service fee is the actual fee which is applied on transaction before applying the promotion coupon	Double
actualTotalTxAmount	The actual total transaction amount is before the discount	Double
partnerExchangeRate	Exchange rate received from biller	String
partnerFxCurrency	Fx Currency received from biller	String
baseExchangeRate	Base exchange rate	Double

Wallet", "sendingMethodId":11324, "billerId":64181, "partnerCode": "Uniteller", "interactionId": "12 345678", "locale": "en"}

Sample ISON Response

{"extraFields":null,"interactionId":"12345678","executionTimestamp":2749,"requestTimestamp ":"10102022060318","responseTimestamp":"10102022060321","responseCode":"59901001","r esponseMessage":"Your card ending in 1111 is about to expire. Please be sure to use a card with an extended expiration date to avoid possible

declines.","additionalFieldInfo":null,"applicablePromotions":{"discountAmount":null,"serviceFee AfterDiscount":null,"txAmountAfterDiscount":null,"promotionDetails":null},"bankName":"TELCE L","billerAddress1":"Not Known","address2":"Not Known","city":"Not

Known","country": MX","countryISOCode":null,"state": "CA","stateName": California","zipCode": 111111"},"billerFirstname": "Archana","billerLastName": Lohani","billerMiddleName":null,"biller Phone": 735331460","billerSLastName":null,"createDate": 10102022060452", exchangeRate": 5,"paymentAmount": 22.5,"paymentCurrency": "USD","processingDate":null,"receptionMethodName": Bill

Payment","remitterFirstname":"Harsi","remitterLastName":"Joshi","remitterMiddleName":null,"remitterSLastName":null,"sendingMethodLast4Digits":"1111","sendingMethodName":"Debit Card","sendingMethodType":"Visa","serviceFee":0.45,"transactionInternalReference":86585,"txAmount":15.0,"txCurrency":"USD","uicReceiptMode":null,"actualServiceFee":0.45,"actualTotalTxAmount":15.45,"partnerExchangeRate":null,"partnerFxCurrency":null,"baseExchangeRate":0.0,"st

ateFee":null}

p":"01282022032418","responseTimestamp":"01282022032421","responseCode":"59901001"," responseMessage":"Your card ending in 1111 is about to expire. Please be sure to use a card with an extended expiration date to avoid possible

declines.","additionalFieldInfo":null,"applicablePromotions":{"discountAmount":null,"serviceFee AfterDiscount":null,"txAmountAfterDiscount":null,"promotionDetails":null},"bankName":"Natur gy","billerAddress":{"address1":"Not Known","address2":"Not Known","city":"Not Known","country":"MX","countryISOCode":null,"state":"CA","stateName":"California","zipCode":"

111111"},"billerFirstname":"Ridhi","billerLastName":"Sharma","billerMiddleName":null,"billerP hone":"7547569855","billerSLastName":null,"createDate":"01282022032542","exchangeRate":2 2.3487,"paymentAmount":41.0,"paymentCurrency":"MXN","processingDate":null,"receptionMet hodName":"Bill

Payment","remitterFirstname":"promo","remitterLastName":"onenotone","remitterMiddleName":null,"remitterSLastName":null,"sendingMethodLast4Digits":"1111","sendingMethodName":"Debit

Card","sendingMethodType":"Visa","serviceFee":0.0,"transactionInternalReference":73312,"txA mount":1.83,"txCurrency":"USD","uicReceiptMode":null,"actualServiceFee":0.0,"actualTotalTxAm ount":1.83,"partnerExchangeRate":null,"partnerFxCurrency":null,"baseExchangeRate":21.4892," stateFee":null}

Sample JSON Request with extraFields

{"userId":"apiautoelektrago6907@mailinator.com","token":"f5ae4d8a-134d-4837-88e4-85791d 7901a7","transactionCurrencyId":4,"additionalFieldInfo":[],"transactionAmount":"30","sending MethodName":"Wlp

Wallet", "sendingMethodId":1937, "transactionCurrencyISOCode": "USD", "billerId":78720, "partner Code": "Uniteller", "interactionId": "12345678", "extraFields": [{"name": "EXTERNAL_SERVICE_FEE ", "value": "1"}], "locale": "en"}

Sample JSON Response with external_service_fee in ReloadPhonePreview requests

{"errorCode": {"errorCode": "00000000", "errorMessage": "Success.", "errorType": "DEFAULT" },

"extraFields": [{ "name": "SENDING_METHOD_ALERT_MSG", "value": "This service is powered
by Servicio UniTeller Inc. The charge will be reflected as \"Uniteller Money Trsf\" in your Bank
Statement." }, { "name": "rewardValue", "value": "0" }], "interactionId": "12345678",

"executionTimestamp": 1061, "requestTimestamp": "02062024092828", "responseTimestamp":

"02062024092829", "responseCode": "00000000", "responseMessage": "Success.", "contextId":

"API_5f6dc947e7efe5aa_223a0fa1ac3f5c62", "additionalFieldInfo": null,

"applicablePromotions": { "discountAmount": null, "serviceFeeAfterDiscount": null,

"txAmountAfterDiscount": null, "promotionDetails": null }, "bankName": "TELCEL",

"billerAddress": { "address1": "Not Known", "address2": "Not Known", "city": "Not Known",

"country": "MX", "countryISOCode": null, "state": "CA", "stateName": "California", "zipCode":

"111111" }, "billerFirstname": "mws", "billerLastName": "linkd", "billerMiddleName": null,

"billerPhone": "9991321450", "billerSLastName": null, "createDate": "02062024092828",

"exchangeRate": 1.0, "paymentAmount": 30.0, "paymentCurrency": "USD", "fundingDetailsId":

"51811", "processingDate": null, "receptionMethodName": "Bill Payment", "remitterFirstname": "Jannie", "remitterLastName": "THOMAS", "remitterMiddleName": null, "remitterSLastName": null, "sendingMethodLast4Digits": null, "sendingMethodName": "Wlp Wallet", "sendingMethodType": null, "serviceFee": 1.0, "transactionInternalReference": 106540, "txAmount": 30.0, "txCurrency": "USD", "uicReceiptMode": null, "actualServiceFee": 1.0, "actualTotalTxAmount": 31.0, "sendingMethodId": "1937", "billingAddress": null, "partnerExchangeRate": null, "partnerFxCurrency": null, "baseExchangeRate": 0.0, "stateFee": null }

5.32. ReloadPhoneConfirm (Requires Password Grant)

Description: This method creates Reload Phone remittance transaction for payment to the biller. It creates a transaction number. If any promotion coupon is applied on transaction successfully then must be provided a promotion coupon in confirmation transaction request otherwise transaction would be treated without promotion.

URI: /UTLROnlineRemitAPI/Remittance/ReloadPhoneConfirm

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 59904001, 59906005, 51103002, 50102010, 51102001, 51108001, 59906005, 51102002, 50105004, 59905005 and 59906006] (See Appendix C for Response Code details.)

UNIR Request: ReloadPhonesConfirmReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track requests and responses. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>

Locale	Optional Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory.	User ID. Registered with UniTeller.	String(5-50 Characters)
transactionInte rnalReference	Mandatory	Transaction internal reference id which is provided at the time of send money preview in response.	Integer
promotionCode	Optional	Promotion code is a code which was used to apply on transaction and gave discount on service fee after applying. If promotion is not applied for this transaction then there is no need to give in request.	String
uicReceiptMode	Conditional Possible values are [Email, Mobile].	The UniTeller Identification Code receipt mode.	String
uic	Conditional	The UniTeller Identification Code	String

UNIR Response: ReloadPhonesConfirmResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
txNumber	Transaction number.	String
txStatus	Transaction status.	String
txSubStatus	Transaction sub status.	
creationTimestamp	The creation timestamp in form MMDDYYYYHH24MISS (i.e. year, month, day, hour in 24, minute, second) with no separator between year, month, day, hour, minute, second	String

availableDate	Available date.	String
transactionAmount	Transaction amount.	Double
serviceFee	Service fee.	Double
totalBillingAmount	Total receivable amount.	Double
exchangeRate	Exchange rate.	
totalChargedAmount	Total charged amount.	Double
billerFirstName	Beneficiary first name.	String
billerMiddleName	Beneficiary middle name.	String
billerLastName	Beneficiary last name.	String
billerSecondLastName	Beneficiary second last name.	String
receptionMethod	Reception method.	String
payerName	Payer name.	String
bankName	Bank name.	String
payAccountNumber	Pay account number.	String
remitterFirstName	Remitter first name.	String
remitterMiddleName	Remitter middle name.	String
remitterLastName	Remitter last name.	String
remitterSecondLastNa me	Remitter second last name.	String
sendingMethodName	Sending method name.	String
sendingMethodType Sending method type.		String
sendingMethodNumber	Sending method number.	String
payCurrency	Pay currency.	String
txCurrency	Transaction currency.	String
txDisplayStatus	The transaction display status is transaction process status. It could be [IN PROCESS,HOLD, PAYABLE, PAID, CANCELLED, REFUND]	String
discountAmount	Discount on service fee.	Double
actualServiceFee	The actual service fee is the actual fee which is applied on transaction before applying the promotion coupon.	Double
actualTotalTxAmount	The actual total transaction amount is before the discount.	Double
isOptedInSMSAlert	Opted-in for transaction SMS alert.	String
billerCellPhone	Beneficiary's cell phone(without ISD Code)	String
remiCellPhone	Remitter's cell phone(without ISD Code)	String
baseExchangeRate	Exchange Rate	Double
VerificationQuestion	Verification Questions	Array of VerificationQu estion
reminderPopUp	Bill payment Reminder	Boolean
documentType	List of Document	Array of String

Sample JSON Request

 $\label{lem:sest} $$\{"userId":"stest348@mailinator.com","token":"32a5d8a8-542e-4514-86e1-35452b9c1794","extraFields":[],"transactionInternalReference":86620,"promotionCode":"","partnerCode":"Uniteller","interactionId":"12345678","locale":"en"\}$

Sample JSON Response

{"extraFields":[{"name":"TRUST_PILOT_URL","value":"https://www.trustpilot.com/evaluate/embed/ulinkremit.com?a=Q64071m&b=c3Rlc3QzNDhAbWFpbGluYXRvci5jb20=&c=Quilmhj&e=36ce6f90294eccbadff3239050af5267a90a59f4"}],"interactionId":"12345678","executionTimestamp":3439,"requestTimestamp":"10112022092304","responseTimestamp":"10112022092307","responseCode":"00000000","responseMessage":"Success.","actualServiceFee":0.99,"actualTotalTxAmount":15.99,"availableDate":"10112022","bankName":"TELCEL","billerCellPhone":"9993205321","billerFirstName":"shreya","billerLastName":"uuu","billerMiddleName":null,"billerSecondLastName":null,"creationTimestamp":"10112022092304","discountAmount":null,"documentType":null,"exchangeRate":0.0,"isOptedInSMSAlert":"YES","payAccountNumber":null,"payCurrency":"USD","payerName":"TELCEL","receptionMethod":"Bill

Payment","remiCellPhone":"6269717350","remitterFirstName":"Quil","remitterLastName":"mhj","remitterMiddleName":null,"remitterSecondLastName":null,"sendingMethodName":"Debit Card","sendingMethodNumber":"1115","sendingMethodType":"Master

Card", "serviceFee": 0.99, "totalBillingAmount": 0.0, "totalChargedAmount": 15.99, "transactionAmount": 15.0, "txCurrency": "USD", "txDisplayStatus": "PAID", "txNumber": "10112022092258", "txStatus": "PAID", "txSubStatus": null, "reminderPopUp": false, "partnerExchangeRate": null, "partnerFxCurrency": null, "stateFee": null, "verificationQuestion": null}

5.33. EditBiller (Requires Password Grant)

Description: This method is used to edit the contact information for added contacts during reload phones.

URI: /UTLROnlineRemitAPI/ProfileManagement/EditBillerContact

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002, 51103001, 59903008, 59903006, 59908027, 59908023, 59908024, 59908025, 59908026 and 59903007] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: EditBillerContactReq

Attribute	Validation Rule	Description	Type
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track requests and	String

		responses. The interaction ID received in request will be returned in response.	
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
billerSummary	Mandatory	Biller's Information	BillerSummary. See <u>Appendix A</u>

UNIR Response: EditBillerContactResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track requests and responses. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Return Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
billerSummary	Biller Information.	BillerSummary. See <u>Appendix A</u>

Sample JSON Request

{"userId":"test2702@mailinator.com","billerSummary":{"id":25467,"firstName":"machie","lastName":"elen","cellPhone":"9991321255","destCountryISOCode":"MX","destinationCurrency":"USDollar","destCurrencyISOCode":"USD","billerSpecificCode":"42100000000781","operation":"LRC-TELCEL

 $\label{lem:mass} MX"," additional Field Info":[]," service Type":"Utility"\}," partner Code":"ELECTRAGO"," interaction Id":"12345678"," locale":"en"\}$

Sample JSON Response

 $2024081903", "response Timestamp": "04052024081903", "response Code": "000000000", "response Message": "Success.", "contextId": "API_b592522c97b69cd6_c0239e1d8a26a548", "biller Summary": {"additional Field Info": null, "address": {"address1": "Not Known", "address2": "Not Known", "city": "Not Known",$

Known","country":"Mexico","countryISOCode":"MX","state":"CA","stateName":"California","zipCode":"111111"},"balanceInquirySupported":null,"beneDOB":null,"billerBranchCode":null,"billerSpecificCode":"42100000000781","billerSupportsExcessPayment":null,"billerSupportsPartialPayment":null,"billerSupportsPastduePayment":null,"cellPhone":"9991321255","destCountryISOCode":"MX","destCurrencyISOCode":"USD","destinationCurrency":"US

Dollar","emailId":null,"firstName":"machie","homePhone":null,"id":25467,"isService":null,"lastName":"elen","midName":null,"nickName":"machie - LRC-TELCEL MX","operation":"LRC-TELCEL MX","receptionMethod":null,"secLastName":null,"serviceType":"Top-up","topUpPlans":null,"work Phone":null,"type":null}}

6. Other Required API:

These API will help and support other API. We divide it in following category-

6.1. Security API Resources:

6.1.1. ResendUIC (Requires Password Grant)

Description: This method is used for resending UIC if the user does not get UIC in the process but this method could not be used for the first time getting UIC.

URI: /UTLROnlineRemitAPI/Security/v2/ResendUic

Possible Response Code return: [00000000, 59903005, 59906002, 50103003, 50108004, 59903001, 50105002, 50105003, 50105004, 50102010] (See <u>Appendix C</u> for detail of response codes.)

UNIR Request: ResendUicReq

Attribute	Validation Rule	Description	Type
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A

Locale	values are EN	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory It must be [5-50] characters long.	User ID. Registered with UniTeller.	String(5-50 Characters)
uicReceiptMode	Mandatory	UIC Receipt mode.	String(5-10 Characters)

UNIR Response: ResendUicResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
isLogOut	Result of Logout request	Boolean
responseMessage	Returns Response Message	String

Sample JSON Request

 $\label{lem:comparison} \begin{tabular}{ll} $\{$'`uicReceiptMode'':"Mobile'',"userId'':"msharma0234@cognam.com'',"partnerCode'':"Uniteller'',"interactionId'':"456789'',"locale'':"EN''\} \end{tabular}$

Sample JSON Response

 $\label{lem:code} \begin{tabular}{ll} & \label{lem:code} {\tt "responseCode":"50102010","responseMessage":"Success.","extraFields":null,"requestTimestamp":"08112016132229","executionTimestamp":1,"responseTimestamp":"08112016132229","interactionId":"456789"\} \end{tabular}$

6.2. Profile Management API

6.2.1. UserProfileInfo (Requires Password Grant)

Description: This method fetches the personal information of the user like name, date of birth, address etc.

URI: /UTLROnlineRemitAPI/ProfileManagement/UserProfileInfo

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004 and 50105002] (See Appendix C for Response Code details.)

UNIR Request: UserProfileInfoReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)

UNIR response: UserProfileInfoResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
remitterPersonalInfo	Contains remitter information.	Remitter's personal information. See Appendix A
toDayLimit	Current day limit for remitter. He/she can send up to this amount.	Integer
remitterLevel	Remitter level, this can be BASIC, SILVER, GOLD or PLATINUM.	String

remitterCurrency	Remitter's sending currency ISO Code. For now, it is USD (US Dollar) only.	String
responseMessage	onseMessage Returns Response Message	
deactivationRequest ed Result of the deactivation request by user		Boolean

Sample JSON Request

{"userId":"msharma0234@cognam.com,"partnerCode":"Uniteller","interactionId":"456789","loc ale":"EN"}

Sample JSON Response

{"remitterPersonalInfo":{"address":{"state":null,"country":"USA","stateName":null,"countryISOC ode":"US","zipCode":null,"address1":null,"address2":null,"city":null},"firstName":"Oscer","lastNa me":"Guiterrez","emailAddress":"msharma0234@cognam.com","cellPhone":"7836040442","opt OutAffiliates":"NO","optOutExternal":"NO","destinationCountryISOCode":"MX","destinationCountryName":null,"secondLastName":null,"optOutUniTeller":"NO","birthDate":"11301986","optOut Wlp":null,"middleName":null,"gender":null,"homePhone":null,"workPhone":null,"remitterCurre ncy":"USD","remitterLevel":"BASIC","toDayLimit":350,"responseCode":"00000000"," responseMessage":"Success:","responseTimestamp":"08112016161017","executionTimestamp": 1458,"requestTimestamp":"08112016161015","interactionId":"456789","extraFields":null, "deactivationRequested":false}

6.2.2. EditUserProfileInfo (Requires Password Grant)

Description: This method modifies the personal information provided as an input and returns the success or error accordingly. Some user information might not be allowed to be changed.

URI: /UTLROnlineRemitAPI/ProfileManagement/EditUserProfile

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 50105002 and 59902003] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: EditUserProfileInfoReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and	String

		response. The interaction ID received in request will be returned in response.	
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
locale	Optional. Valid values are EN (English) or ES (Spanish).	provided in request, by	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
remitterPersonalInfo	Contains remitter information.	Remitter's personal information.	RemitterPersonalInf o. See <u>Appendix A</u>

UNIR response: EditUserProfileInfoResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use. Array of E See Appendix	
remitterPersonalInfo	fo Contains remitter information. RemitterPersonal See Appendix A	
responseMessage	Returns Response Message	String

Sample JSON Request

{"userId":"msharma0234@cognam.com","remitterInfo":{"cellPhone":"7836040440","address":{"address1":"125 Main bSt.", "city":"McLean", "state":"TX", "stateName":"Texas", "country":"US", "zipCode":"90001"}}, "partnerCode":"Uniteller", "interactionId":"456789", "locale":"EN"}

Sample JSON Response

{"remitterPersonalInfo":{"address":{"state":"TX","country":"USA","stateName":"Texas","countryI SOCode":"US","zipCode":"90001","address1":"125 Main St.","address2":null,"city":"McLean"}, "firstName": "Oscer","lastName":"Guiterrez", "emailAddress":"msharma0234@cognam.com", "cellPhone":"7836040440", "optOutAffiliates":"NO", "optOutExternal":"NO",

"destinationCountryISOCode":"MX","destinationCountryName":"Mexico","secondLastName":null,

"optOutUniTeller":"NO","birthDate":"11301986","optOutWlp":null,

"middleName":null,

"ender":"M",

"homePhone":null,"workPhone":null},

"responseCode":"000000000","responseMessage ":"Your profile has been successfully changed.",

"responseTimestamp":"08112016173219",

"executionTimestamp":21308,

"requestTimestamp":"08112016173157","interactionId":"456789", "extraFields":null}

6.1.1. DeactivateAccount

Description: This method is used to deactivate the user account based upon the user's request. This API should be called when the value of field **deactivationRequested** is **false** in the UserProfileInfo API's response and after the successful submission of request the value of **deactivationRequested** field will be changed to **true**. It will take around 48 hours to approve this request.

This API will be called for Action **DeactivateAccountWithoutUIC** This Action directly deactivates the user account.

URI: /UTLROnlineRemitAPI/ProfileManagement/DeactivateAccount

Possible Error Code: [00000000, 50102010, 59903001, 50105002, 50103003, 59906005, 59906002] (See <u>Appendix C</u> for Error Code details.)

UNIR Request: DeactivateAccountReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory	User ID. Registered with UniTeller.	String(5-50 Characters)
action	Mandatory	Action for deactivating user account.	String

UNIR response: DeactivateAccountResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track request and response. The interaction ID received in request and same is being returned in response.	String
errorCode	Contains response details. It has response code and details of the response	ErrorCode. See Appendix A
extraFields	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>

Sample JSON Request:

{"userId":"rjangid@cognam.com","action":"DeactivateAccountWithoutUIC","partnerCode":"Unite ller","interactionId":"12345678","locale":"en"}

Sample JSON Response:

{"errorCode":{"errorCode":"00000000","errorMessage":"Your request has been submitted. Your account will be deactivated within 2 to 3 business days.","errorType":"DEFAULT"},"extraFields":null,"interactionId":"12345678","executionTimesta mp":2074,"requestTimestamp":"10212022021612","responseTimestamp":"10212022021614"," responseCode":"00000000","responseMessage":"Your request has been submitted. Your account will be deactivated within 2 to 3 business days."}

6.3. Remittance API

6.3.1. TxSMSAlert (Requires Password Grant)

Description: This API is used to send the SMS Alert to the beneficiary to their registered phone number and Email to the Beneficiary Email Address added during AddBeneficiary call.

URI: /UTLROnlineRemitAPI/Remittance/TxSMSAlert

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 50108004, 51103002 and 50105002] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: TransactionSMSAlertReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
userId	Mandatory It must be [5-50] characters long.	User ID. Registered with UniTeller.	String(5-50 Characters)
transactionNumber	Mandatory.	Transaction number which is provided at the time of a successful send money confirms response.	Integer(8-20 Digits)
beneCellPhone	Mandatory.	Beneficiary cell phone (Without ISD Code)	String(1-20 Digits)
remiCellPhone	Optional.	Remitter cell phone(Without ISD Code)	String(8-15 Digits)

UNIR Response: TransactionSMSAlertResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String

executionTimestamp	Total time taken in processing of request at UniTeller	Long		
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String		
responseCode	Returns Response Code	String		
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A.		
responseMessage	Returns Response Message	String		

Sample JSON Request

{"userId":"msharma@cognam.com","transactionNumber":"5639274787","beneCellPhone":"1477258369","remiCellPhone":"", "partnerCode":"Uniteller"}

Sample JSON Response

 $\label{lem:continuous} $$\{"requestTimestamp":"03232017033426","execution Timestamp":1,"interactionId":null,"responseCode":"00000000","responseCode":"Success.","extra Fields":null\}$

6.4. Common API (Requires Client-Credentials or Password Grant)

Common API provides different categories (List of countries, List of country's states, list of country's currencies, list of Payers, list of reception method) of methods which are required during the process of Sign up and during sending money after login.

Note: These API's can be accessed using **Client-Credentials or Password Grant Type**.

6.4.1. LicensedStates

Description: This method fetches licensed states for the provided source country of remittance and returns the list of states. Licensed states are those states where UniTeller has license to provide the remittance services

URI: /UTLROnlineRemitAPI/Common/LicensedStates

Possible Response Code: [00000000, 59906002, 59903005, 50103003 and 59903001]

(See Appendix C for Response Code details.)

UNIR Request: LicensedStatesReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String

UNIR Response: LicensedStatesResp

Attribute	Description	Type
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
licensedState	This class provides the list of licensed states. Licensed states are those states where UniTeller has license to provide the remittance services	Array of State See <u>Appendix A</u>
responseMessage	Returns Response Message	String

Sample JSON Request

 $\{"partnerCode": "Uniteller", "interactionId": "12345678", "extraFields": [], "locale": "EN"\} \\$

Sample JSON Response

{"requestTimestamp":"10212016051721","responseTimestamp":"10212016051721","execution Timestamp":46,"interactionId":null,"responseCode":"00000000","responseMessage":"Success."," extraFields":null,"licensedState":[{"name":"Alabama","isoCode":"AL"},{"name":"Alaska","isoCode": "AK"},{"name":"Arizona","isoCode":"AZ"},{"name":"Arkansas","isoCode":"AR"},{"name":"California ","isoCode":"CA"},{"name":"Colorado","isoCode":"CO"},{"name":"Connecticut","isoCode":"CT"},{"n ame":"Delaware","isoCode":"DE"},{"name":"District of Columbia","isoCode":"DC"},{"name":"Florida","isoCode":"FL"},{"name":"Georgia","isoCode":"GA"}, {"name":"Hawaii","isoCode":"HI"},{"name":"Idaho","isoCode":"ID"},{"name":"Illinois","isoCode":"I L"},{"name":"Indiana","isoCode":"IN"},{"name":"Iowa","isoCode":"IA"},{"name":"Kansas","isoCode ":"KS"},{"name":"Kentucky","isoCode":"KY"},{"name":"Louisianna","isoCode":"LA"},{"name":"Mar yland","isoCode":"MD"},{"name":"Michigan","isoCode":"MI"},{"name":"Minnesota","isoCode":"MN "},{"name":"Mississippi","isoCode":"MS"},{"name":"Missouri","isoCode":"MO"},{"name":"Montana ","isoCode":"MT"},{"name":"Nebraska","isoCode":"NE"},{"name":"Nevada","isoCode":"NV"},"name ":"Oklahoma","isoCode":"OK"},{"name":"Oregon","isoCode":"OR"},{"name":"Rhode Island","isoCode":"RI"},{"name":"South Carolina","isoCode":"SC"}, {"name":"Tennessee","isoCode":"TN"},{"name":"Texas","isoCode":"TX"},{"name":"Utah","isoCode" :"UT"},{"name":"Virginia","isoCode":"VA"},{"name":"Washington","isoCode":"WA"},{"name":"Wisc onsin","isoCode":"WI"}]}

6.4.2. v2/DestCountries

Description: This method returns the list of destination countries with country isd code based on Partner Code provided in the request. Destination countries are those countries where users can send money through the UniTeller's remittance API.

URI: /UTLROnlineRemitAPI/Common/v2/DestCountries

Possible Response Code: [00000000, 59906002, 59903005, 50103003 and 59903001] (See <u>Appendix C</u> for Response Code details.)

UNIR request: DestCountriesReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	

interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
countryIsoCode	Optional	Country Iso code	String

UNIR response: DestCountriesResp

Attribute	Description	Туре
RequestTimestamp	Time (EST) when request is received at String UniTeller	
ResponseTimestamp	Time (EST) when response is sent to Client String from UniTeller	
ExecutionTimestamp	Total time taken in processing of request at UniTeller	Long
InteractionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	
responseCode	Returns Response Code	String
ExtraFields	Extra fields for future use. Array of Extr. See Appendix A	
DestinationCountriesList	Provides the list of destination countries. Array of Country See Appendix A	
responseMessage	Returns Response Message	String

6.4.3. DestCountries

Description: This method returns the list of destination countries based on Partner Code provided in the request. Destination countries are those countries where users can send money through the UniTeller's remittance API.

URI: /UTLROnlineRemitAPI/Common/DestCountries

Possible Response Code: [00000000, 59906002, 59903005, 50103003 and 59903001] (See <u>Appendix C</u> for Response Code details.)

UNIR request: DestCountriesReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String

UNIR response: DestCountriesResp

Attribute	Description	Туре
RequestTimestamp	Time (EST) when request is received at UniTeller	String
ResponseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
ExecutionTimestamp	Total time taken in processing of request at UniTeller	Long
InteractionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
ExtraFields	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
DestinationCountriesList	Provides the list of destination countries.	Array of Country See <u>Appendix A</u>
responseMessage	Returns Response Message	String

Sample JSON Request

 $\{"partnerCode": "Uniteller", "interactionId": "12345678", "extraFields": [], "locale": "EN"\} \\$

Sample JSON Response

 $\label{thm:continuous} \label{thm:continuous} \begin{tabular}{ll} \begin{tabular}{l$

":"Success.","extraFields":null,"destinationCountriesList":[{"name":"Argentina","isoCode":"AR"},{" name":"Bolivia","isoCode":"B0"},{"name":"Chile","isoCode":"CL"},{"name":"Colombia","isoCode":" CO"},{"name":"Costa Rica","isoCode":"CR"},{"name":"Dominican Republic", "isoCode":"DO"}, {"name": "Ecuador", "isoCode": "EC", {"name": "El Salvador", "isoCode": "SV", {"name": "Guatemala" ,"isoCode":"GT"}, {"name":"Haiti", "isoCode":"HT"}, {"name": "Honduras","isoCode":"HN"}, {"name":"Mexico", "isoCode":"MX"}, {"name":"Nicaragua", "isoCode":"NI"},{"name":"Panama","isoCode":"PA"},{"name":"Peru","isoCode":"PE"},{"name":"Phil ippines","isoCode":"PH"},{"name":"Uruguay","isoCode":"UY"},{"name":"Vietnam","isoCode":"VN"}]}

6.4.4. CountryStates

Description: This method returns the list of country's states information (This information includes ID, ISO code and name) based on the country's ISO codes in request.

URI: /UTLROnlineRemitAPI/Common/CountryStates

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001 and 59903006] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: CountryStatesReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
countryISOCode	Mandatory.	The country ISO code is country specific unique code.	String(2 Characters)

UNIR response: CountryStatesResp

Attribute	Description	Туре
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requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
State	Provides the list of states name with their states ISO codes for a given country's ISO code in request	Array of State See <u>Appendix A</u>
responseMessage	Returns Response Message	String

Sample JSON Request

{"partnerCode":"Uniteller","interactionId":"12345678","extraFields":[],"locale":"EN","countryISO Code":"US"}

Sample JSON Response

 $\label{lem:condition} $$ {\tt "requestTimestamp":"10242016022044","execution Timestamp":"101,"interactionId":"12345678","responseCode":"00000000","responseCode":"SuccessextraFields":null,"state":[{\tt "name":"Alabama","isoCode":"AL"},{\tt "name":"Alaska","isoCode":"AK"},{\tt "name":"American} $$$

Samoa","isoCode":"AS"},{"name":"Arizona","isoCode":"AZ"},{"name":"Arkansas","isoCode":"AR"},{"name":"Colorado","isoCode":"CO"},{"name":"Connecticut","isoCode":"CT"},{"name":"Delaware","isoCode":"DE"},{"name":"District of Columbia","isoCode":"DC"}, {"name":"Fed St. Of Micronesia", "isoCode":"FM"}, {"name":"Florida","isoCode":"FL"},

{"name":"Georgia","isoCode":"GA"},{"name":"Hawaii","isoCode":"HI"},{"name":"Idaho","isoCode": "ID"},{"name":"Illinois","isoCode":"IL"},{"name":"Indiana","isoCode":"IN"},{"name":"Iowa","isoCode":"IA"},{"name":"Kansas","isoCode":"KS"},{"name":"Kentucky","isoCode":"KY"},{"name":"Louisi anna","isoCode":"LA"},{"name":"Maine","isoCode":"ME"},{"name":"Marshall Islands","isoCode":"MH"},

{"name":"Maryland","isoCode":"MD"},{"name":"Massachusetts","isoCode":"MA"},{"name":"Michig an","isoCode":"MI"},{"name":"Minnesota","isoCode":"MN"},{"name":"Mississippi","isoCode":"MS" },{"name":"Missouri","isoCode":"MO"},{"name":"Montana","isoCode":"MT"},{"name":"N.Mariana Islands","isoCode":"MP"},{"name":"Nebraska", "isoCode": "NE"}, {"name":"Nevada", "isoCode":"NV"}, {"name":"New Hampshire","isoCode":"NH"}, {"name":"New "isoCode":"NJ"}, {"name":"New Mexico","isoCode":"NM"}, {"name":"New York","isoCode":"NY"}, {"name":"North Carolina","isoCode":"NC"},{"name":"North Dakota", "isoCode":"ND"}, {"name":"Ohio","isoCode":"OH"},{"name":"Oklahoma","isoCode":"OK"},{"name":"Oregon","isoCod e":"OR"},{"name":"Palau","isoCode":"PW"},{"name":"Pennsylvania","isoCode":"PA"},{"name":"Pue Island","isoCode":"RI"}, rto Rico","isoCode":"PR"},{"name":"Rhode {"name":"South Carolina","isoCode":"SC"}, {"name":"South Dakota","isoCode":"SD"}, {"name":"Tennessee", "isoCode":"TN"}, {"name":"Texas","isoCode":"TX"},{"name":"Us Virgin Islands", "isoCode":"VI"}, {"name":"Utah","isoCode":"UT"},{"name":"Vermont","isoCode":"VT"},{"name":"Virginia","isoCode ":"VA"},{"name":"Washington","isoCode":"WA"},{"name":"Wisconsin","isoCode":"WI"},{"name":" Wyoming","isoCode":"WY"}]}

6.4.5. CountryCurrencies

Description: This method returns the list of country's currencies (for which UniTeller provides its services) based on the destination country's ISO codes on request. In response there will be an array of currency information (this information includes ID, ISO code and name).

URI: /UTLROnlineRemitAPI/Common/CountryCurrencies

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001 and 59903006] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: CountryCurrenciesReq

Attribute	Validation	Description	Туре
Attribute	Rule	Description	Турс
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>

Locale		Locale. If no input is provided in request, by default it would be English	String
countryISOCode	Mandatory.	The country ISO code is country specific unique code.	String(2 Characters)

UNIR Response: CountryCurrenciesResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
countryCurrencies	Provides the list of currencies name with their currencies ISO codes	Array of Currencies See Appendix A
responseMessage	Returns Response Message	String

Sample JSON Request

{"partnerCode":"Uniteller","interactionId":"12345678","extraFields":[],"locale":"EN","countryISO Code":"MX"}

Sample JSON Response

6.4.6. DestCountryWithCurrency

Description: This method provides list of destination countries with currencies being supported for payment in that country.

URI: /UTLROnlineRemitAPI/Common/DestCountryWithCurrency

Possible Response Code: [00000000, 59906002, 59903005, 50103003 and 59903001] (See Appendix C for Response Code details.)

UNIR Request: DestCountryWithCurrencyReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String

UNIR Response: DestCountryWithCurrencyReq

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
destCountryWithCurrency	Returns the destination country with currency.	Array of DestCountryWithCurrency See Appendix A
responseMessage	Returns Response Message	String

Sample JSON Request

 $\{"partnerCode": "Uniteller", "interactionId": "12345678", "extraFields": [], "locale": "EN"\}$

Sample JSON Response

```
{"requestTimestamp":"10242016050330","responseTimestamp":"10242016050330","execution
Timestamp":188,"interactionId":"12345678","responseCode":"00000000","responseMessage":"S
uccess.","extraFields":null,"destCountryWithCurrency":[{"destinationCountry":{"id":16,"name":"
Argentina", "isoCode": "AR"}, "currency": [{"id":4,"name": "US Dollar", "isoCode": "USD"}]},
{"destinationCountry":{"id":10,"name":"Bolivia","isoCode":"BO"}, "currency":[{"id":4,"name":"US
Dollar","isoCode":"USD"}]}, {"destinationCountry":{"id":15, "name":"Chile","isoCode":"CL"},
"currency":[{"id":4,"name":"US Dollar","isoCode":"USD"}]},
{"destinationCountry":{"id":11,"name":"Colombia","isoCode":"CO"},"currency":[{"id":7,"name":"C
OL Pesos","isoCode":"COP"}]}, {"destinationCountry":{"id":14,"name":"Costa
Rica","isoCode":"CR"}, "currency":[{"id":4,"name":"US Dollar","isoCode":"USD"}]},
{"destinationCountry": {"id":9, "name":"Dominican Republic", "isoCode":"D0"},
"currency":[{"id":6,"name":"DR Pesos", "isoCode":"DOP"}]},
{"destinationCountry":{"id":7,"name":"Ecuador","isoCode":"EC"}, "currency":[{"id":4, "name":"US
Dollar","isoCode":"USD"}]},{"destinationCountry":{"id":5,"name":"El
Salvador","isoCode":"SV"},"currency":[{"id":4,"name":"US Dollar","isoCode":"USD"}]},
{"destinationCountry":{"id":1,"name":"Guatemala","isoCode":"GT"},"currency":[{"id":3,"name":"Q
uetzales","isoCode":"GTQ"}]},{"destinationCountry":{"id":19,"name":"Haiti","isoCode":"HT"},"cur
rency":[{"id":4,"name":"US Dollar","isoCode":"USD"}]}, {"destinationCountry": {"id":6,
"name":"Honduras", "isoCode":"HN"},"currency":[{"id":5,"name":"Lempiras","isoCode":"HNL"}]},
{"destinationCountry":{"id":2,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","isoCode":"MX"},"currency":[{"id":1,"name":"Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico","Mexico",
Pesos","isoCode":"MXN"}]},{"destinationCountry": {"id":8,"name":"Nicaragua", "isoCode":"NI"},
"currency":[{"id":4,"name":"US Dollar","isoCode":"USD"}]}, {"destinationCountry": {"id":12,
"name":"Panama", "isoCode":"PA"},"currency": [{"id":4,"name":"US Dollar","isoCode":"USD"}]},
 \\ \{ "destination Country" : \{ "id" : 13, "name" : "Peru", "isoCode" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : "PE" \}, "currency" : [\{ "id" : 4, "name" : "US = 1, "lambda" : [[ id" : 4, "name" : "US = 1, "lambda" : [ id" : 4, "lambda" : [[ id" : 4, "name" : "US = 1, "lambda" : [ id" : 4, "lambda" : [ id" : 4, "name" : [ id" : 4, "lambda" : [ id" : 4, "lambd
Dollar","isoCode":"USD"}]}, {"destinationCountry":{"id":3,"name":"Philippines","isoCode":"PH"},
"currency":[{"id":2,"name":"Philippine Pesos","isoCode":"PHP"},{"id":4,"name":"US Dollar",
"isoCode":"USD"}]}, {"destinationCountry":{"id":17,"name":"Uruguay","isoCode":"UY"},
"currency":[{"id":4, "name":"US Dollar","isoCode":"USD"}]},{"destinationCountry": {"id":18,
"name":"Vietnam","isoCode":"VN"}, "currency":[{"id":4,"name":"US Dollar","isoCode":"USD"}]}]}
```

6.4.7. PayerWithReceptionMethodsList

Description: This API will provide the Payer with Reception Methods List based on Country Currency and State ISO code (There are states in different countries that need payer branch information depending upon the selection of the state related to that specific county).

URI: /UTLROnlineRemitAPI/Common/v2/PayerWithReceptionMethodsList

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 59903006 and 59903007] (See <u>Appendix C</u> for Response Code details.)

$UNIR\ Request: PayerWith Reception Methods Req$

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
countryISOCode	Mandatory.	The country ISO code is country specific unique code. Country ISO Code would be the destination country ISO code.	String(2 Characters)
currencyISOCode	Mandatory.	The currency ISO code is currency specific unique ISO code. Currency ISO code would be destination currency ISO code.	String(3 Characters)
stateISOCode	Mandatory.	The state ISO code is a state specific unique ISO code. State ISO code would be the destination state ISO code.	String(6 Characters)

UNIR Response: PayerWithReceptionMethodsListResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in	String

	request and same is being returned in response.	
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
payerWithReceptionMethods	Payer with reception methods list.	Array of PayerWithReceptionMethods. See Appendix A
responseMessage	Returns Response Message	String

Sample JSON Request

{"countryISOCode":"VN","currencyISOCode":"USD","stateISOCode":"VN-SG",
"partnerCode":"Uniteller", "interactionId":"12345678","extraFields":[],"locale":"EN"}

Sample JSON Response

 $\label{thm:partition} $$ \{ "requestTimestamp": "09242019030150", "execution Timestamp": "09242019030150", "execution Timestamp": "404, "interactionId": "12345678", "responseCode": "000000000", "responseMessage": "Success.", "extraFields": null, "payerWithReceptionMethods": [{"payer": {"id": 343, "name": "Sacomban k", "payerSpecificCode": "SACOM", "address": null, "phoneNumber1": null, "phoneNumber2": null, "status": null, "beneAccountRegex": "^([0-9]{12})$", "accountRegexMsg": "Account Number must be 12 digits.", "isPayerBranchRequired": "NO", "receiptionMethod": [{"id": 1, "name": "Account Credit", "isAddtionalFieldRequired": "NO", "txAvailableMsgCard": null, "txAvailableMsgBA": null}, {"iound to the content of th$

Credit","isAddtionalFieldRequired":"NO","txAvailableMsgCard":null,"txAvailableMsgBA":null},{"id":2,"name":"Cash

Pickup","isAddtionalFieldRequired":"NO","txAvailableMsgCard":null,"txAvailableMsgBA":null},{"id":4,"name":"Home

Delivery","isAddtionalFieldRequired":"NO","txAvailableMsgCard":null,"txAvailableMsgBA":null}]},"receptionMethods":[{"id":1,"name":"Account

 $\label{lem:condit} Credit", "is Addtional Field Required": "NO", "tx Available Msg Card": null, "tx Available Msg BA": null \}, \{"id": 2, "name": "Cash": null \}, and the sum of the sum o$

 $\label{lem:sgBA} Pickup"," is Addtional Field Required": "NO"," tx Available MsgCard": null," tx Available MsgBA": null\}, \{"id=1, "name": "Home": "H$

 $\label{lem:sgCard} Delivery", "isAddtionalFieldRequired": "NO", "txAvailableMsgCard": null, "txAvailableMsgBA": null}] $$ $$,{"payer":{"id":114,"name": "Vietcombank", "payerSpecificCode": "VIETCOM", "address": null, "phoneNumber1": null, "phoneNumber2": null, "status": null, "beneAccountRegex": "^([0-9]{11,15})$", "accountRegexMsg": "Account Number must be 11-15$

digits.","isPayerBranchRequired":"NO","receiptionMethod":[{"id":1,"name":"Account

 $\label{lem:condit} Credit", "is Addtional Field Required": "NO", "tx Available Msg Card": null, "tx Available Msg BA": null \}, \{"id": 2, "name": "Cash": null \}, and the sum of the sum o$

Pickup","isAddtionalFieldRequired":"NO","txAvailableMsgCard":null,"txAvailableMsgBA":null}]}," receptionMethods":[{"id":1,"name":"Account

 $\label{lem:condit} Credit", "is Addtional Field Required": "NO", "tx Available Msg Card": null, "tx Available Msg BA": null \}, \{"id": 2, "name": "Cash": null \}, and the sum of the sum o$

Pickup","isAddtionalFieldRequired":"NO","txAvailableMsgCard":null,"txAvailableMsgBA":null}]}]

Note*:

- a. Please use receiptionMethod under the Payer object. Don't use the outer reception method. In Future outer receiptionMethod will be deprecated.
- b. In this API Response for any Payer that you are going to add if **isPayerBranchRequired** field is **YES** then call **/common/PayerBranches** and select one among from the payerBranch List before calling AddBeneficiary API and if **isAdditionalFieldRequired** field is **YES** then call **/common/v2/PayerAdditionalField** and fill the required additional details before calling AddBeneficiary API.

6.4.8. PayerBranches

Description: This API provides whole information regarding payer eg- payer location, payer specific code, payer status etc.

URI: /UTLROnlineRemitAPI/Common/PayerBranches

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 59903006, 59903007 and 59903008] (See Appendix C for Response Code details.)

UNIR Request: PayerBranchesReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN	Locale. If no input is provided in request, by default it would be English	String

	(English) or ES		
	(Spanish).		
payerSpecificCode	Mandatory. Payer code must be 2-30 characters long.	The payer specific code is payer unique code.	String
countryISOCode	Mandatory. Country ISO code must be [2] characters long.	The country ISO code is country specific unique code. Country ISO code would be the destination country ISO code.	String
currencyISOCode	Mandatory. Currency ISO code must be 3 characters long.	The currency ISO code is currency specific unique ISO code. Currency ISO code would be destination currency ISO code.	String
receptionMethodName	Mandatory. Possible values are [Account Credit or Cash Pickup]	The reception method name is how to receive money by beneficiary. It could be only Account Credit or Cash Pickup.	String
stateISOCode	Mandatory. ISO code must be [2-10] characters long.	The state ISO code is state specific unique code. State ISO code would be the destination country's state ISO code.	String
City	Optional. City names must be [1-30] characters long.	In this request the city would belong to the destination country and state.	String

UNIR Response: PayerBranchesResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A

payerBranches	The list of payer's branches where the payer provides money to the beneficiary.	Array of PayerBranch. See <u>Appendix A</u>
isPayerBranchRequired	If payer branch required is Yes in response for this payer then User have to send payer branch code at the time of selecting this payer at edit or adding beneficiary.	String
responseMessage	Returns Response Message	String

Sample JSON Request

 $\label{lem:main} \begin{tabular}{ll} \begin$

Pickup","stateISOCode":"DUR","city":"vgdvb","partnerCode":"Uniteller","interactionId":"1234567 8","locale":"en"}

Sample JSON Response

{"responseCode":"00000000","responseMessage":"Success.","extraFields":null,"interactionId":"1 2345678","executionTimestamp":155,"requestTimestamp":"01142021045825","responseTimes tamp":"01142021045826","isPayerBranchRequired":"Yes","payerBranches":[{"address":{"address1":"Pipila 103 Los Pirules Entre Guadalupe Victoria Y Cuahutemoc **monto Max De Pago 500 Usd**","address2":null,"city":"Cuencame","country":"Mexico","countryISOCode":"MX","state":"DU R","stateName":"Durango","zipCode":"35805.0"},"branchCode":"INTERMEX-05525","branchHour s":"MON-FRI:0800AM-1000PM SAT:0800AM-0400PM ","branchName":"Abarrotes Angel","phoneNumber1":"01 800 733 33 00","phoneNumber2":null}]}

6.4.9. getPayerDetails()

Description: This method provides whole information regarding payer E.g. - payer location, payer specific code, payer status etc.

URI: /UTLROnlineRemitAPI/Common/PayerDetails

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001 and 59903008] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: PayerDetailsReq

Attribute Validat Rule	ion Description	Туре
------------------------	-----------------	------

partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A
Locale	Optional. Valid values are EN (English) or ES (Spanish).	· · ·	String
payerSpecificCode	Mandatory.	The payer specific code is payer unique code.	String(2-30 Characters)

UNIR response: PayerDetailsResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
responseMessage	Returns Response Message	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
payerDetail	Regarding payer information	Array of Payer See <u>Appendix A</u>

Sample JSON Request

{"payerSpecificCode":"BANORTE","partnerCode":"Uniteller","interactionId":"12345678","extraFi elds":[],"locale":"EN"}

Sample JSON Response

 ccess.","extraFields":null,"payerDetail":{"id":1,"name":"Banorte","payerSpecificCode":"BANORTE","address1":"Av. Revolucion 3000 Col.Primavera", "address2":null, "city":"Monterrey", "state":"NLE","stateName":"Nuevo Leon","country":"Mexico", "countryISOCode":"MX", "zipCode":null}, "phoneNumber1":null, "phoneNumber2":null, "status":"Active"}}

6.4.10. PayerAdditionalFields

Description: Gets PayerAdditionalFields from outside the application without login. This will return payer additional fields(For Both Beneficiary and Transaction) alongwith their options value as well as type of additional field (text, dropdown,date). Based on payer configuration in the UNIR system,these additional fields will be required at the time of adding beneficiary or while doing transaction in SendMoneyPreview API. To know if the additional fields belong to beneficiary or transaction, please refer to the "fieldBelongsTo" attribute of JSON response of PayerAdditionalField.

The types of additionalField for a payer in the UNIR system are:

- 1. Text
- 2. Date(MM/DD/YYYY)
- 3. Dropdown

URI: /UTLROnlineRemitAPI/Common/v2/PayerAdditionalField

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 59903008, 59903006 and 59903007] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: AdditionalFieldReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or	Locale. If no input is provided in request, by default it would be English	String

	EC		1
	ES		
	(Spanish).		
currencyISOCode	Mandatory.	The destination currency ISO	String(3
	It must be	code.	Characters)
	[3]		,
	characters		
	_		
	long.		2 . (2.22
payerSpecificCode	Mandatory.	The payer specific code is payer	String(2-30
	Payer code	unique code.	Characters)
	must be		
	[2-30]		
	characters		
	long.		
receptionMethodName	Mandatory.	The Reception Method Name is	String
receptionMethodiName		-	ou mg
	It could be	how to pay money to the	
	Account	beneficiary.	
	Credit Or		
	Cash		
	Pickup		

UNIR response: AdditionalFieldResp

Attribute	Description	Туре		
requestTimestamp	Time (EST) when request is received at UniTeller	String		
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String		
executionTimestamp	Total time taken in processing of request at UniTeller	Long		
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String		
responseCode	Returns Response Code	String		
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A		
additionalFieldInfo	Payer additional fields.	Array of AdditionalFieldInfo. See <u>Appendix A</u>		
responseMessage	Returns Response Message	String		

Sample JSON Request:

{"payerSpecificCode":"CN_ABC01","receptionMethodName":"Account
Credit","currencyISOCode":"CNY","partnerCode":"Uniteller","interactionId":"12345678","locale":
"en"}

Sample JSON Response:

```
{"extraFields":null,"interactionId":"12345678","executionTimestamp":41,"requestTimestamp":"
09212021171935","responseTimestamp":"09212021171935","responseCode":"00000000","res
ponseMessage":"Success.","additionalFieldInfo":[{"dependentFieldId":null,"dependentURI":null,"
fieldBelongsTo":"Beneficiary","fieldId":952,"fieldLabel":"Remitter
nationality", "fieldName": "senderNationalityCountry", "fieldOptions": [{"key": "BD", "value": "Bangla
desh"},{"key":"RO","value":"Romania"},{"key":"TH","value":"Thailand"},{"key":"BR","value":"Brazi
l"},{"key":"VN","value":"Vietnam"},{"key":"HT","value":"Haiti"},{"key":"GT","value":"Guatemala"},{
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:"SV","value":"El
Salvador"},{"key":"HN","value":"Honduras"},{"key":"EC","value":"Ecuador"},{"key":"NI","value":"
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ue":"United
Kingdom"},{"key":"ID","value":"Indonesia"},{"key":"PY","value":"Paraguay"},{"key":"NZ","value":"
Zealand"},{"key":"DE","value":"Germany"},{"key":"AU","value":"Australia"},{"key":"FR","value":"Fr
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R","value":"Croatia"},{"key":"CZ","value":"Czech
Republic"},{"key":"EE","value":"Estonia"},{"key":"FI","value":"Finland"},{"key":"GR","value":"Gree
ce"},{"key":"HU","value":"Hungary"},{"key":"IE","value":"Ireland"},{"key":"CN","value":"China"}],"f
ieldType":"dropdown","fieldValue":null,"maxLen":null,"minLen":null,"validationRegex":null,"field
ErrorMsg":null},{"dependentFieldId":null,"dependentURI":null,"fieldBelongsTo":"Beneficiary","fi
eldId":950,"fieldLabel":"Remitter
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key":"003","value":"Credencial
Elector"}],"fieldType":"dropdown","fieldValue":null,"maxLen":null,"minLen":null,"validationRege
x":null,"fieldErrorMsg":null},{"dependentFieldId":null,"dependentURI":null,"fieldBelongsTo":"Tr
ansaction","fieldId":863,"fieldLabel":"Purpose
transaction","fieldName":"purposeOfTransaction","fieldOptions":[{"key":"001","value":"Family/li
             expense"},{"key":"002","value":"Purchase
                                                                                            goods"},{"key":"003","value":"Travel
                                                                                  of
expenses"}],"fieldType":"dropdown","fieldValue":null,"maxLen":null,"minLen":null,"validationRe
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ependentURI":null,"fieldBelongsTo":"Beneficiary","fieldId":806,"fieldLabel":"Beneficiary
date "," field Name" : "beneBirth Date"," field Options" : null," field Type" : "date"," field Value" : null," max Lender to the contract of the contract of
n":null,"minLen":null,"validationRegex":null,"fieldErrorMsg":null},{"dependentFieldId":null,"dep
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l"},{"key":"VN","value":"Vietnam"},{"key":"HT","value":"Haiti"},{"key":"GT","value":"Guatemala"},{

"key":"MX","value":"Mexico"},{"key":"PH","value":"Philippines"},{"key":"US","value":"USA"},{"key":"SV","value":"El

Salvador"},{"key":"HN","value":"Honduras"},{"key":"EC","value":"Ecuador"},{"key":"NI","value":"Nicaragua"},{"key":"DO","value":"Dominican

Republic"},{"key":"BO","value":"Bolivia"},{"key":"CO","value":"Colombia"},{"key":"PA","value":"Pa nama"},{"key":"PE","value":"Peru"},{"key":"CR","value":"Costa

Rica"},{"key":"CL","value":"Chile"},{"key":"AR","value":"Argentina"},{"key":"UY","value":"Uruguay" },{"key":"IN","value":"India"},{"key":"CA","value":"Canada"},{"key":"DK","value":"Denmark"},{"key ":"NP","value":"Nepal"},{"key":"TR","value":"Turkey"},{"key":"AE","value":"UAE"},{"key":"GB","value":"United

Kingdom"},{"key":"ID","value":"Indonesia"},{"key":"PY","value":"Paraguay"},{"key":"NZ","value":"New

Zealand"},{"key":"DE","value":"Germany"},{"key":"AU","value":"Australia"},{"key":"FR","value":"Fr ance"},{"key":"IT","value":"Italy"},{"key":"PL","value":"Poland"},{"key":"ES","value":"Spain"},{"key ":"NO","value":"Norway"},{"key":"AT","value":"Austria"},{"key":"BE","value":"Belgium"},{"key":"H R","value":"Croatia"},{"key":"CZ","value":"Czech

Republic"},{"key":"EE","value":"Estonia"},{"key":"FI","value":"Finland"},{"key":"GR","value":"Gree ce"},{"key":"HU","value":"Hungary"},{"key":"IE","value":"Ireland"},{"key":"CN","value":"China"}],"fieldType":"dropdown","fieldValue":null,"maxLen":null,"minLen":null,"validationRegex":null,"field ErrorMsg":null},{"dependentFieldId":null,"dependentURI":null,"fieldBelongsTo":"Beneficiary","fieldId":949,"fieldLabel":"Remitter

Number", "fieldName": "senderIdentificationNumber", "fieldOptions": null, "fieldType": "text", "field Value": null, "maxLen": null, "winLen": null, "validationRegex": null, "fieldErrorMsg": null}]}

6.4.11. SyncTxStatus

Description: This API can fetch the List of Partner System Cancelled transactions based on the Action FETCH and this API can be also used to update the REFUND status of cancelled Transaction in the UNIR System based on Action UPDATE.

URI: /UTLROnlineRemitAPI/Common/SyncTxStatus

Possible Response Code: [00000000, 59906002, 59903005, 50103003, 59903001, 51103001, 59902003] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: SyncTxStatusReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided	String(2-20
		by UniTeller and it should be	Characters)
		exactly same as provided.	
interactionId	Optional	This information is used to	String
		track request and response.	
		The interaction ID received in	

		request will be returned in response.	
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See <u>Appendix A</u>
Locale	Optional. Valid values are EN (English) or ES (Spanish).	Locale. If no input is provided in request, by default it would be English	String
transactionNumb er	Mandatory for Action UPDATE	Transaction Number	String[8-20 Characters]
txStatus	Mandatory	Transaction Status. Accepted Values(CANCEL/REFUND/VO ID)	String[3-20 Characters]
Action	Mandatory	Values Can be FETCH/UPDATE	String

UNIR Response: SyncTxStatusResp

Attribute	Description	Туре		
requestTimestamp	Time (EST) when request is received at UniTeller	String		
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String		
executionTimestamp	Total time taken in processing of request at UniTeller	Long		
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String		
responseCode	Returns Response Code	String		
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A		
txDetails	Transaction Details(like txNumber, txCreateDate, txCancelDate,txDisplayStatus,canc elledBy)	Array of txDetails See Appendix A		
responseMessage	Returns Response Message	String		

Sample JSON Request (Action: FETCH)

{"partnerCode": "Uniteller", "interactionId": "12345678", "extraFields": [], "locale": "en", "action": "FETCH", "txStatus": "CANCEL"}

Sample JSON Response

{"extraFields":null,"interactionId":"12345678","executionTimestamp":203817,"requestTimestamp":"09222021003918","responseTimestamp":"09222021004242","responseCode":"000000000","responseMessage":"Success.","txDetails":[{"txCreateDate":"09212021054509","txCancelDate":"09212021060041","txDisplayStatus":"CANCEL","cancelledBy":"Archana","txNumber":"60070668361"}]}

Sample JSON Request (Action: UPDATE)

{"partnerCode": "Uniteller","interactionId": "12345678","extraFields": [],"locale": "en","action":"UPDATE", "txStatus":"REFUND","transactionNumber":"60070668361"}

Sample JSON Response

 $\label{lem:continuity} $$ {\tt "extraFields":null,"interactionId":"12345678","executionTimestamp":4099,"requestTimestamp":"09212021224009","responseTimestamp":"09212021224014","responseCode":"000000000","responseMessage":"Success.","txDetails":null }$

6.4.12. StateDisclaimer

Description: This Api is use to fetch the remitter state disclaimer. It is html page. (for California, Texas, New York, New Mexico it's in HTML Format and for Colorado it's in PDF Format

URI: /UTLROnlineRemitAPI/Common/StateDisclaimer

Possible Response Code: [00000000, 59906002, 59903005, 50103003 and 59903001] (See <u>Appendix C</u> for Response Code details.)

UNIR Request: StateDisclaimerReq

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
interactionId	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	String
extraFields	Optional	Extra fields for future use.	Array of ExtraField. See Appendix A

Locale		Locale. If no input is provided in request, by default it would be English	
stateIsoCode	Optional.	Remitter state iso code	String

UNIR Response: StateDisclaimerResp

Attribute	Description	Туре
requestTimestamp	Time (EST) when request is received at UniTeller	String
responseTimestamp	Time (EST) when response is sent to Client from UniTeller	String
executionTimestamp	Total time taken in processing of request at UniTeller	Long
interactionId	This information is used to track a request and response. The interaction ID received in request and same is being returned in response.	String
responseCode	Returns Response Code	String
extraFields	Extra fields for future use.	Array of ExtraField. See Appendix A
Page	disclaimer information like state iso code and title and content.	Map of state iso code and disclaimer information. See Appendix A
responseMessage	Returns Response Message	String

Sample JSON Request

{"interactionId": "12345678","locale": "en","partnerCode": "Uniteller"}

Sample JSON Response

{"errorCode":{"errorCode":"00000000","errorMessage":"Success.","errorType":"DEFAUL T"},"extraFields":null,"interactionId":"12345678","executionTimestamp":27,"requestTim estamp":"04142022074345","responseTimestamp":"04142022074345","responseCode"

```
:"00000000","responseMessage":"Success.","page":{"TX":{"content":" <section
class=\"content_container\">
                             <div class=\"container-fluid\">
                                                             <div
class=\"row\">
                  <div class=\"col-xs-12\">
                                                              SI TIENE
                                               <article>
ALGUNA QUEJA, PRIMERO DEBE DE LLAMAR AL NUMERO DE SOPORTE AL CLIENTE
DE SERVICIO UNITELLER, INC. AL TELEFONO 800-456-3492. SI AUN TIENE ALGUNA
QUEJA QUE NO HA SIDO RESUELTA SOBRE ALGUNA TRANSMISION DE DINERO DE LA
COMPAÑIA O ALGUNA ACTIVIDAD DE CAMBIO DE MONEDA, POR FAVOR DIRIJA SU
QUEJA AL DEPARTAMENTO DE BANCO DE TEXAS: 
                                                       </article>
                                                                     </div>
</div>
         <div class=\"row\">
                                <div class=\"col-xs-6\">
                                                            <article>
<h3>EN PERSONA ó CORREO</h3>
                                     </article>
                                                   </div>
                                                              <div
class=\"col-xs-6\">
                       <article>
                                     TEXAS DEPARTMENT OF BANKING
SPECIAL AUDITS DIVISION
                             2601 N. LAMAR BLVD.
                                                     AUSTIN, TX 78705 
                                 <div class=\"row\">
</article>
             </div>
                       </div>
                                                        <div class=\"col-xs-6\">
<article>
              <h3>NUMERO DE TELEFONO</h3>
                                                                  </div>
                                                    </article>
<div class=\"col-xs-6\">
                           <article>
                                          1-877-276-5544 (SIN CARGOS)
</article>
                       </div>
                                 <div class=\"row\">
                                                        <div class=\"col-xs-6\">
             </div>
<article>
              <h3>CORREO ELECTRONICO</h3>
                                                    </article>
                                                                 </div>
<div class=\"col-xs-6\">
                           <article>
                                          <a>msb@dob.texas.gov</a>
</article>
                                 <div class=\"row\">
                                                        <div class=\"col-xs-6\">
             </div>
                       </div>
<article>
              <h3>DIRECCION DE LA PAGINA WEB</h3>
                                                           </article>
                                                                         </div>
<div class=\"col-xs-6\">
                           <article>
                                          <strong
onClick=\"PhonegapApi.openLink('http://www.dob.texas.gov')\"><em><a
href=\"javascript:void(0);\">www.dob.texas.gov</a></em></strong>
</article>
              </div>
                       </div>
                                </div>
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Disclaimer","disclaimerUrl":null},"NY":{"content":"<section
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                                                            <div class=\"row\">
<div class=\"col-xs-12\">
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style=\"width:100%;text-align:center;padding-bottom:23px;\">
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src=\''images/logo.png\'' width=\"200\" height=\"55\">
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style=\"font-size:16px;line-height:21px;font-family:Arial,Helvetica,sans-serif;color:#00
0;margin:0px;padding:0px;text-align:center;font-weight: bold;\">IMPORTANT NOTICE
FOR NEW YORK CUSTOMERS
                                        <br>
                                                      <p
```

```
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0;margin:0px;padding:0px \">
                                         Servicio UniTeller, Inc. 218 Rte 17 North,
Rochelle Park, NJ 07662 toll free 1800-495-5674 to answer questions and complaints
Servicio UniTeller, Inc. is licensed and regulated by the New York State Department of
Financial Services and unresolved consumers complaints may be mailed to the New
York State Department of Financial Services, Consumer Services Division at 1 State
Street, New York, NY 10004.
                                     </article>
                                                                 </div>
                                                                            </div>
</div></section>","lastUpdateDate":null,"pageTitle":"New York State
Disclaimer","disclaimerUrl":null},"CO":{"content":null,"lastUpdateDate":null,"pageTitle":
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Disclaimer","disclaimerUrl":"http://orapitest.uniteller.com/Uniteller/Terms_Condition_
Disclaimer/colorado customer notice.pdf"},"CA":{"content":"<section
class=\"content_container\"> <div class=\"container-fluid\"> <div class=\"row\">
<div class=\"col-xs-12\">\t<article>\t\t If you have complaints with respect to any
aspect of the money transmission activities conducted at this location, you may contact
the California Department of Business Oversight at its toll-free telephone number,
1-866-275-2677, by email at consumer.services@dbo.ca.gov, or by mail at the
Department of Business Oversight, Consumer Services, 1515 k street, suite 200,
Sacramento, CA 95814. \t\t</div>\t</article> </div>
</div></section>","lastUpdateDate":null,"pageTitle":"California State
Disclaimer","disclaimerUrl":null},"NM":{"content":"<!DOCTYPE html PUBLIC
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\"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd\"><html
xmlns=\"http://www.w3.org/1999/xhtml\"><head><meta
http-equiv=\"Content-Type\" content=\"text/html; charset=utf-8\" /><title>Untitled
Document</title> <p
style=\"font-size:16px;line-height:21px;font-family:Arial,Helvetica,sans-serif;color:#00
0;margin:0px;padding:0px;text-align:center;font-weight: bold;\">IMPORTANT NOTICE
FOR NEW MEXICO CUSTOMERS<br><p
style=\"line-height:23px;font-size:14px;font-family:Arial,Helvetica,sans-serif;color:#00
0;margin:0px;padding:0px \">Servicio UniTeller, Inc. 218 Rte 17 North, Rochelle Park,
NJ 07662 toll free 1800-495-5674 to answer questions and complaints Click this <a
id=\"pdfLink\"
```

data-link=\"https://www.rld.state.nm.us/uploads/files/FID%20Uniform%20Complaint %20Form%20-%208-21-2018.pdf\" target=\"_blank\"> Link to download the complaint form. Once completed, please email the complaint form and associated documentation to the proper Industry Manager listed below:

Collection Agencies, Money Service Businesses, Motor Vehicle Sale Finance Companies, and Repossessors - juan.trevizo@state.nm.us

Companies, and Repossessors - juan.trevizo@state.nm.us

The phone number is: (505) 476- 4885","lastUpdateDate":null,"pageTitle":"New Mexico State Disclaimer","disclaimerUrl":null}}}

6.4.13. Transaction Search (Requires Password Grant)

Description: This API is used to fetch the transactions status based on the requested filters .The partners have to provide their Admin Users in order to get the access to this API.

NOTE:

- This is of GET type.
- The Secret Key to access this report will be different.
- **Accepted values of Status are:** HOLD, PAID, REFUND, PAYABLE, CANCEL and CANCELPENDING.
- Status should be case sensitive.
- If endDate is not provided in the request then currentDate will be considered as endDate.
- The Fetched Records will be in Ascending Order.
- If no filter is provided in the request then, last 1 year data will fetched.
- The **request parameters** should be passed in the **request params** and not in the request body.
- The result will be returned in the Pagination manner, where in without passing page size and page index you'll get the whole records based on the filter applied and when the page size and index is passed in the request then, that index records with specified size will be returned.

Example:

/UTLROnlineRemitAPI/Remittance/transactions/search?page.size=10&page.index=5&tx Number=5540261924&txNumber=5540232541&startDate=01012022&endDate=04052 022

URI: /UTLROnlineRemitAPI/Remittance/transactions/search

UNIR Request: SearchTransactionRequest

Attribute	Validation Rule	Description	Туре
partnerCode	Mandatory	This information is provided by UniTeller and it should be exactly the same as provided.	String(2-20 Characters)
Page	Optional	This information is used to track a request and response. The interaction ID received in request will be returned in response.	<u>SearchPage</u>
Status	Optional.	Requested transaction status	List <string></string>
txNumber	Optional	Transaction Number	List <string></string>
startDate	Optional	The startDate should be in string form MMDDYYYY (i.e. month, day, year) with no separator between year, month, day.	String(8 Digits)
endDate	Optional	The endDate should be in string form MMDDYYYY (i.e. month, day, year) with no separator between year, month, day.	String(8 Digits)

UNIR Response: SearchResponse

Attribute	Description	Туре
responseCode	Returns Response Code	String
responseMessage	Returns Response Message	String
Results	Contains the list of transaction details	List of ITransactionDto. See Appendix A
Page	Contains the page data(page index and records in the page)	<u>SearchPage</u>
totalPages	Total number of pages	String
totalRecords	Total Number of Records Fetched	String
resultSize	Records in single page	String

Sample Request Param

 $/UTLROnlineRemitAPI/Remittance/transactions/search/?startDate=01012022\&endDate=0205\\2022$

Sample JSON Response

estCountry":null,"originCountry":null,"originCurrency":null,"remitter":null,"recipient":null,"trans actionAmount":null,"additionalFieldValues":null,"status":{"code":"HOLD","display":"HOLD"},"sub Statuses":null,"payer":null,"createTime":"01022022070827","availableDate":null,"payment":null, "flags":null,"cancelTime":null,"serviceType":null},{"txNumber":"5240799508","txReferenceNum ber":null,"destCurrency":null,"destCountry":null,"originCountry":null,"originCurrency":null,"rem itter":null,"recipient":null,"transactionAmount":null,"additionalFieldValues":null,"status":{"code" :"HOLD","display":"HOLD"},"subStatuses":null,"payer":null,"createTime":"01022022090015","av ailableDate":null,"payment":null,"flags":null,"cancelTime":null,"serviceType":null},{"txNumber":" 5240717194","txReferenceNumber":null,"destCurrency":null,"destCountry":null,"originCountry" :null,"originCurrency":null,"remitter":null,"recipient":null,"transactionAmount":null,"additionalF ieldValues":null,"status":{"code":"PAYABLE","display":"PAYABLE"},"subStatuses":null,"payer":null "createTime":"01022022090256","availableDate":null,"payment":null,"flags":null,"cancelTime, null,"serviceType":null},{"txNumber":"60071759458","txReferenceNumber":null,"destCurrency" :null,"destCountry":null,"originCountry":null,"originCurrency":null,"remitter":null,"recipient":nul l,"transactionAmount":null,"additionalFieldValues":null,"status":{"code":"HOLD","display":"HOL D"},"subStatuses":null,"payer":null,"createTime":"01032022065618","availableDate":null,"payme nt":null,"flags":null,"cancelTime":null,"serviceType":null},{"txNumber":"01062022204530","txRe ferenceNumber":null,"destCurrency":null,"destCountry":null,"originCountry":null,"originCurrenc y":null,"remitter":null,"recipient":null,"transactionAmount":null,"additionalFieldValues":null,"sta tus":{"code":"PAID","display":"PAID"},"subStatuses":null,"payer":null,"createTime":"0106202220 4530","availableDate":null,"payment":null,"flags":null,"cancelTime":null,"serviceType":null},{"tx Number":"01062022205013","txReferenceNumber":null,"destCurrency":null,"destCountry":null, "originCountry":null,"originCurrency":null,"remitter":null,"recipient":null,"transactionAmount": null,"additionalFieldValues":null,"status":{"code":"PAID","display":"PAID"},"subStatuses":null,"pa yer":null,"createTime":"01062022205013","availableDate":null,"payment":null,"flags":null,"canc elTime":null,"serviceType":null},{"txNumber":"02012022172115","txReferenceNumber":null,"d estCurrency":null,"destCountry":null,"originCountry":null,"originCurrency":null,"remitter":null," recipient":null,"transactionAmount":null,"additionalFieldValues":null,"status":{"code":"PAYABLE ","display":"PAYABLE"},"subStatuses":null,"payer":null,"createTime":"02012022172100","availab leDate":null,"payment":null,"flags":null,"cancelTime":null,"serviceType":null}]}

7. Appendix 'A'

7.1. ExtraField

Attribute	Validation Rule	Description	Туре
Name	Mandatory	The extra information key.	String
Value	Optional	The extra information value.	String

7.2. RemitterPersonalInfo

Attribute	Description	Type	

emailAddress	Mandatory	It would contain [a-z], [A-Z], [0-9], [. @ _] character only.	String(5-50 Characters)
firstName	Mandatory	It would contain [a-z], [A-Z] character only.	String(1-30 Characters)
middleName	Optional	It would contain [a-z], [A-Z] character only.	String(1-30 Characters)
lastName	Mandatory	It would contain [a-z], [A-Z] character only.	String(2-30 Characters)
secondLastName	Optional	It would contain [a-z], [A-Z] characters only.	String(1-30 Characters)
Gender	Optional. Valid values are M (Male) or F (Female).	Gender.	String
birthdate	Mandatory. The date of birth should be in string format MMDDYYYY (i.e month, day, year) with no separator between year, month, day.	Date of birth.	String(8 Characters)
cellPhone	Mandatory	Cellphone (Without ISD Code)	String(8-15 Characters)
workPhone	Optional	Work phone	String(8-15 Characters)
homePhone	Optional.	Home phone	String(8-15 Characters)
Address	Optional.	User's address	Address. See Appendix A: <address></address>
destinationCountryISOCode	Mandatory. It must be [2] characters long and it would contain [A-Z] character only	Destination Country	String See Appendix: <destinationcountry></destinationcountry>
optOutUniTeller	Optional. Valid values are YES or NO.	If user does not want to get UniTeller exclusive Promotions mail then	String(1-30 Characters)

		set "YES" and by	
		default is "NO".	
optOutAffiliates	Optional. Valid values are YES or NO.	If the user does not want to share his personal and transaction information with UniTeller's affiliated companies then set in request "YES" and by default is "NO".	String(1-30 Characters)
optOutExternal	Optional. Valid values are YES or NO.	If a user does not want to share his personal and transaction information with any other outside companies that UniTeller may have contracted to provide other products and services then set in request "YES" and by default is "NO".	String
optOutWlp	Optional. Valid values are YES or NO.	If the remitter does not want to share his please do not share my personal and transaction information with Smart World Mobile. then Yes and by default is NO.	String
preferredLanguage	Option Valid values are English/Spanish	preferred language use to send sms/Email Alert for Remitter	String

7.3. Address

Attribute	Validation Rule	Description Type	
address1	Mandatory	User's address 1	String(1-60 Characters)
address2	Optional	User's address 2	String

City	Mandatory.	City name	String(1-30 Characters)
State	Mandatory.	State ISO Code	String(1-30 Characters)
stateName	Optional	State name	String
Country	Optional	Country name	
countryISOCode	Mandatory.	Country ISO Code	String(2 Characters)
zipCode	Mandatory.	Zip Code.	String(1-10
			Characters)

7.4. UICReceiptMode

Attribute	Description	Туре
sourceMode	The source information type.	String
source	The source value.	String

7.5. SecurityQuestion

Attribute	Description	Туре
questionId	Question's Id	Integer
question	Question	String
questionHint	Answer hint	String

7.6. SecurityAnswer

Attribute	Description	Туре
questioned	Question's Id	Integer
Answer	Question	String

7.7. **State**

Attribute	Description	Туре
Name	State name.	String
isoCode	State ISO code. It is a state specific unique code.	String

7.8. Country

Attribute	Description	Туре
name	Country name.	String
isoCode	Country ISO code. It is Country specific unique code.	String

isdCode	Country Isd code. It is a unique code.	String
---------	--	--------

7.9. Payer

Attribute	Description	Туре
Id	payerId	int
Name	Country name.	String
payerSpecificCode	Country ISO code. It is Country specific unique code.	String
Address	The address.	Array Of address See Appendix A
phoneNumber1	Phone number1	String
phoneNumber2	Phone number2	String
Status	Status	String
beneAccountRegex	Bene account validation regex	String
accountRegexMsg	Account validation message	String
isPayerBranchRequired	Payer branch required or not for this payer	String
receiptionMethod	Bene reception method	Array Of reception method See Appendix A

7.10. Currencies

Attribute	Description	Туре
Id	Currency Id	int
Name	Currency name.	String
isoCode	Currency ISO code. It is Currency specific unique code.	String

7.11. DestCountryWithCurrency

Attribute	Description	Type
destinationCountry	The destination country's ISO Code.	String
Currency	The destination countries are those	Array of Currency
	countries where a remitter can send	See <u>Appendix A</u>
	money.	

7.12. PayerWithReceptionMethods

Attribute	Description	Type
Payer	The payer detail.	Payer. See <u>Appendix A</u>

7.13. ReceiptMethod

Attribute Description	Туре
------------------------------	------

Id	The reception method id.	Integer
Name	The reception method name.	String
isAddtionalFieldRequired	Is additional field required.	String
txAvailableMsgBA	Message which describes when the transaction will be available for collection if created using Bank Account	String
txAvailableMsgCard	Message which describes when the transaction will be available for collection if created using card	String

7.14. PayerBranch

Attribute	Description	Type
branchName	Payer branch name.	String
branchCode	Payer branch unique code.	String
branchHours	Payer branch day running time.	String
phoneNumber1	Payer branch phone number.	String
phoneNumber2	Payer branch phone number.	String
Address	Payer branch address.	Address. See <u>Apendix A</u>

7.15. ServiceFee

Attribute	Description	Туре
totalTransactionAmount	Total transaction amount is transaction amount with service fee.	Double
serviceFee	Service Fee is a transaction fee.	Double
receivedAmount	Receiving Amount is the amount received by the beneficiary.	Double
sendingMethodName	Name of sending method on which fee is applied.	String

7.16. Beneficiary details

Attribute	Validation Rule	Description	Туре
Gender	Optional.	The beneficiary's	String
		gender.	
emailId	Optional.	The beneficiary's email	String
		address.	
firstName	Mandatory.	The beneficiary's first	String
		name.	

midName	Optional.	The beneficiary's middle name.	String
lastName	Mandatory.	The beneficiary's second last name.	String
secLastName	Optional.	The beneficiary's second last name.	String
Nickname	Optional.	The beneficiary's nickname.	String
accHolderName	Conditional.	The account holder name. It will be required if the user provides 'Account credit' as a reception method in request.	String
accNumber	Conditional.	The account number. It will be required if the user provides 'Account credit' as a reception method in request.	String
ассТуре	Conditional.	The account type.It will be required if the user provides 'Account credit' as a reception method in the request.	String
Address	Mandatory	The beneficiary address.	Object of Address See <u>Appendix A</u>
homePhone	Optional.	The beneficiary homePhone.	String
Cellphone	Mandatory.	The beneficiary cell phone. (Without ISD Code)	String
workPhone	Optional.	The beneficiary work phone.	String
beneStatus	Optional.	The beneficiary status. It will not require in request at the time of adding beneficiary	String
Payer	Mandatory.	The payer name. It will not require in request at the time of adding beneficiary	String
receptionMethod	Mandatory.	The payment method name. It could be Account Credit or Cash pickup.	String
destinationCurrency	Mandatory.	The destination country ISO code.	String
destCountryISOCode	Mandatory.	The destination currency ISO code.	String
destCurrencyISOCode	Mandatory.	The destination currency ISO code.	String
payerSpecificCode	Mandatory.	The payer specific code.	String

payerBranchCode	Conditional.	The payer branch code.	String
beneVerification	Optional.	Bene verification status	String
payerInfo	Mandatory.	Payer information	Object of Payer See Appendix A
additionalFieldInfo	Optional.	Payer additional field	Object of AdditionalFieldInfo See Appendix A

7.17. SendingMethodDetail

Attribute	Validation Rule	Description	Туре
Id	Mandatory.	Sending method.	Integer
nickname	Mandatory.	The sending method nickname.	String
sendingMethodName		The sending method name is Wlp Wallet.	String
sendingMethodNumber	Mandatory.	The sending method number etc.	String
sendingMethodType	Mandatory.	The Sending Method Type .	String
bankName	Conditional.	The bank name.	String
routingNumber	Conditional.	Routing number is used to identify a financial institution in a transaction.	String
Status	Optional.	Status of Sending method .The sending method status which could be 'Not Verified', 'Verified', 'Deactivated', 'Locked'.	String

7.18. VerificationQuestionAnswer

Attribute	Validation Rule	Description	Type
answerOption	Mandatory.	The question answer is validated by option index.	AnswerOption See <u>Appendix A</u>
questionType	Not Required	Question type.	String

7.19. VerificationQuestion

Attribute	Validation Rule	Description	Туре
Question	Mandatory	Question.	String
questionType	Not Required	Question type.	String
answerOption	Mandatory	The question answer is validated by option index.	Array of AnswerOption
			See <u>Appendix A</u>

7.20. AnswerOption

Attribute	Validation Rule	Description	Type
Index	Mandatory	Index of option.	String
Option	Mandatory	The answer's options which is select by user to verify his identification details	String

7.21. SendingMethodSummary

Attribute	Description	Туре
Id	Sending method.	Integer
Nickname	The sending method nickname.	String
sendingMethodName	The sending method name is Wlp Wallet.	String
sendingMethodNumber	The sending method number.	String
sendingMethodType	The Sending Method Type is Account or Card type which could be Saving, Visa etc.	String
bankName	The bank name. This field will be filled if Sending method name is 'Bank Account'	String
accVerifySource	If the value is auto then the bank account is added via ACH tool. If the value is manual then a bank account is added via manual.	String
Address	User's address	Address. See <u>Appendix A</u> <address></address>
allowEditandDeactivate	Allow the remitter to edit the card. true - remitter can edit card information false - user can not edit now.	Boolean
publicToken	Online Bank Account token	String

7.22. TransactionSummary

Attribute	Description	Туре
transactionNumber	The transaction number is a unique number which is created at the time of doing a transaction.	String
transactionAmount	Transaction amount is the remitter's sending amount.	String
transactionCurrency	The transaction currency is the remitter's currency selected by the remitter at the time of doing the transaction.	String
transactionStatus	The transaction status could be paid, cancel, hold, payable, refund. It is based	String

	on the transaction process till the	
	transaction is paid.	
transactionCreateDate	The transaction create date time stamp in form MMDDYYYYHH24MISS (i.e year, month, day, hour in 24, minute, second) with no separator between year, month, day, hour, minute, second	String
beneficiaryId	Beneficiary id.	Integer
beneficiaryFirstName	Beneficiary first name.	String
beneficiaryMiddleName	Beneficiary middle name.	String
beneficiaryLastName	Beneficiary last name.	String
beneficiarySecondLastName	Beneficiary second last name.	String
receptionMethodName	The reception method name like cash	String
	pick up, Account credit etc	
sendingMethodId	Sending method id	String
sendingMethodName	The sending method name is Wlp Wallet.	String
payerName	The payer name. Payer who is making	String
	payment to the beneficiary.	
destCountryISOCode	Destination country ISO code.	String
paymentAmount	Payment amount is a given amount to the beneficiary.	String
paymentCurrency	Payment currency is the destination	String
	country's currency.	
txDisplayStatus	The transaction display status is	String
	transaction process status. It could be [IN	
	PROCESS,HOLD, PAYABLE, PAID,	
	CANCELLED, REFUND]	

7.23. TransactionDetail

Attribute	Description	Type
remitterInfo	Remitter's personal information.	Object of RemitterPersonalInfo See Appendix A
beneficiarySummary	Beneficiary information.	Object of BeneficiarySummary See <u>Appendix A</u>
payerSummary	Payer information is that who is paying money to beneficiary	Object of payer See <u>Appendix A</u>
transactionNumber	The transaction number is a unique number which is provided to the remitter after doing a transaction.	String
serviceFee	service fee is a fee which applies on a transaction.	Double
exchangeRate	The value of one currency conversion to another currency is called the exchange rate.	Double

transactionAmount	transaction amount is a sending amount which sends by remitter	Double
totalTransactionAmount	Total transaction amount is transaction amount with service fee.	Double
payingAmount	The paying amount (Transaction amount * Exchange rate) is the amount given to the beneficiary.	Double
transactionStatus	The transaction status could be paid, cancel, hold, payable, refund and It is based on the transaction process till transaction being paid.	String
payCurrency	The payment currency is which beneficiary gets money in the form of his/her currency.	Object of Currency See <u>appendix A</u>
transactionCurrency	The transaction currency is the remitter's currency which uses at the time of transaction.	Object of Currency See <u>appendix A</u>
transactionCreateDate	The transaction create timestamp in form MMDDYYYYHH24MISS (i.e year, month, day, hour in 24, minute, second) with no separator between year, month, day, hour, minute, second	String
sendingMethodSummary	The Sending method information is the remitter's paying mode which selects at the time of transaction which is Wlp Wallet.	Object of SendingMethodSummary See Appendix A
txDisplayStatus	The transaction display status is transaction process status.It could be [IN PROCESS,HOLD, PAYABLE, PAID, CANCELLED, REFUND]	Double
discountAmount	Discount on service fee	Double
actualServiceFee	Actual service fee is actual fee which is applied on transaction before applied the promotion coupon	Double
actualTotalTxAmount	Actual total transaction amount is before the discount.	Double

7.24. ExchangeRate

Attribute	Description	Type
destCountryISOCode	Destination country ISO code.	String
destCurrencyISOCode	destination currency ISO code	String
exchangeRate	Latest exchange rate.	Double

7.25. CreditLevel

Attribute	Description	Type
levelName	Level name.	String
cCDailyLimit	Credit card daily limit	Integer
cCWeeklyLimit	Credit card weekly limit	Integer

dCDailyLimit	Debit card daily limit	Integer
dCWeeklyLimit	Debit card weekly limit	Integer
bADailyLimit	Bank account daily limit	Integer
bAWeeklyLimit	Bank account weekly limit	Integer
cCDailyLimitTrusted	Credit card daily limit trusted	Integer
cCWeeklyLimitTrusted	Credit card weekly limit trusted	Integer
dCDailyLimitTrusted	Debit card daily limit trusted	Integer
dCWeeklyLimitTrusted	Debit card weekly limit trusted	Integer
bADailyLimitTrusted	Bank account daily limit trusted	Integer
bAWeeklyLimitTrusted	Bank account weekly limit trusted	Integer
uLinkCardDailyLimit	u link card daily limit	Integer
uLinkCardWeeklyLimit	u link card weekly limit	Integer
uLinkCardDailyLimitTrusted	u link card daily limit trusted	Integer
uLinkCardWeeklyLimitTrusted	u link card weekly limit trusted	Integer
wwDailyLmt	Wlp Wallet daily Limit	Integer
wwWeeklyLmt	Wlp Wallet Monthly Limit	Integer

7.26. ComplianceLevel

Attribute	Description	Туре
levelName	Level name	String
limitOfDays1	Limit of days 1	Integer
limitOfDays4	Limit of days 4	Integer
limitOfDays14	Limit of days 14	Integer
limitOfDays60	Limit of days 60	Integer
limitOfDays90	Limit of days 90	Integer

7.27. PayerSummary

Attribute	Description	Туре
Id	Payer id.	Integer
payerName	Payer name.	String
branchId	Branch id.	Integer
branchName	Branch name.	String

7.28. AdditionalFieldInfo

Attribute	Description	Туре
fieldId	Field Id	Integer
Fieldname	Field name	String
fieldLabel	Filed label	String
fieldValue	Field value	String
fieldType	Field type	String
fieldOptions	Field options	Object of FieldOption
		See <u>appendix A</u>
minLen	Field value min length	String
maxLen	Field value max length	String
validationRegex	Field validation regex	String
dependentURI	Dependent field URI	String
dependentFieldId	Dependent field ids	Array of Integer

7.29. FieldOption

Attribute	Description	Туре
Key	Field Option key	String
Value	Filed option value	String

7.30. PromotionDetails

Attribute	Description	Туре
promotionCode	Promotion Code	String
promotionDescription	Promotion Description	String
promotionId	Promotion Unique Number	Int
promotionNature	Promotion Nature like Manual or Auto Apply.	String
promotionStatus	Promotion Status	
promotionType	Promotion Type Like Percentage or Gift card	String
promotionValue	Promotion Value	Double

7.31. txDetails

Attribute	Description	Туре
txNumber	Transaction Number	String
txCreatedate	Transaction Creation	String
	Timestamp(Format is	
	MMDDYYYYHH24MISS)	
txCancelDate	Transaction Cancel Timestamp(Format is MMDDYYYYHH24MISS)	Strin
txDisplayStatus	Transaction status to be displayed to the	String
¥ - 7	User	U
cancelledBy	Transaction cancelled by (User/UNIR	String
	System)	

7.32. StateDisclaimer

Attribute	Description	Туре
Content	State disclaimer html body.	String
pageTitle	Disclaimer title	String
lastUpdatedDate	Disclaimer last updated date	String
disclaimerUrl	Url to access the PDF disclaimer	String

7.33. ITransactionDto

Attribute	Description	Туре
txNumber	Transaction Number	String
createTime	Transaction Creation	String
	Timestamp(Format is	
	MMDDYYYYHH24MISS)	
cancelTime	Transaction Cancel Timestamp(Format is MMDDYYYYHH24MISS)	String
Status	Transaction status to be displayed to the	<u>TxStatuses</u>
	User	

7.34. TxStatues

Attribute	Description	Туре
Code	Transaction Status	String
Display	Transaction Status	String

7.35. SearchPage

Attribute	Description	Туре
Size	The Size of the Page	String
Index	The Index of the page	String

7.36 ContactSummary

Attribute	Description	Туре
accHolderName	Discount Amount after applying promotion	String
accNumber	Service Fee after Discount applied	String
ассТуре	Tx Amount after Discount applied	String
additionalFieldInfo	Payer additional field	<u>AdditionalFieldInfo</u>
Address	The biller's address.	Address
balanceInquirySupported	The balance inquiry spported for biller.	String
beneDOB	The beneficiary's Date of Birth	String
beneStatus	The beneficiary status. It will not require in request at the time of adding beneficiary	String
beneVerification	The Bene verification status	String
billerSpecificCode	The Biller's Specific Code String	
billerSupportsExcessPaym ent	The Biller's Support Excess Payment	String
billerSupportsPartialPaym ent	The Biller's support Partial Payment	String
billerSupportsPastduePay ment	The Biller's support Past due payment String	
cellPhone	The Biller's cell phone. (Without ISD Code)	String

contactType		String
destCountryISOCode	The destination currency ISO code.	String
destCurrencyISOCode	The destination currency ISO code.	String
destinationCurrency	The destination currency.	String
emailId	The Beneficiary's Email Id	String
firstName	The Biller's First Name	String
Gender	The Biller's gender.	String
homePhone	The beneficiary's homePhone.	String
Id	The Biller's Id	Int
isCurpVerified	The Curp is verified	String
lastName	The biller's last name	String
midName	The biller's mid name	String
nickName	The biller's nick name	String
operation	The biller's service category	String
Payer	The biller	String
payerBranchCode	The beneficiary's payer branch code	String
payerInfo	The beneficiary's payer Info	<u>Payer</u>
payerSpecificCode	The beneficiary's payer specific code	String
receptionMethod	The Reception method	String
secLastName	The biller's second last name	String
serviceType	The service type String	
topUpPlans	The Reload phone topup plans List of TopUpP	
workPhone	The beneficiary's work phone String	
	Is the beneficiary state deactivated	String
isStateDeactivated		

7.37 BillersDetail

Attribute	Description	Type
Billers	The biller's Information.	List of <u>Billers</u>
operation	The biller's service category	String

7.38 Biller

Attribute	Description	Type
address	The Biller's Address	<u>Address</u>
billerSpecificCode	The Biller's specific code	String
description	The Biller's description	String
Id	The Biller's Id	Int
logoLocation	The logo location	String
name	The biller's Name	String
operation	The Biller's service category	List of Operation
phoneNumber1	The Phone Number 1	String
phoneNumber2	The Phone Number 2	String
serviceType	The Biller's Service Type	String

7.39 Operation

Attribute	Description	Type
balanceInquirySupported	The biller's spport balance Inquiry	String
id	The Operations Id	Integer
name	The Operation Name	String

7.40 BillerSummary

Attribute	Validation	Description	Туре
	Rule		-J F -
additionalFieldInfo	Mandatory.	Sending method. <u>AdditionalFig</u>	
address	Mandatory	The Address details.	<u>Address</u>
balanceInquirySupported	Optional	The biller's support balance inquiry	String
beneDOB	Mandatory	The beneficiary's DOB	String
billerBranchCode	Mandatory	The biller's branch code	String
billerSpecificCode	Mandatory	The biller's specific code	String
billerSupportsExcessPaym ent	Optional	The biller's support excess payment	String
billerSupportsPartialPaym ent	Optional	The biller's support partial payment	String
billerSupportsPastduePay ment	Optional	The biller's support past due payment	String
cellPhone	Optional	The biller's cellphone(With ISD Code)	String
destCountryISOCode	Mandatory	The destination country ISO Code	String
destCurrencyISOCode	Mandatory	The destination currency ISO Code	String
destinationCurrency	Optional	The destination currency	String
emailId	Optional	The email address	String
firstName	Mandatory	The biller's first name	String
homePhone	Optional	The home phone numbet(without ISD code)	
Id	Optional	The Biller's id	Int
isService	Optional	Is Service.	String
lastName	Mandatory	The biller's last Name	String
midName	Optional	The biller's Middle Name	String

Nickname	Optional	The biller's Nick Name	String
operation	Mandatory	The biller's service String	
		cateory	
receptionMethod	Optional	The Reception Mehod	String
secLastName	Optional	The biller's second Last	String
		Name	
serviceType	Mandatory	The Service Type	String
topUpPlans	Optional	The Reload phone Top	List of <u>TopUpPlan</u>
		up plans	
workPhone	Optional	The work Phone	String
		Number(without ISD	
		Code)	

7.41 TopUpPlan

Attribute	Description	Туре
amount	The Topup Amount	String
amountExternalCode	The Amount External Code	String
Currency	The Currency	String
Description	The Description	String
planCode	The plan code	String

7.42 BillerServiceSummary

Attribute	Description	Туре	
ассТуре	The account type.It will be required if user provides 'Account credit' as reception method in request	String	
additionalFieldInfo	Sending method.	<u>AdditionalFieldInfo</u>	
Address	The sending method nickname.	<u>Address</u>	
billerStatus	The Biller Status	String	
payerBranchCode	The payer's branch code	String	
billerVerification	The biller's verification	String	
cellphone	The biller's cellphone(With ISD Code)	String	
destCountryISOCode	The destination country ISO Code	String	
destCurrencyISOCode	The destination currency ISO Code	y ISO String	
destinationCurrency	The destination currency	String	
emailId	The email address	String	
firstName	The biller's first name	String	
Id	The Biller's id	Int	
isService	Is Service.	String	
lastName	The biller's last Name String		
midName	The biller's Middle Name	String	
Nickname	The biller's Nick Name String		
payerInfo	The payer Information Payer		
receptionMethod	The Reception Mehod	String	
secLastName	The biller's second Last Name	String	
serviceRefNum	The service reference number	String	
serviceType	The Service Type	String	

7.43 PartnerCodeInfo

Attribute	Description	Type
address	The Address	<u>Address</u>
cellPhone	The Cell Phone Number without ISD	String
	code	
faxNumber	The Fax Number	String
partnerCode	This partnercode is provided by UniTeller and it should be exactly	String
	same as provided.	

7.44 PayerSummary

Attribute	Description	Туре
branchId	The Branch Id	int
branchName	The Branch Name	String
id	The Payer Id	int

payerName	The Payer/Biller Name	String

8. Appendix 'B'

8.35. User's profile status

User can have different status; these statuses are mentioned below-

- **REGISTRATION NOT COMPLETE:** Once a user is signed up with the UNIR system, his status becomes REGISTRATION NOT COMPLETE. Users cannot login into the UNIR system with this status.
- **REGISTRATION COMPLETE:** After Signup, an authentication code is sent to the user's registered email. User has to provide that authentication code to verify his/her email address and after a successful authentication process, User becomes REGISTRATION COMPLETE. Users can login to the UNIR system with this status and will be able to use some functionalities of the UNIR system.
- APPROVED: After login, when a user completes his/her profile setup, he/she becomes APPROVED and can add his/her Sending Methods and Send Money.
- **ACTIVE:** After the first transaction of Send Money, the first transaction user becomes Active.
- **SUSPENDED:** During setup profile or after setup profile, if user is found with any suspicious activities, either UNIR system or Compliance Team of UNIR will SUSPEND the user. A SUSPENDED user cannot login to the UNIR system.

8.36. Transaction Status Types

- **Hold** There is some hold on the transaction. To the User it should be displayed as **In Process**.
- Payable From Payable status, Transaction can be Cancelled or Paid on payer side.
- **Cancel** Either User or Payer cancelled the transaction.
- Paid This is one of the final statuses of the transaction.
- **Refund** Transaction is cancelled on another accounting day/time. Therefore money needs to be refunded to the user. This is one of the final statuses of the transaction.
- **CANCELPENDING** Transaction is in transmitted state (Means transaction is moved to the Payer side and it can be Either Paid or can get Cancel).

9. Appendix 'C'

Response codes and its description

ResponseCode	Failure Type	Description
00000000	SUCCESS	This response code is returned if the desired response is returned.
59906002	System Error	This response code is returned if the system fails to execute a request.
59906004	System Unavailable	This response code is returned if the system is not up.
59906005	Network Problem	This response code is returned if a network problem comes.
59907006	Validation	This response code is returned in case of authentication failure.
50103003	Insufficient Data	This response code is returned if the request does not have all mandatory fields.
59903001	Security Validation	This response code is returned if partner code in request is invalid.
51102001	Validation	This response code is returned, someone tries to send more than one transaction with the same information within a certain interval. To avoid this situation, it is suggested to change either amount and/or beneficiary.
51102002		This response is returned if the system is not sure that the transaction is created in the system or not. To make sure whether the transaction is created successfully or not, it is suggested to check the transaction summary.
59902003	Validation	This response code is returned if a change request is received but the information requested to change already exists in the system and no changes required.
51108001	Validation	This response code is returned if payment fails at the payment processor due to some reason. For Example: Low balance, Payment Processor system error, authentication failure etc.
51108002	Validation.	This response code is returned if someone tries to confirm a transaction which is already created and confirmed.
51108002	Validation	This response code is returned if someone tries to confirm a transaction which is already created and confirmed.

51104010	Validation	This response code is returned if someone
31104010	Valluation	This response code is returned if someone tries to cancel a transaction which is not in
		payable status.
50108004	Validation	
50108004	vandation	This response code is returned if the user's
F010F002	77-1:	session is expired.
50105002	Validation	This response code is returned if either user
E040E002	77.11.1.41	ID or password does not match.
50107003	Validation	This response code is returned if the user's
		password has expired or the user has
		requested a temporary password and then
F010F00F	77-1:	logged in using temporary password.
50105005	Validation	This response code is returned if the device is
F040F004	77.11.1.41	not registered at the time of login.
50107004	Validation	This response code is returned if a user
		caught in black list check at the time of sign
E040E00E	77 11 1	up.
50107005	Validation	This response code is returned if the user is
=	** 1. 1	caught in a fraud check at the time of sign up.
50104001	Validation	This response code is returned if the user's Id
		is locked due to certain numbers of failed tries
		with the wrong password.
50102001	Validation	This response code is returned if request is
		processed and email is not sent due to some
		error while sending email.
50102002	Validation	This response code returned if user tries to
		login/sign up with user id already existing
		with pending status in the system
50102003	Validation	This response code returns if the user tries to
		authenticate already active or provisional
		active user id.
50102004		This response code returns if provisional
		active tries to login. This is a warning and it
#040000		should be considered a success.
50102005		This response code is returned if information
		verification questions are provided in
		response. This is a warning, it should be
F0102006		considered a success.
50102006		This response code is returned if security
F0402007		questions are required.
50102007		This response code returned if profile is
E0102000		already setup
50102008		The response to the security question is valid.
50102009		This response code is returned if the user
E0102010		gives the correct UIC.
50102010		The UniTeller identification code has been sent successfully.
50104004		ř
30104004		This response code returned if the password
		entered does not match with the registered
F0104000		password.
50104008		This response code is returned if a user tries
		to change password with previously used
		passwords (Number of used passwords is

		configurable at UniTeller side, currently it is
		5).
50104009		This response code returns if the password
		entered by the user doesn't match the
		password pattern rule.
50104010		This response code returns if the email
		address entered by the user doesn't match the email address pattern rule.
51102903		This is a confirmation type warning. This
31102703		response code is returned if the remitter's
		transaction is caught in a velocity check. If a
		user chooses to do a transaction, it will be
		created in HOLD status.
51102904	Validation	
51104001	Validation	This response code returns if the user's Limit
		allowed to the user is exceeded. More details
51104002	Validation	can be explained in the response message.
51104002	vandation	This response code returned if user tries to do transaction with unverified bank account.
51104003	Validation	This response code is returned if the user
	, will was 12	tries to do a transaction with an unverified
		credit card.
51104004	Validation	This response code is returned if the user
		tries to do a transaction with an unverified
-110100	** 1: 1	debit card.
51104005	Validation	This response code is returned if the user tries to do a transaction with an unverified
		Ulink card.
51104006	Validation	This response code is returned if the user's
		bank account transaction amount limit is
		exceeded.
51104007	Validation	This response code returned if the user's
		credit card transaction amount limit
51104008	Validation	exceeded. This response code returned if the user's
31104000	Valluation	debit card transaction amount limit exceeded.
51104009	Validation	This response code returned if the user's
		Ulink card transaction amount limit exceeded.
50105001	Validation	This response code is returned if the user
		tries to login with an expired Password.
50103003	Validation	This response code is returned if the request
T0002005	Validatian	does not have all mandatory fields.
59903005	Validation	This response code is returned if the request does not have correct data.
59903002	Validation	This response code returned if the beneficiary
	, and a cross	id passed in request is not correct.
59903003	Validation	This response code returns if the Sending
		method id/name/type passed in request is
		not correct.
59908001	Validation	This response code is returned if the user
		tries to add a bank account more than once
		and he/she has already this bank account in

		his/her sending method list with active
		status.
59908002	Validation	This response code is returned if the user
		tries to add a bank account more than once in
		the same day. No matter if the bank account is
		active or not.
59908003	Validation	This response code is returned if the user is
		trying to add a credit card after reaching the
		maximum number of credit cards in his
		accounts (Allowed credit card number for one account is configurable).
59908004	Validation	This response code is returned if the user is
37700004	Validation	trying to add a debit card after reaching the
		maximum number of debit cards in his
		accounts (Allowed debit card number for one
		account is configurable).
59908005	Validation	This response code is returned if the user is
		trying to add a sending method after reaching
		the maximum number of sending methods in
		his accounts (Allowed sending methods
		number for one account is configurable).
59908013	Validation	This response code is returned if the user is
		trying to add beneficiaries after reaching the
		maximum number of beneficiaries in his
		accounts (Allowed beneficiaries number for one account is configurable).
59908006	Validation	This response code is returned if the user
37700000	Validation	tries to add a credit card more than once and
		he/she has already this credit card in his/her
		sending method list with active status.
59908007	Validation	This response code is returned if the user
		tries to add a debit card more than once and
		he/she has already this debit card in his/her
		sending method list with active status.
59908008	Validation	This response code is returned if the user
		tries to add a credit card more than once in
		the same day. No matter if the credit card is active or not.
59908009	Validation	This response code is returned if the user
37700007	Validation	tries to add a debit card more than once in the
		same day. No matter if the debit card is active
		or not.
59908010	Validation	This response code returns if cvv does not
		match on the payment processor.
59908011	Validation	This response code is returned if AVS
		(Address verification system) does not match
H 0000010	** ** *	the payment processor.
59908012	Validation	This response code is returned if the user's
F0000044	17-1: 1	bank account is locked.
59908014	Validation	This response code is returned if the user's
59908019	Validation	credit card is locked. This response code is returned if the user's
32300013	vanuauon	This response code is returned if the user's debit card is locked.
		ן עכטונ כמוע וא וטכמכע.

59908015	Validation	This response code is returned if user's tries
07700010	, will will be 1	to verify a bank account which is not allowed.
59908016	Validation	This response code is returned if user's tries
		to verify a Debit card which is not allowed.
59908017	Validation	This response code is returned if user's tries
		to verify a credit card which is not allowed.
50105003	Validation	This response code is returned if the user's
		profile is not active/provisional active at the
		time of login.
50105004	Validation	This response code returns if the user's
		profile is suspended or locked at the time of
50107002	Validation	login.
50107002	vandation	This response code is returned if the user's temporary password needs to be changed.
50107006	Validation	This response code is returned if the user's
30107000	Valluation	provided security answer doesn't match.
51103001	Validation	This response code is returned if the provided
	Variation	transaction number is invalid.
59903006	Validation	This response code is returned if the provided
		country number is invalid.
59903007	Validation	This response code is returned if provided
		currency is invalid.
59903008	Validation	This response code is returned if the provided
		payer is invalid.
51103002	Validation	This response code returned if provided
E 0000004	77 1: 1 .:	transaction internal reference is invalid.
59902004	Validation	This response code returns if it tries to verify
51104011	Validation	an already verified sending method. This response code is returned if cancellation
31104011	Valluation	is not allowed for a particular time period.
51102004	Validation	This response code returned if tries to cancel,
01102001	Validation	an already cancelled transaction
51102005	Validation	This response code is returned if a request
		has been received and sent to the partner
		bank. A notification of cancellation will be
		received later.
51104012	Validation	This response code is returned if it tries to
		cancel and the transaction is in PAID or other
F4404040	77 1: 1 .:	status.
51104013	Validation	This response code is returned if tries to cancel, and Transaction does not exist
50107007	Validation	This response code is returned if someone
3010/00/	Valluation	tried to sign up with an already existing email
		address/user id.
50108001	Validation	This response code is returned if the user
		tries to verify his information without
		completing his/her personal info.
50105007	Validation	This response code is returned if the user has
		only one way to provide documents to verify
		his information.

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10. Appendix 'D'

Beneficiary Rules

Beneficiary Rules are the rules to check fraud with beneficiaries. The basis of this check is how many users are sending money to the same beneficiary and how much amount is sent.

Note that the number of users allowed to send money to the same beneficiary and total allowed amount sent to the beneficiary are configurable at UNIR and may change in future. If required, this information can be provided to the client at the time of integration.

11. Appendix 'E'

Terminologies

11.35. Identification code

Identification code is a code which can be sent to users at various places during the use of a UNIR application. Whenever it is required to send, the UNIR system asks for receiving mode. The receiving mode is registered mobile phone (with capability of receiving text).

11.36. UNIR System

UNIR System is short form of UniTeller Internet Remittances System.

11.37. Information Verification

Information Verification is a process of verifying user's provided data. This can be done without asking for any other additional information.

11.38. Payer

Payer is the institution from which the beneficiary will collect the amount. This institution can be a bank or other institutions.

11.39. Reception Method

The Reception Method is the mode of receiving the amount by the beneficiary. This can be either Cash Pickup of Account Credit/Home Delivery.

12. Appendix 'F'

FAQs:

- **Q.** What is the minimum transaction amount to be sent by the user?
- **A.** Min transaction amount is USD 25\$.
- Q. What is the maximum number of beneficiaries that a user can add?
- **A.** Right now a user can add up-to 6 beneficiaries and this number can be increased/decreased after BD Team's approval.
- **Q.** How much time does it take to reflect the remitter's address(Billing Address/Sending Method Address) in the profile section?
- **A.** Instantly
- **Q**. Are receipt's attributes editable?
- **A**. No, receipt is not editable as it is read only and static in nature.
- **Q.** What beneficiary's attributes/fields can be edited?

- **A.** An user cannot edit First name and last name, apart from these attributes, an user can edit every field.
- **Q**. Who can cancel any transaction?
- **A**. A transaction can be cancelled by the user itself and UniTeller Admin.
- **Q**. Is there a possibility that the user can't cancel the transaction? If yes, how would they cancel transaction?
- **A**. Yes, If the transaction is in "PAID" and "REFUND" Status. In such cases the user cannot cancel the transaction by itself. But if the transaction is in "PAYABLE" and "IN PROCESS" status, the user can cancel them.
- **Q.** Is it possible to edit one cash pickup beneficiary to account credit beneficiary or vice versa?
- A. No.
- **Q**. Is additional field associated with every user/remitter?
- **A**. No, Additional fields are related to the payer reception method. It varies from payer to payer, and not all-payers require additional fields, so an user/remitter is not associated with additional fields rather associated with payer branches.
- **Q**. Why is user profile setup required?
- **A**. Without remitter profile setup userComplianceLimit API won't work and many other API's will also not work.
- **Q**. For addBeneficiary, there is an accType field that it says is needed if the user provides a reception method of Account credit what values are expected for it?
- **A.** This field is required for Account Credit when in API PayerWithReceptionMethodsList Value of isAddtionalFieldRequired is YES. The Value of AccType can be fetched using API PayerAdditionalField.
- **Q**. Will the exchange rate received from CurrentExchangeRate potentially change in value depending on the payer or reception method used, or will it be the same?
- **A**. Exchange rate is not based on Payers or sending method or reception method. In general, Exchange rate is associated with the destination country and destination currency.
- **Q**. Each user will need to call Signup to register themselves with UniTeller, After that they will need to password authorize (email and currently deviceinfo but device info will be optional) before they can use any of the password credential endpoints?
- **A.** Password Grant type is required for operation related to Remitter.
- **Q**. Is it possible to update a beneficiary's reception method using edit beneficiary?
- **A**. API does not allow changing the Reception Method for a beneficiary using editBeneficiary API. First Name, Last Name, Payment Currency and Payer (only if there is not any transaction in process for that beneficiary) are not editable.

- **Q**. Do all of those fields need to be passed back to UniTeller when adding additional field for a beneficiary, or are only the fieldId and fieldValue needed at that point?
- **A**. Yes, while calling you will need to pass the additional field details (fieldName and fieldValue) in addBeneficiary API request.
- **Q**. Is there a way to get all payers for a given country without having to provide the state?
- **A**. No, we cannot get all payers of a given country without having to provide a state because Payer is linked with the state because there are states in different countries that may need payer branch information depending upon the selection of the state related to that specific county.
- ${f Q}$. When the value of isAddtionalFieldRequired will be YES in API v2/PayerWithReceptionMethodsList?
- **A**. The isAddtionalFieldRequired will be YES in API v2/PayerWithReceptionMethodsList if there are additional Fields for a payer related to beneficiary or transaction.
- **Q**. If we want to allow more beneficiaries, can the number be changed?
- **A**. Yes, after approval from BD Team.
- **Q**. Are there any format requirements for the beneficiary phone number?
- **A.** There is Min/Max validation for Beneficiary Phone Number (1-20 Digits) and it should not include the country Code.
- **Q**. What is credit level and compliance level?
- **A.** Credit level is how much a remitter can send to all beneficiaries in total and it is set up by the UniTeller's business team and it varies based upon user level (Silver, Gold, Diamond, Platinum) and it is configurable. Compliance level is the source country's state wise limits that is specific to that state and it is configured as day wise intervals(e.g. 4 days, 7 days, 30 days and so on) and is provided by UniTeller's compliance team.
- **Q**. What expires_in field received in response to password and client_credential grant request?
- **A**. This expires_in field is time duration until user session will be kept active/alive and it is received along with access token(In other words it is time duration on this access_token). It's configurable, which means it can be increased or decreased as per requirement.
- **Q**. Is it necessary to call refresh_token API?
- **A**. Yes, it must be called to keep the user's session active/alive. It expires_in of refresh_token is (access_token expires_in + 10min).