



VALIDATE TAXPAYER, SEND
OTP & VALIDATE OTP SERVICES
SPECIFICATION

1. Introduction

This document illustrates the specs of Validate taxpayer, send OTP SMS to his phone number and validate this OTP

2. Services URLs

Services	Service URL
OAuth	http://10.107.0.90:8228/asg/oauth2/access_token
validateTaxPayerAndsendOTP	http://10.107.0.90:9228/asg/tax/validateTaxPayerAndsendOTP
validateTaxPayerOTP	http://10.107.0.90:9228/asg/tax/validateTaxPayerOTP

3. Schema Description

3.1 OAuth

Used to authenticate system channel.

3.1.1 Request Header

Header name	Header value
Content-Type	application/x-www-form-urlencoded

3.1.2 Request Body

client_id	24e4dfdf-3d5f-4d6f-afce-fc2fb1d4a53c
client_secret	7ae4c827-a78a-4ed0-af29-2e01020f4c98
grant_type	client_credentials

3.1.3 Response

```

{
  "access_token": "T1amGT21.Idup.555bdb1f35de2fe1b5a36f9c3e5e5bc",
  "token_type": "Bearer",
  "expires_in": 59
}

```

3.1.4 Using Access Token

To use the generated access token you need to add the below Header in the HTTP Header of the API

3.2 ValidateTaxPayerAndsendOTP

3.2.1 Request

HTTP Header Element Name	Element type	Mandatory	Sample Value
Authorization	string	Y	Bearer T1amGT21.Idup.555bdb1f35de2fe1b5a36f9c3e5e5bc
Content-Type	String	Y	application/json

Element Name	Element type	Mandatory	Can be repeated	Sample Value
validateTaxPayerAndsendOTP Request	Complex	N	N	
validateTaxPayerAndsendOTP Request /correlationId	string	N	N	GUUID should be unique identifier for each request
validateTaxPayerAndsendOTP Request /trn	string	Y	N	Taxpayer registration number it should be unique per tax payer

3.2.2 Response

Element Name	Element type	Mandatory	Can be repeated	Sample Value
validateTaxPayerAndsendOTP Response	complex	Y	N	
validateTaxPayerAndsendOTP Response/responseCode	string	Y	N	0 1 2
validateTaxPayerAndsendOTP Response/responseMsg	string	Y	N	Success Falied to send OTP Not Valid TaxPayer
validateTaxPayerAndsendOTP Response/correlationId	string	Y	N	Same value sent in correlationID in request
validateTaxPayerAndsendOTP Response/name	string	Y	N	TaxPayer name
validateTaxPayerAndsendOTP Response/company	string	Y	N	TaxPayer Company
validateTaxPayerAndsendOTP Response /phoneNumber	string	Y	N	TaxPayer Phone number will be masked
validateTaxPayerAndsendOTP Response/otpIdentifier	string	Y	N	Unique identifier for sent OTP, should be send in ValidateOTP request

3.3 ValidateTaxPayerOTP

3.3.1 Request

HTTP Header Element Name	Element type	Mandatory	Sample Value
Authorization	string	Y	Bearer T1amGT21.Idup.555bdb1f35de2fe1b5a36f9c3e5e5bc
Content-Type	String	Y	application/json

Element Name	Element type	Mandatory	Can be repeated	Sample Value
validateTaxPayerOTPRequest	Complex	N	N	
validateTaxPayerOTPRequest /correlationId	string	N	N	GUUID should be unique identifier for each request
validateTaxPayerOTPRequest /identifier	string	Y	N	Unique identifier for the sent OTP
validateTaxPayerOTPRequest/ otp	string	Y	N	OTP Value that was sent to tax payer

3.3.2 Response

Element Name	Element type	Mandatory	Can be repeated	Sample Value
validateTaxPayerOTPResponse	complex	Y	N	
validateTaxPayerOTPResponse/responseCode	string	Y	N	0 1
validateTaxPayerOTPResponse/responseMsg	string	Y	N	Success Failure in verification
validateTaxPayerOTPResponse /correlationId	string	Y	N	Same value sent in correlationID in request
validateTaxPayerOTPResponse /identifier	string	Y	N	Unique identifier for the sent OTP, it should be the same value sent in the request

4. Sample Request/Response



TaxSendAndValidate
OTP.postman_collectic

5. Response Code

5.1 ValidateTaxPayerAndsendOTP

StatusCode	Description
0	Success
1	Failed to send OTP
2	Not Valid TaxPayer

5.2 ValidateTaxPayerOTP

StatusCode	Description
0	Success
1	Failure in verification