

GST AUTHENTICATION [OTP GENERATION] AND [OTP VERIFICATION] THROUGH LOGITAX

VERSION 1.00



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URL OF OTP GENERATION

UAT	URL
GST Authentication	https://uat.logitax.in/eapi/v1/GstrApi/authenticate

PRODUCTION	URL
GST Authentication	https://app.logitax.in/eapi/v1/GstrApi/authenticate

GST AUTHENTICATION INITIATION [OTP GENERATION] USING REST API -

This API Accepts the request and communicate with GST for the GST Authentication and generates the OTP for the given GSTIN. The OTP generated with this request will be sent to the mobile number which is registered on GST Portal for the request GSTIN

Request

Url	As per URL List
Method	POST
Content type	Application/json
Headers	
Authorization	Bearer <access token received from auth api>
Body Parameters	
clientCode	String
userCode	String
Gstin	GST number
action	"OTPREQUEST"

Sample Request JSON

```
{
  "clientCode": "XXXX",
  "userCode": "XXXX",
  "gstin": "XX7AALXX9172B1XX",
  "action": "OTPREQUEST"
}
```

Response

Content type	application/json
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HTTP Status Code	Description	Response body
200	Success	{ "status": 1, "Message": "OTP Verified successfully" }
400	Invalid or missing input parameters	{ "status": 0, "Error" : [{ "error_Code": "LT1001", "Message": "GSTIN is Not Registered with Logitax" }] }

		<pre>{ "error_Code": "LT1002", "Message": "Invalid User Code" }</pre>
500	Error	<pre>{ "type": "https://tools.ietf.org/html/rfc7231#section-6.6.1", "title": "An error occurred while processing your request.", "status": 500, "detail": <ERROR_DETAILS_HERE>, "traceId": "00- 52ada275bcb9444b88906f1abe4a46ab- cc7ddb4dea61b4e-00" }</pre>

REQUEST SCHEMA

SR NO.	JSON FIELD NAME	MANDATORY / OPTIONAL	DATA TYPE	FIELD TYPE/PATTERN	SAMPLE DATA	VALIDATION
A1	clientcode	Mandatory	String (Max length: 10)	Free Text	Af5Gt	
A2	usercode	Mandatory	String (Max length: 50)	Free Text	LOGIBRIC KS	
A3	GSTIN	Mandatory	String (Max length: 15)	"([0-9]{2}[0-9A-Z]{13})"	24AAAPI3182M002	"([0-9]{2}[0-9A-Z]{13})"
A4	action	Mandatory	String (Min Length: 5, Max Length: 12)	Text, "(?i)^((OTPREQUEST)\$"	OTPREQUEST	Standard Value, Case sensitive.

RESPONSE SCHEMA

SR NO.	JSON FIELD NAME	DESCRIPTION	DATA TYPE
1	status	API Execution status with values 0 and 1, 0 = Error/fail 1 = Success	number
2	Message	"OTP Verified Successfully"	alphanumeric
3	Error	List of Array - Field Wise Error List	
3.1	error_code	Error Codes [Refer Error Code List]	Alphanumeric
3.2	Message	Error description as per validation applied [Refer Error Code List]	Alphanumeric

URL OF OTP VERIFICATION

UAT	URL
GST OTP Verification	https://uat.logitax.in/eapi/v1/GstrApi/authenticate

PRODUCTION	URL
GST OTP Verification	https://app.logitax.in/eapi/v1/GstrApi/authenticate

GST OTP VERIFICATION USING REST API -

This API Accepts the request and communicate with GST for the OTP Verification for the given GSTIN along with the OTP. Please note this API is identical with the GST Authentication API, only difference in the request body with 1 additional parameter (OTP) and value of the parameter "action": "AUTHTOKEN"

Request

Url	As per URL List
Method	POST
Content type	Application/json
Headers	
Authorization	Bearer <access_token_received_from_auth_api>
Body Parameters	
clientCode	String
userCode	String
Gstin	GST number
action	"AUTHTOKEN"
OTP	Numeric value

Sample Request JSON

```
{
  "clientCode": "XXXX",
  "userCode": "XXXX",
  "gstin": "XX7AALXX9172B1XX",
  "action": "AUTHTOKEN",
  "otp": "798501"
}
```

Response

Content type	application/json
--------------	------------------

HTTP Status Code	Description	Response body
200	Success	{ "status_cd": 1, "Message": "Session Expired, OTP is sent to Registered Mobile number, please validate OTP" }
400	Invalid or missing input parameters	{ "status": 0, "Error": [{ "error_Code": "LT1001",

		<pre> "Message": "GSTIN is Not Registered with LogiTax" }, { "error_Code": "LT1002", "Message": "Invalid User Code" } } </pre>
500	Error	<pre> { "type": "https://tools.ietf.org/html/rfc7231#section-6.6.1", "title": "An error occurred while processing your request.", "status": 500, "detail": "<ERROR_DETAILS_HERE>", "traceId": "00- 52ada275bcb9444b88906f1abe4a46ab- cc7ddbd4dea61b4e-00" } </pre>

REQUEST SCHEMA

SR NO.	JSON FIELD NAME	MANDATORY/ OPTIONAL	DATA TYPE	FIELD TYPE/PATTERN	SAMPLE DATA	VALIDATION
A1	clientcode	Mandatory	String (Max length: 10)	Free Text	Af5Gt	
A2	usercode	Mandatory	String (Max length: 50)	Free Text	LOGIBRIC KS	
A3	GSTIN	Mandatory	String (Max length: 15)	"([0-9]{2}[0-9A-Z]{13})"	24AAAPI3182M002	"([0-9]{2}[0-9A-Z]{13})"
A4	action	Mandatory	String (Min Length: 5, Max Length: 12)	Text, "(?i)^((AUTHTOKEN)\$)"	AUTHTOKEN	Standard Value, Case sensitive.
A5	OTP	Mandatory	number (min length = 6)		25895	integer value

RESPONSE SCHEMA

SR NO.	JSON FIELD NAME	DESCRIPTION	DATA TYPE
1	status	API Execution status with values 0 and 1, 0 = Error/fail 1 = Success	number
2	Message	Session Expired, OTP is sent to Registered Mobile number, please validate OTP.	alphanumeric
3	Error	List of Array - Field Wise Error List	
3.1	error_code	Error Codes [Refer Error Code List]	Alphanumeric
3.2	Message	Error description as per validation applied [Refer Error Code List]	Alphanumeric

MASTER LIST

Error Code: <https://docs.logitax.in/#> - Error Codes.