

CONSOLIDATE E-WAY BILL API DOCUMENTATION FOR ERP INTEGRATION

Latest version - v1.01 with Amendment 2



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Amendment Lists

Amendment No & Date	What has been changed
Amendment No 2 dated 17 th Jul 2024	1. Production & UAT URLs revised.
Amendment No1 dated 04 TH June 2020	1. Updated URLs

URLs

UAT	URL
Consolidate EWB	https://uat.logitax.in/TransactionAPI/ConsolidateEWB-(Truncated)
Consolidate EWB	https://uat-api.logitax.in/transect/v1/ConsolidateEWB

PRODUCTION	URL
Consolidate EWB	https://app.logitax.in/TransactionAPI/ConsolidateEWB-(Truncated)
Consolidate EWB	https://api.logitax.in/transect/v1/ConsolidateEWB

Consolidate E-Way Bill API

To access the API, application should first authenticate using the credentials shared. The API content information is used for authentication and authorization purpose.

We require JSON to be given through API. The format and details of Consolidated E-Way Bill API request is depicted in following table. We will take care of communicating with NIC and return with required response,

IMPORTANT NOTE -

Government has portal - <https://docs.ewaybillgst.gov.in/apidocs/index.html> where API specifications is given which includes JSON fields to be pushed to NIC.

JSON Fields Details:

Sr. No.	JSON Field Name	Field Description	Mandatory	Data Type and Size	Sample Value	Validations
1	user_code	User Code	Y	String (6,12)	XXX	Sample Data: 12, Allowed character: Alphanum, -, /
2	password	Password	Y	String (8, N)	XXX	must be at least 8 characters, it must contain at least one capital letter, one digit.
3	client_code	Client code	Y	String (0, 50)	XXX	Sample Data: 12
4	fromPlace	From Place	Y	String (1,50)	"BANGALORE",	
5	fromState	From State	Y	Number (99)	29,	Refer State Code List
6	vehicleNo	Vehicle Number		String (7,15)	"PQR1234",	1. If vehicle is passed, the format of the vehicle number should be valid and as per the format 2. In case of road as a transportation mode, the vehicle number should be passed and transport document number is optional
7	transMode	Transport Mode	Y	String(1,1)	"1",	Refer Transportation Mode [Code] List
8	transDocDate	Transport Document Date	N	Date [[0-3][0-9] / [0-1][0-9] / [2][0][1-2][0-9]]	"12/10/2017 ",	

9	transDocNo	Transport Document Number	N	String(0,15)	"1234 ",	1. In case of rail, air or ship as a transportation mode, the transport document number is must
10	tripSheetEwbBills	List of eway bills		Array		
11	ewbNo	Valid E-way bill Number	N	Number (12)	111000609282,	Valid 12-digit Number for which Part B details to be updated

Validations for E-way bill

1. EWB can be added to the CEWB if the generator of CEWB is a generator or the assigned transporter of the e-way bill.
2. EWB can be added to the CEWB only if the e-way bill is active, that is, not cancelled.
3. EWB can be added to the CEWB only if the e-way bill is within validity period, that is validity is not expired.

Masters

Tax Rates

https://docs.ewaybillgst.gov.in/apidocs/tax_rates.html

Master codes List

<https://docs.ewaybillgst.gov.in/apidocs/master-codes-list.html>

State Code List

<https://docs.ewaybillgst.gov.in/apidocs/state-code.html>

Error List

<https://docs.ewaybillgst.gov.in/apidocs/api-error-codes-list.html>

Supply Type – Document Type Mapping

<https://docs.ewaybillgst.gov.in/apidocs/sub-docType-mapping.html>

Generate Consolidated E-Way Bill [Sample JSON]:

To following details required to communicate,

URL	As per URL list
Content-Type	Json
Method	Post

Request JSON:

```
{
  "CLIENTCODE": "LOGIBRICKS",
  "USERCODE": "RUPALI",
  "PASSWORD": "Auto@1996",
  "cewb_datalist": [
    {
      "fromPlace": "BANGALORE SOUTH",
      "fromState": 29,
      "vehicleNo": "KA12AB1234",
      "transMode": "1",
      "transDocNo": "TDCNo-009",
      "transDocDate": "06/02/2020",
      "tripSheetEwbBills": [
        {
          "ewbNo": "151001706696"
        },
        {
          "ewbNo": "121001706697"
        }
      ]
    }
  ]
}
```

Response JSON:

```
[
  {
    "flag": true,
    "message": "CEWB Generated successfully!",
    "cEwbDate": "15/05/2020 05:21:00 PM",
    "cEwbNo": "1210007179",
    "module_form_code": null,
    "alert": null
  }
]
```