

# **CANCEL IRN API DOCUMENTATION FOR ERP INTEGRATION**

**Latest version Premium - v1.01 with Amendment 3**



## **Contents**

URL .....	1
GOVERNMENT API Vs LOGITAX API LIST .....	1
CANCEL IRN API .....	3
JSON for Single IRN Cancel .....	5
JSON for Multiple IRN Cancel.....	5
AMENDMENT LISTS.....	6

## URL

UAT	URL
<del>Cancel IRN</del>	<del><a href="https://uat.logitax.in/TransactionAPI/CancelEInvoice">https://uat.logitax.in/TransactionAPI/CancelEInvoice</a></del> (Truncated)
Cancel IRN	<a href="https://uat-api.logitax.in/transect/v1/CancelEInvoice">https://uat-api.logitax.in/transect/v1/CancelEInvoice</a>

PRODUCTION	URL
<del>Cancel IRN</del>	<del><a href="https://app.logitax.in/TransactionAPI/CancelEInvoice">https://app.logitax.in/TransactionAPI/CancelEInvoice</a></del> (Truncated)
Cancel IRN	<a href="https://api.logitax.in/transect/v1/CancelEInvoice">https://api.logitax.in/transect/v1/CancelEInvoice</a>

## GOVERNMENT API Vs LOGITAX API LIST

Government APIs	Government APIs	Logitax Premium API	Differentiators
Authentication	Yes	Not required	1. Auth Token is managed by Logitax.
Generate IRN	Yes	Yes	1. Handles the inconsistent data types 2. Give IRN details even after IRN generation [Acts like 'Get IRN'] 3. Provide additional information in Response than Government Response.
Cancel IRN	Yes	Yes	1. Give IRN No even though invoice is Inactive i.e. cancelled 2. Government Accept Request for single IRN cancellation, however LogiTax Handles multiple IRN Cancellation in one request [Bulk IRN Cancellation]
Get IRN details	Yes	Yes	1. Will provide same response as of Generate IRN and contains additional information than the Government

			2. Government Accepts Request for single IRN, LogiTax Handles bulk request for multiple IRNs and returns with response for all IRNs as an Array.
<b>Generate E-way bill by IRN</b>	Yes	Yes	1. Handles the inconsistent data types 2. Gives EWB Details even after EWB generation. 3. Additional details for print [Url to print EWB Prints] 4. Government accepts request for single IRN to generate E-Way Bill, LogiTax handles Multiple IRNs in one request and returns with EWB details for all IRNs in response as an array.
<b>Get GSTIN details</b>	Yes	Yes	-----
<b>Cancel E-way Bill</b>	Yes	Yes	1. Gov API only works on sandbox but on Production LogiTax Internally calls Cancel E-Way Bill API from E-Way Bill. 2. Government Accept Request for single EWB cancellation, however LogiTax Handles multiple EWB Cancellation in one request [Bulk EWB Cancellation]

<b>Cancel E-Way Bill and IRN Both</b>	No	Yes	<ol style="list-style-type: none"> <li>1. LogiTax internally splits API into Cancel E-Way Bill and Cancel IRN and give a Consolidated response.</li> <li>2. Logitax Handles bulk Cancellation in One Request.</li> </ol>
<b>Sync GSTIN details from CP</b>	Yes	No	-----
<b>Get e-way bill details by IRN</b>	Yes	Yes	<ol style="list-style-type: none"> <li>1. Government accepts request for single EWB, Logitax Handles multiple EWB in single Request and returns response as an array with details for all EWB.</li> </ol>
<b>Get IRN details by Doc Number</b>	Yes	Yes	<ol style="list-style-type: none"> <li>1. Provides response same as Generate IRN with additional information the Government.</li> <li>2. Government accepts request for single Document, LogiTax Handles bulk/Multiple Document Numbers in one Request and reruns with response as an array.</li> </ol>

## CANCEL IRN API

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

The format and details of Cancelling IRN API request are depicted in the following table:

URL	As per URL list
Content-Type	Application/ JSON
Method	Post
Username	As per shared
Password	As per shared

### REQUEST SCHEMA

SR NO.	JSON FIELD NAME	DESCRIPTION	MANDATORY / OPTIONAL	DATA TYPE	FIELD TYPE	SAMPLE DATA	VALIDATION
A1	CLIENTCODE	CLIENTCODE	Mandatory	String ( Max length: 50)	Text	AMEYA	1)Alphanum 2)-/
A2	USERCODE	USERCODE	Mandatory	String ( Max length : 50)	Text	LOGIBRICKS	
A3	PASSWORD	PASSWORD	Mandatory	String ( Max length : 50)	Text	Pass@123	1) Your password must be at least 8 characters 2) Your password must contain at least one capital letter 3) Your password must contain at least one digit
B1	Irn	IRN number	Mandatory	string(Min:64 , Max:64)	Text	591b6efbc21cca2c4090cbb352e5883d35c8d08c5db85b5f17f645ee47ca173f	Valid IRN
B2	CnlRsn	Cancel reason	Mandatory	string(Min:1, Max:1)	Select only values	2	1 - Duplicate 2 - Data Entry Mistake 3 – Order Cancelled 4 - Others
B3	CnlRem	Cancel Remarks	Optional	string(Min:0, Max:100)	Text	Wrong Other Charges Values.	

## VALIDATIONS

1. IRN can be cancelled within 24 hours of IRN generation.
2. IRN cannot be cancelled, if the Valid/Active E-way Bill exists for the same

## JSON for Single IRN Cancel: Request

```
{
  "CLIENTCODE": "LOGIBRICKS",
  "USERCODE": "DIPAK",
  "PASSWORD": "DIPAK@123",
  "cancelledinvoice": [ {
    "Irnr": "54cc5bf7e5bf7e90a027204d1ad02c1d57e5b4f5220f6c96a6e9df4bb4a69e0f ",
    "CnrlRem": "Test",
    "CnrlRsn": 2
  }
]
```

## Response

```
[ {
  "flag": true,
  "message": "E-Invoice Cancelled Successfully!",
  "Irnr": "54cc5bf7e5bf7e90a027204d1ad02c1d57e5b4f5220f6c96a6e9df4bb4a69e0f ",
  "CancelDate": "2021-03-13 14:41:00",
  "error_log_id": null
}
```

## JSON for Multiple IRN Cancel: Request

```
{
  "CLIENTCODE": "LOGIBRICKS",
  "USERCODE": "DIPAK",
  "PASSWORD": "DIPAK@123",
  "cancelledinvoice": [
    {
      "Irnr": "460d202f87f8dc2a4d52e6a264997b6aa87afac14cb8a2156b9ea59bfcd79936",
      "CnrlRem": "Wrong entry",
      "CnrlRsn": 2
    },
    {
      "Irnr": "c9a8463e7675d2a2236a6fe4ad8293e284b2f5db31c8c1c8bd7ef03e255aad9",
      "CnrlRem": "Wrong entry",
      "CnrlRsn": 2
    }
  ]
}
```

Remark- As per government JSON, only single IRN can be cancelled at a time. However, we have handled cancellation of multiple IRNs in a single Json. Hence it has changed from object to an array( list).

As a result, if you have only one IRN to be cancelled even in that case, we request you to send data in array only. .

### RESPONSE JSON-

```
[
  {
    "flag": true,
    "message": "E-Invoice Cancelled Successfully!",
    "Irn": "460d202f87f8dc2a4d52e6a264997b6aa87afac14cb8a2156b9ea59bfcd79936",
    "CancelDate": "2021-03-13 14:43:00",
    "error_log_id": null
  },
  {
    "flag": true,
    "message": "E-Invoice Cancelled Successfully!",
    "Irn": "c9a8463e7675d2a2236a6fe4ad8293e284b2f5db31c8c1c8bd7ef03e255aad9",
    "CancelDate": "2021-03-13 14:43:00",
    "error_log_id": null
  }
]
```

## AMENDMENT LISTS

Amendment No & Date	What has been changed
Amendment 3 Dated 17 <sup>th</sup> Jul 2024	7. Production and UAT URLs revised
Amendment 2 dated 13 <sup>th</sup> June 2021	<ol style="list-style-type: none"> <li>1. Index added</li> <li>2. Government API Vs LogiTax API Differentiation added.</li> <li>3. Request JSON Updated</li> <li>4. Response JSON Updated</li> <li>5. Validations Updated</li> </ol>
Amendment 1 dated 06 <sup>th</sup> June 2020	6. Production and UAT URLs revised