

**GET DECRYPTED SIGNED QR CODE
API DOCUMENTATION FOR ERP INTEGRATION**

Latest version Premium - v1.01



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URL

UAT	URL
Get Decrypted Signed QR Code	https://uat.logitax.in/TransactionAPI/GetDecryptSignedQRCode

PRODUCTION	URL
Get Decrypted Signed QR Code	https://app.logitax.in/TransactionAPI/GetDecryptSignedQRCode

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
Cancel IRN	Yes	Yes	1. Give IRN No even though invoice in 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.
Generate E-way bill by IRN	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.
Get GSTIN details	Yes	No	-----
Cancel E-way Bill	Yes	Yes	- Gov API only works on sandbox but on Production LogiTax Internally calls Cancel E-Way Bill API from E-Way Bill. - Government Accept Request for single EWB cancellation, however LogiTax Handles multiple EWB Cancellation in one request [Bulk EWB Cancellation]
Cancel E-Way Bill and IRN Both	No	Yes	- LogiTax internally splits API into Cancel E-Way Bill and Cancel IRN and give a Consolidated response. - Logitax Handles bulk Cancellation in One Request.
Sync GSTIN details from CP	Yes	No	-----
Get e-way bill details by IRN	Yes	Yes	Government accepts request for single EWB, Logitax Handles multiple EWB in single Request and returns response as an array with details for all EWB.
Get IRN details by Doc Number	Yes	Yes	- Provides response same as Generate IRN with additional information the Government. - Government accepts request for single Document, LogiTax Handles bulk/Multiple Document Numbers in one Request and reruns with response as an array.
Get Decrypted Signed QR Code	No	Yes	This is New API designed by LogiTax to get the details of Signed QR code in decrypted format.

GET DECRYPTED SIGNED QR CODE REST API -

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

The format and details of getting decrypted Signed QR code details API request is depicted in following table:

URL	As per URL list
Content Type	Application/ JSON
Method	Post

Following details will be shared by separate email:

- 1) User Code
- 2) Password
- 3) Client Code
- 4) RequestorGSTIN (On Sandbox/UAT Logitax will share standard GSTINs or user can Register their GSTIN with LogiTax)


```

}
}

```

B. WITH ERROR

```

{
  "flag": "0",
  "data": "Invalid SignedQRCode"
}

```

REQUEST SCHEMA

SR NO.	JSON FIELD NAME	PATTERN	DESCRIPTION	MANDATORY/ OPTIONAL	DATA TYPE	FIELD TYPE	SAMPLE DATA	VALIDATION
A1	clientcode		Client Code	Mandatory	String (Max length: 50)	Free Text	LOGIBRICKS	
A2	usercode		User Code	Mandatory	String (Max length: 50)	Free Text	AMEYA	1) Alphanumeric
A3	password		Password	Mandatory	String (Max length: 50)	Free 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
A4	Requestor Gstin	"^([0-9]{2}[0-9A-Z]{13})\$"	GSTIN of the Requestor	Mandatory	String (Min: 15, Max: 15)	Text	24ABCDE1734G1Z7	1) ([0-9]{2}[0-9A-Z]{13})n 2) Normal GST Validation
A5	SignedQR Code		Signed QR Code	Mandatory	String (Max length: 1024)	Free Text	eyJhbGciOiJo dHRwOi8vd3 d3LnczLm9y Zy8yMDAxLzA0L3htbGR zaWctbW9yZ SNyc2Etc2hh MjU2Iiwia2lk IjoiMTE1RjQ 0MjY2MTdB NzgzOEJFM UJBMDZEQ kVFOTFBN	Complete QR- Code data digitally signed using JSON Web Token (JWT) and JSON Web Signature (JWS) with "SHA256RSA" algorithm

							DI3NTg0RU RBQiIsInR5c CI6lkpXVCIs Ing1dCI6IkV WOUVKbU Y2ZVRpLUc 2QnR2dWth UW5XRTdhc yJ9.eyJkYXR hIjoie1wiU2 VsbGVyR3N 0aW5cljpcIjI 0QUFBUEkz MTgyTTAw MlwiLFwiQn V5ZXJHc3R pblwiOlwiMj dBQUFQST MxODJNMD AyXCIsXCJE b2NOb1wiOl wiRlkxOTIw LTE5MjAxM DAxMlwiLF wiRG9jVHlw XCI6XCJjTl ZclixcIkRvY 0R0XCI6XCI yMDIwLTAY LTAyXCIsX CJUb3RJbnZ WYWxcIjox MDAwLjAw LFwiSXRlbU NudFwiOjEs XCJNYWluS HNuQ29kZV wiOlwiODcw ODK5MDBcl ixclIkllyblwiOl wiYTc2ZjY2 MTA2MThm MjNhYmM5 MzNIY2ViMj k3NzIyZWU 4OGI5N2Vh YWY1NTJiY WE3ZTQwM jg1MTkzYjN hOWNmZlwi fSIsImIzcyI6I k5JQyJ9.dz1 E- oaBiS9hMnX TaDMMo5L D9vU7OAD	
--	--	--	--	--	--	--	--	--

							RF_hceCdf5g D6LG- 8AYlCgqLcS CchoDo6Sj0v AjLRGogJmn A9ZK0OULu rM0AwcLtbR uY5boxhL4S 5zqoEEv3ZB Z8D- 4RlazDfHjGf JmjivNxKPG 4ODSLlNhtb PB__2N- HGWnEUbA 8WPw1FXIN GdT33r9ZMS ItNMscgt6Nx AFI1e00ZQH lXuygp0ii4W si37FlAtxnz2 d7XBRoZ6_ mpDhsRvtAb nngbqLCL1c _85fVC7QR YhJfQRYZ2 TQWX0F2E8 gQO_EfiAB K6PSXSP0fd FKpKP3OzxJ VcGVer7- 74g3LSufK3 D69PmkwOw	
--	--	--	--	--	--	--	---	--

RESPONSE SCHEMA

FIELDS	DESCRIPTION	DATA TYPE
Flag	Status of the request (values 1-Success and 0- Failure)	integer
SellerGstin	Seller GSTIN	String MinLength: 15 MaxLength: 15
BuyerGstin	Buyer GSTIN	String MinLength: 15 MaxLength: 15
DocNo	Document Number	String MinLength: 1 MaxLength: 16

DocTyp	Document Type	String MinLength: 3 MaxLength: 3
DocDt	Document Date	Date [DD/MM/YYYY Y]
TotInvVal	Total Invoice Value	Number Minimum:0, M aximum: 99999 999999999.99
ItemCnt	No of Items in the E-Invoice	Number Minimum:1, Maximum: 1000
MainHsnCode	MainHsnCode of the Item	String MinLength: 4 MaxLength: 8
Irn	SHA256 hash of Gstin, DocDtls.No, DocDtls.Typ, financial year of DoctDtls.Dt	String MinLength: 64 MaxLength: 64
IrnDt	IRN Date / Based on the Signed QR Code	DateTime [yyyy-MM-dd HH:mm:ss ']