

**GENERATE DYNAMIC QR CODE
API DOCUMENTATION FOR ERP INTEGRATION**

Latest version Premium - v1.01 with Amendment 1



Contents

URL	2
GENERATE DYNAMIC PAYMENT QR CODE USING REST API	2
REQUESTED JSON	4
REQUEST SCHEMA	20
RESPONSE SCHEMA.....	38
MASTER CODE LIST	38
AMENDMENT LIST	39

URL

UAT	URL
Generate Dynamic QR Code	https://uat.logitax.in/b2c/api/WebAPI/GenerateDynamicQRCode

PRODUCTION	URL
Generate Dynamic QR Code	https://app.logitax.in/b2c/api/WebAPI/GenerateDynamicQRCode

GENERATE DYNAMIC PAYMENT QR CODE USING REST API -

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

The format and details of generate Dynamic Payment QR Code 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) Template Code
- 5) Seller GSTIN (Only specific GSTIN are allowed in Sandbox or user can register their customer GSTIN on LogiTax)

REQUESTED JSON

Requested JSON, schema and master data is same as E-Invoice 'Generate IRN'. **In case of B2C, please provide following in addition to mandatory fields as mentioned in 'Generate IRN' schema:**

- 1) "SupTyp" as "B2C"
- 2) buyer GSTIN details as URP
- 3) buyer POS field is mandatory
- 4) Invoice type "INV" in case of Tax Invoice and "BIL" in case of Bill of Supply

This API can accept request for dynamic payment QR code for all supply types and document types i.e. B2C, B2B, Tax Invoice, Bill of Supply, etc. Therefore, we have not validated whether the request is only for B2C.

We required some additional fields to authenticate the request with logitax and these additional fields are User_code, Password, Client_code.

Use Following Details to Generate Dynamic QR Code...

- i. **URL:** As per URL list
- ii. **METHOD:** POST
- iii. **REQUEST JSON:** use following Request Json

```
{
  "client_code": "LOGIBRICKS",
  "user_code": "DIPAK",
  "password": "DIPAK@123",
  "json_data": {
    "Version": "1.1",
    "TranDtls": {
      "TaxSch": "GST",
      "SupTyp": "B2C",
      "RegRev": "Y",
      "EcmGstin": null,
      "IgstOnIntra": "N"
    },
    "DocDtls": {
      "Typ": "INV",
      "No": "LBTNTRA-911",
      "Dt": "04/03/2021"
    },
    "SellerDtls": {
      "Gstin": "24AAAPI3182M002",
      "LglNm": "NIC company pvt ltd",
      "TrdNm": "NIC Industries",
      "Addr1": "5th block, kuvempu layout",
      "Addr2": "kuvempu layout",
      "Loc": "GANDHINAGAR",
      "Pin": 380006,
      "Stcd": "24",
      "Ph": "9000000000",
      "Em": "abc@gmail.com"
    },
    "BuyerDtls": {
      "Gstin": "URP",
      "LglNm": "XYZ company pvt ltd",
      "TrdNm": "XYZ Industries",
      "Pos": "12",
```

```

"Addr1": "7th block, kuvempu layout",
  "Addr2": "kuvempu layout",
  "Loc": "GANDHINAGAR",
  "Pin": 562160,
  "Stcd": "29",
  "Ph": "91111111111",
  "Em": "xyz@yahoo.com"
},
"DispDtls": {
  "Nm": "ABC company pvt ltd",
  "Addr1": "7th block, kuvempu layout",
  "Addr2": "kuvempu layout",
  "Loc": "Banagalore",
  "Pin": 562160,
  "Stcd": "29"
},
},
"ShipDtls": {
  "Gstin": "29AWGPV7107B1Z1",
  "LglNm": "CBE company pvt ltd",
  "TrdNm": "kuvempu layout",
  "Addr1": "7th block, kuvempu layout",
  "Addr2": "kuvempu layout",
  "Loc": "Banagalore",
  "Pin": 562160,
  "Stcd": "29"
},
"ItemList": [
  {
    "SlNo": "1",
    "PrdDesc": "Rice",
    "IsServc": "N",
    "HsnCd": "1001",
    "Barcode": "123456",
    "Qty": 100.345,
    "FreeQty": 10,
    "Unit": "BAG",
    "UnitPrice": 99.545,
    "TotAmt": 9988.84,
    "Discount": 10,
    "PreTaxVal": 1,
    "AssAmt": 9978.84,
    "GstRt": 12.0,
    "IgstAmt": 1197.46,
    "CgstAmt": 0,
    "SgstAmt": 0,
    "CesRt": 5,
    "CesAmt": 498.94,
    "CesNonAdvlAmt": 10,
    "StateCesRt": 12,
    "StateCesAmt": 1197.46,
    "StateCesNonAdvlAmt": 5,
    "OthChrg": 10,
    "TotItemVal": 12897.7,
    "OrdLineRef": "3256",
    "OrgCntry": "AG",
    "PrdSlNo": "12345",
    "BchDtls": {
      "Nm": "123456",
      "ExpDt": "01/08/2020",
      "WrDt": "01/09/2020"
    },
    "AttribDtls": [
      {
        "Nm": "Rice",

```

```

        "Val": "10000"
      }
    ]
  },
  "ValDtls": {
    "AssVal": 9978.84,
    "CgstVal": 0,
    "SgstVal": 0,
    "IgstVal": 1197.46,
    "CesVal": 508.94,
    "StCesVal": 1202.46,
    "Discount": 10,
    "OthChrg": 20,
    "RndOffAmt": 0.3,
    "TotInvVal": 12908,
    "TotInvValFc": 12897.7
  },
  "PayDtls": {
    "Nm": "ABCDE",
    "AccDet": "5697389713210",
    "Mode": "Cash",
    "FinInsBr": "SBIN11000",
    "PayTerm": "100",
    "PayInstr": "Gift",
    "CrTrn": "test",
    "DirDr": "test",
    "CrDay": 100,
    "PaidAmt": 10000,
    "PaymtDue": 5000
  },
  "RefDtls": {
    "InvRm": "TEST",
    "DocPerdDtls": {
      "InvStDt": "01/08/2020",
      "InvEndDt": "01/09/2020"
    },
    "PrecDocDtls": [
      {
        "InvNo": "DOC/002",
        "InvDt": "01/08/2020",
        "OthRefNo": "123456"
      }
    ],
    "ContrDtls": [
      {
        "RecAdvRefr": "Doc/003",
        "RecAdvDt": "01/08/2020",
        "TendRefr": "Abc001",
        "ContrRefr": "Co123",
        "ExtRefr": "Yo456",
        "ProjRefr": "Doc-456",
        "PORefr": "Doc-789",
        "PORefDt": "01/08/2020"
      }
    ]
  }
},

```

```

"AddlDocDtls": [
  {
    "Url": "https://einv-apisandbox.nic.in",
    "Docs": "Test Doc",
    "Info": "Document Test"
  }
],
"ExpDtls": {
  "ShipBNo": "A-248",
  "ShipBDt": "01/08/2020",
  "Port": "INABG1",
  "RefClm": "N",
  "ForCur": "AED",
  "CntCode": "AE",
  "ExpDuty": null
  "EwbDtls": {
    "TransId": "12AWGPV7107B1Z1",
    "TransName": "XYZ EXPORTS",
    "Distance": 100,
    "TransDocNo": "DOC01",
    "TransDocDt": "11/03/2021",
    "VehNo": "ka123456",
    "VehType": "R",
    "TransMode": "1"
  }
}
}

```

iv. RESPONSE JSON

A. WITH SUCCESS

```
{
  "flag": true,
  "message": "Dynamic QR Code Generated Successfully",
  "DocNo": "LBTNTRA-911",
  "DocDate": "04/03/2021",
  "DynamicQRCode":
  "upi://pay/?pa=9423810408@ybl&pn=Chetan%20Nikam&mc=405931&am=270323.54&mam=2703
  23.54 &BankAccNo=912010041384003&IFSC=UTIB0000499&GSTIN=27AAAPI3182M002&InvN
  o=LBTNTRA-
  911 &InvDate=04/03/2021&cgst=0.00&sgst=0.00&igst=41220.54&cess=0.00&stcess=0.00&cu=INR
  ",
  "InvoiceValue": "270323.54",
  "QRCodeGenDate": "16/03/2021 01:10 PM",
  "ErrorDescription": null
}
```

B. WITH ERROR

```
{
  "flag": false,
  "message": " Error in Dynamic QR Code Generation.",
  "DocNo": "LBTNTRA-911",
  "DocDate": "04/03/2021",
  "DynamicQRCode": null,
  "InvoiceValue": "270323.54",
  "QRCodeGenDate": null
  "ErrorDescription": 'L1001, UPI Payment ID not Found
}
```

REQUEST SCHEMA

SR NO.	JSON FIELD NAME	PATTERN	DESCRIPTION	MANDATORY/OPTIONAL	DATA TYPE	FIELD TYPE	SAMPLE DATA	VALIDATION
A1	user_code		User Code	Mandatory	String (Max length : 50)	Free Text	AMEYA	1) Alphanumeric, 2) -, /
A2	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
A3	client_code		CLient Code	Mandatory	String (Max length : 50)	Free Text	LOGIBRICKS	
A4	template_code		TEMPLATE CODE	Mandatory	String (Max length : 50)	Free Text	EINV	1) Alphanumeric 2. Applicable for Serialized JSON Option
A5	ERPTYPE		ERP Type	Optional	String (Max Length 50)	Only Selected Value	Tally	Based on this Response is handled, For Tally ERP send value = "Tally" else null or it cannot be included in JSON.
A6	Version			Mandatory	String(Min: 1, Max : 6)	Free Text	1.03	Currently 1.03
B								
B1	TaxSch	“^(GST)\$”	GST- Goods and Services Tax Scheme	Mandatory	String(Min: 3, Max : 10)	Only Selected Values	GST	Set Default value as “GST” as there is no any other value given by Government

B2	SupTyp	"(?i)^(B2C)(B2B)(SE ZWP)(SE ZWOP)(EXPWP)(	Type of Supply	Mandatory	String(Min: 3, Max : 10)	Only Selected Values	B2B	B2C -Business to Consumer B2B -Business to Business SEZWP - SEZ with payment
		EXPWOP))(DEXP)) \$"						SEZWOP - SEZ without payment EXPWP - Export with Payment EXPWOP - Export without payment DEXP - Direct Export
B3	RegRev	"^([Y N]{1})\$"	whether tax liability is payable under reverse charge	Optional	String(Min: 1, Max : 1)	Only Selected Values	Y	Y - the tax liability is payable under reverse charge N - the tax liability is not payable under reverse charge 'Reverse Charges' can be set as 'Y' in case of B2B invoices only
B4	EcmGstin	"^([09]{2}[0-9A-Z]{13})\$"	GSTIN of eCommerce operator	Optional	String(Min: 15, Max : 15)	Text	24ABCDE1734G1Z7	1)([0-9]{2}[0-9A-Z]{13})n 2)Normal GST Validation
B5	IgstOnIntra	"^([Y N]{1})\$"	IGST Applicability despite Supplier and Recipient Located in Same State/UT	Optional	String (Min:1, Max:1)	Text	N	To report the scenarios where the supply is chargeable to IGST despite the fact that the Supplier and Recipient are located within same State/UT
C								
C1	Type	"(?i)^(IN V)(CRN) (DBN) (BIL))\$"	Document Type	Mandatory	String(Min: 3, Max : 3)	Only Selected Values	INV	INV - Invoice CRN -Credit Note DBN -Debit Note BIL -Bill of Supply

C2	No	"^([a-zA-Z1-9]{1}[azA-Z0-9\\-]{0,15})\$"	Document Number	Mandatory	String(Min: 1, Max : 16)	Text	LTPL/123/1234	1) Alphanumeric, 2) -, / 3) Should not be starting with 0, / and -.
C3	Dt	"^[0-3][09]V[0-1][0-9]V[2][0][1-2][0-9]\$"	Document Date	Mandatory	String(Min: 10, Max : 10)	Text	05/02/2020	1) Date format - DD/MM/YYYY 2. Document Date Cannot be Previous of 01/10/2020

D								
D1	Gstin	"([0-9]{2}[0-9A-Z]{13})"	GSTIN of supplier	Mandatory	String(Min: 15, Max : 15)	Text	26ABCDE6234G1Z8	([0-9]{2}[0-9A-Z]{13})
D2	LglNm	"^([^\\""])*\$"	Legal Name	Mandatory	String(Min: 3, Max : 100)	Text	Ankita Industries Ltd	1) Alphanumeric
D3	TrdNm	"^([^\\""])*\$"	Trade Name	Optional	String(Min: 3, Max : 100)	Text	Ankita Industries Ltd	1) Alphanumeric
D4	Addr1	"^([^\\""])*\$"	Building/Flat no, Road/Street	Mandatory	String(Min: 3, Max : 100)	Text	404/2	1) Alphanumeric, 2) -, /
D5	Addr2	"^([^\\""])*\$"	Floor no., Name of the premises/building	Optional	String(Min: 3, Max = 100)	Text	Shee shivam	1) Alphanumeric, 2) -, /
D6	Loc	"^([^\\""])*\$"	Location	Mandatory	String(Min: 3, Max : 50)	Text	Pune	1) Alphanumeric, 2) -, / 3.) It is mandatory field and should be configured with the LogiTax Master
D7	Pin		Pincode	Mandatory	Number (Min: 100000, Max : 999999)	Numeric	411009	
D8	Stcd	"^(?!0+\$)([0-9]{1,2})\$"	State Code	Mandatory	String(Min: 1, Max : 2)	From Master	27	State Code from Master Refer Master List
D9	Ph	"^([0-9]{6,12})\$"	Phone/Mobile No.	Optional	String (Min:10, Max : 12)	Text	9999977777	
D10	Em	"^[a-zA-Z0-9+_.-]+@[a-zA-Z0-9.-]+\$"	Email ID	Optional	String (Min: 6, Max : 100)	Text	xyz@gmail.com	
E								
E1	Gstin	"([0-9]{2}[0-9A-Z]{13})"	GSTIN of buyer	Mandatory	String (Min: 3, Max : 15)	Text	19ABCDE1234F1S2	1) ([0-9]{2}[0-9A-Z]{13})

		9A-Z]{13})"						2) In case of transaction of direct export, Business to Consumer [B2C] recipient GSTIN has to be URP
E2	LglNm	"^([^\\"")*\$"	Legal Name	Mandatory	String (Min: 3, Max : 100)	Text	Reliance Industry Limited	
E3	TrdNm	"^([^\\"")*\$"	Buyers Name	Optional	String (Min: 3, Max : 100)	Text	Bengal Good	
E4	Pos	"^(?!0+\$)([0-9]{1,2})\$"	State code of Place of supply.	Mandatory	String (Min: 1, Max : 2)	Text	19	In case of transaction of direct export, state code has to be 96. Buyer is SEZ, the Bill to State code should be 96.
E5	Addr1	"^([^\\"")*\$"	Building/Flat no., Road/Street etc.	Mandatory	String (Min: 3, Max: 100)	Text	Orchid plaza	
E6	Addr2	"^([^\\"")*\$"	Floor no., Name of the premises/ building	Optional	String (Min: 3, Max: 100)	Text	4th	
E7	Loc	"^([^\\"")*\$"	Location	Mandatory	String (Min: 3, Max: 100)	Text	Kolkata	
E8	Pin		Pincode	Optional	Number (Min: 100000, Max : 999999)	Number	700019	
E9	Stcd	"^(?!0+\$)([0-9]{1,2})\$"	State Code	Mandatory	String (Min: 1, Max: 2)	From Master	West Bengal	From Master, Refer Master Code List
E10	Ph	"^([0-9]{6,12})\$"	Phone/ Mobile number	Optional	String (Min: 10, Max: 12)	Text	9788787889	

E11	Em	"^[a-zA-Z0-9+_.]+@[azA-Z0-9.]+\$"	Email-id	Optional	String (Min: 6, Max: 100)	Text	abc@gmail.com	
-----	----	-----------------------------------	----------	----------	----------------------------	------	---------------	--

F								
F1	Nm	"^([^\\"")*\$"	Name of the company from which the goods are dispatched	Mandatory	String (Min: 3, Max = 60)	Text	Om Ltd	
F2	Addr1	"^([^\\"")*\$"	Building/Flat no. Road/Street etc.	Mandatory	String (Min: 3, Max = 100)	Text	Orchid plaza	
F3	Addr2	"^([^\\"")*\$"	Floor no., Name of the premises/building	Optional	String (Min: 3, Max = 100)	Text	4th Floor	
F4	Loc	"^([^\\"")*\$"	Location	Mandatory	String (Min: 3, Max: 100)	Text	Pune	
F5	Pin		Pincode	Mandatory	Number (Min: 100000, Max : 999999)	Numeric	411009	
F6	Stcd	"^(?!0+\$)([0-9]{1,2})\$"	State code	Mandatory	String (Min: 1, Max: 2)	From selected Values	27	Refer state master
G1	Gstin	"([0-9]{2}[0-9A-Z]{13})"	GSTIN of entity to whom goods are shipped	Optional	String (Min: 15, Max = 15)	Text	27ABCDE1234E1D8	([0-9]{2}[0-9A-Z]{13}) URP GST Validation
G2	LglNm	"^([^\\"")*\$"	Legal Name	Mandatory	String (Min: 3, Max = 100)	Text	Anand Ltd	
G3	TrdNm	"^([^\\"")*\$"	Trade Name	Optional	String (Min: 3, Max = 100)	Text	Anand Ltd	
G4	Addr1	"^([^\\"")*\$"	Building/Flat no., Road/Street etc.	Mandatory	String (Min: 3, Max: 100)	Text	Sai Om	In case of export transactions, the 'Ship-To' address should be of the place/port from where the goods are being exported.

G5	Addr2	"^([^\"])*\$"	Floor no., Name of the premises/bui lding.	Optional	String (Min: 3, Max: 100)	Text	Patil Plaza	
G6	Loc	"^([^\"])*\$"	Location	Mandatory	String (Min: 3, Max: 50)	Text	Pune	
G7	Pin		PinCode	Mandatory	Number (Min: 100000, Max: 999999)	Number	411007	
G8	Stcd	"^(?!0+\$)([0- 9]{1,2})\$"	State code	Mandatory	String (Min: 1, Max: 2)	From selected Value	27	Refer State master
H								
H1	SlNo	"^([0- 9]{1,6})\$"	Serial No. of Item	Mandatory	String (Min: 1, Max: 6)	Free Text	01	Duplicate is not allowed
H2	PrdDesc	"^([^\"])*\$"	Product Description	Optional	String (Min: 3, Max: 300)	Free Text	Hydrochloric Acid	
H3	IsServc	"^([Y N]{ 1})\$"	Specify whether the supply is service or not.	Mandatory	String (Min: 1, Max: 1)	Select only Values	N	Y- Yes N- No
H4	HsnCd	"^(?!0+\$)([09]{4} [0- 9]{6} [09]{8})\$"	HSN Code	Mandatory	String (Min: 4, Max: 8)	Text	2902	From Valid HSN Code Each item needs to have valid HSN code with at least 4 digits. That is, items of goods type should be 4 or 6 or 8 digits and items of service type should be 4 or 5 or 6 digits. HSN Code should be valid as per the GST master. If Is_Service is selected, then the HSN codes must belong to services.

H5	Barcde	"^([^\W])*\$"	Bar Code	Optional	String (Min: 3, Max: 30)	Text	12032	
H6	Qty		Quantity	Mandatory /Optional	Number (Min.: 0, Max: 9999999999.99)	Number	112.00	Mandatory for Goods & Optional for Services
H7	FreeQty		Free Quantity	Optional	Number ((Min.: 0, Max: 9999999999.99)	Number	1.00	
H8	Unit	"^[A-Z az]{3,8})\$"	Unit	Mandatory /Optional	String (Min: 3, Max: 8)	From selected Values	NOS	Refer unit master for Goods as it is mandatory for Goods For Service this could be blank
H9	UnitPrice		Unit Price - Rate	Mandatory	Number [(Min.: 0, Max: 9999999999 9.99)]	Text	100.00	
H10	TotAmt		Gross Amount Amount	Mandatory	Number [Min: 0, Max = 9999999999 99.99]	Text	11200.00	Gross Amount (Unit Price * Quantity)
H11	Discount		Discount	Optional	Number [Min: 0, Max = 9999999999 9.99]	Text	100	
H12	PreTaxVal		Pre tax value	Optional	Number [Min: 0, Max = 9999999999 9.99]	Text	0	
H13	AssAmt		Taxable Value	Mandatory	Number [Min: 0, Max = 9999999999 9.99]	Text	11100	Taxable Value (Total Amount -Discount)

H14	GstRt		GST rate	Mandatory	Number [Min: 0, Max = 999.999]	Text	18	The GST rate, represented as percentage that applies to the invoiced item. It will IGST rate only
H15	IgstAmt		Amount of IGST payable	Optional	Number [Min: 0, Max = 99999999999 9.99]	Text	1998	
H16	CgstAmt		Amount of CGST payable."	Optional	Number [Min: 0, Max = 99999999999 9.99]	Text	999	
H17	SgstAmt		Amount of SGST payable."	Optional	Number [Min: 0, Max: 99999999999 9.99]	Text	999	
H18	CesRt		Cess Rate	Optional	Number [Min: 0, Max : 999.999]	Text	0	
H19	CesAmt		Cess Amount(adv lorem) on basis of rate and quantity of item	Optional	Number [Min: 0, Max : 99999999999 9.99]	Text	0	Cess Amount(Advalorem) on basis of rate and quantity of item
H20	CesNonAdvl Amt		Cess Non- Advol Amount	Optional	Number [Min: 0, Max : 99999999999 9.99]	Text	0	
H21	StateCesRt		State CESS Rate	Optional	Number [Min: 0, Max : 999.99]	Text	0	
H22	StateCesAmt		State CESS Amount	Optional	Number [Min: 0, Max: 99999999999 9.99]	Text	0	

H23	StateCesNon AdvlAmt		State CESS Non advol Amount	Optional	Number [Min: 0, Max : 99999999999 9.99]	Text	0	
H24	OthChrg		Other Charges	Optional	Number [Min: 0, Max : 99999999999 9.99]	Text	0	
H25	TotItemVal		Total Item Value	Mandatory	Number [Min: 0, Max = 99999999999 9.99]	Text	13098	Total Item Value = Assessable Amount + CGST Amt + SGST Amt + Cess Amt + CesNonAdvlAmt + StateCesAmt + StateCesNonAdvlAmt +Other Chrg
H26	OrdLineRef	"^([^\"])" *\$"	Order line reference	Optional	String(Min:1 : Max: 50)	Text		
H27	OrgCntry	"^([A- Z az]{2})\$"	Origin Country	Optional	String(Min:2 : Max: 2)	Selected Value		Refer country master
H28	PrdSlNo	"^([^\"])" *\$"	Serial number in case of each item having a unique number	Optional	String(Min:1 : Max: 15)	Text		
H29								
H29a	Nm	"^([^\"])" *\$"	Attribute details of the item	optional	String(Min:1 : Max: 100)	Text		
H29 b	Val	"^([^\"])" *\$"	Attribute value of the item	Optional	String(Min:1 : Max: 100)	Text		
H30								
H30a	Nm	"^([^\"])" *\$"	Batch Name	Mandatory	String(Min:3 : Max: 20)	Text	XYZ	Mandatory only if Batch Details are passed.

H30b	ExpDt	"^[0-3][09]V[0-1][0-9]V[2][0][1-2][0-9]\$"	Batch Expiry Date	Optional	String(Min:10 : Max: 10)	Text	05/02/2020	Date format - DD/MM/YYYY
H30c	WrDt	"^[0-3][09]V[0-1][0-9]V[2][0][1-2][0-9]\$"	Warranty Date	Optional	String(Min:10 : Max: 10)	Text	05/02/2021	Date format - DD/MM/YYYY

I								
I1	AssVal		Total Assessable value of all items	Mandatory	Number [Min: 0, Max: 999999999999 99.99]	Numeric	500000.00	Total Assessable value of all items
I2	CgstVal		Total CGST value of all items	Optional	Number [Min: 0, Max: 999999999999 99.99]	Numeric	90,000	
I3	SgstVal		Total SGST value of all items	Optional	Number [Min: 0, Max: 999999999999 99.99]	Numeric	90,000	
I4	IgstVal		Total IGST value of all items	Optional	Number [Min: 0, Max: 999999999999 99.99]	Numeric	0	
I5	CesVal		Total CESS value of all items	Optional	Number [Min: 0, Max: 999999999999 99.99]	Numeric	27000.00	
I6	StCesVal		Total State CESS value of all items	Optional	Number [Min: 0, Max: 999999999999 99.99]	Numeric	27000.00	
17	Discount		Discount	Optional	Number [Min: 0, Max: 999999999999 99.99]	Numeric	25.00	
18	OthChrg		Other Charges	Optional	Number [Min: 0, Max: 999999999999 99.99]	Numeric	14.00	
19	RndOffAmt		Rounding off amount	Optional	Number [Min: 0, Max: 99.99]	Numeric	707000.00	+/- allowed.

I10	TotInvVal		Final Invoice Value	Mandatory	Number [Min: 0, Max: 999999999999 99.99]	Numeric	707000.00	
I11	TotInvValFc		Final Invoice value in Additional Currency	Optional	Number [Min: 0, Max: 999999999999 99.99]	Numeric	707000.00	
J								
J1	Nm	"^([^\W])*\$"	Payee Name	Optional	String(Min:1 : Max: 100)	Text	ABC	1) Alphanumeric
J2	AccDet	"^([^\W])*\$"	Bank account number of payee	Optional	String(Min:1 : Max: 18)	Text	12345678912	
J3	Mode	"^([^\W])*\$"	Mode of Payment	Optional	String(Min:1 : Max: 18)	Text	Cash	Mode of Payment: Cash, Credit, Direct Transfer
J4	FinInsBr	"^([^\W])*\$"	Branch or IFSC code	Optional	String(Min:1 : Max: 11)	Text	ICIC0000985	
J5	PayTerm	"^([^\W])*\$"	Terms of Payment	Optional	String(Min:1 : Max: 100)	Text	30 Days	
J6	PayInstr	"^([^\W])*\$"	Payment Instruction	Optional	String(Min:1 : Max: 100)	Text		
J7	CrTrn	"^([^\W])*\$"	Credit Transfer	Optional	String(Min:1 : Max: 100)	Text		
J8	DirDr	"^([^\W])*\$"	Direct Debit	Optional	String(Min:1 : Max: 100)	Text		
J9	CrDay		Credit Days	Optional	Number [Min: 0, Max: 9999]	Numeric	60	
J10	PaidAmt		The sum of amount which have been paid in advance.	Optional	Number [Min: 0, Max: 999999999999 99.99]	Numeric	100000	

J11	PaymtDue		Outstanding Amount	Optional	Number [Min: 0, Max: 999999999999999999]	Numeric		
K								
K1	InvRm	"^([\^\\""])*\$"	Remarks/ Note	Optional	String (Min:3: max: 100]	Text	Invoice for Hyderabad	
K2								
K2a	InvStDt	"^[0-3][0-9]\V[0-1][0-9]\V[2][0][1-2][0-9]\$"	Invoice Period Start Date	Mandatory	String (Min:10, max: 10]	Text	01/03/2020	Date format - DD/MM/YYYY, Mandatory only when this group has value
K2b	InvEndDt	"^[0-3][0-9]\V[0-1][0-9]\V[2][0][1-2][0-9]\$"	Invoice Period End Date	Mandatory	String (Min: 10, max: 10]	Text	10/03/2020	Date format - DD/MM/YYYY Mandatory only when this group has value
K3								
K3a	InvNo	"^[1-9a-zA-Z]{1}[0-9a-zA-ZV-]{1,15}\$"	Reference of original invoice	Mandatory	String (Min: 1, Max: 16]	Text	ST03/03/2020 /02	[1-9 A-Z a-z]{1}[0-9 A-Z a-z / -]{15} , Mandatory only when this group has value
K3b	InvDt	"^[0-3][0-9]\V[0-1][0-9]\V[2][0][1-2][0-9]\$"	Date of preceding invoice	Mandatory	String (Min: 10, max: 10]	Text	03/03/2020	[0-3][0-9]/[0-1][0-9]/[2][0][1-2][0-9], Mandatory only when this group has value
K3c	OthRefNo	"^([\^\\""])*\$"	Other reference	Optional	String (MinLength 1, Maxlength 20]	Text	DC587	
K4								

K4a	RecAdvRefr	"^([^\\"")*\$"	Receipt Advice No.	Optional	String (MinLength 1, maxlength 20]	Text	DC58799	Alphanumeric
K4b	RecAdvDt	"^[0-3][0-9]\[0-1][0-9]\[2][0][1-2][0-9]\$"	Date of receipt advice	Optional	String (MinLength 10, maxlength 10]	Text	03/03/2020	Date format - DD/MM/YYYY
K4c	TendRefr	"^([^\\"")*\$"	Lot/Batch Reference No	Optional	String (MinLength 1, maxlength 20]	Text	DC5125	Alphanumeric
K4d	ContrRefr	"^([^\\"")*\$"	Contract Reference Number	Optional	String (MinLength 1, maxlength 20]	Text	DC51465	Alphanumeric
K4e	ExtRefr	"^([^\\"")*\$"	Any other reference	Optional	String (MinLength 1, maxlength 20]	Text	DC5189	Alphanumeric
K4f	ProjRefr	"^([^\\"")*\$"	Project Reference Number	Optional	String (MinLength 1, maxlength 20]	Text	DC5156	Alphanumeric
K4g	PORefr	"^([^\\"")*\$"	Vendor PO Reference Number	Optional	String (MinLength 1, maxlength 16]	Text	DC5124	Alphanumeric
K4h	PORefrDt	"^[0-3][0-9]\[0-1][0-9]\[2][0][1-2][0-9]\$"	Vendor PO Reference date	Optional	String (Min: 10, max: 10]	Text	10/03/2020	Date format - DD/MM/YYYY
L								

L1	Url	"^([^\\""])*\$"	Supporting document URL	Optional	String (MinLength 3, maxlength 100]	Text		
L2	Docs	"^([^\\""])*\$"	Supporting document	Optional	String (MinLength 3, maxlength 1000]	Text		
L3	InfoDtls	"^([^\\""])*\$"	Any additional Information	Optional	String (MinLength 3, maxlength 1000]	Text		
M								
M1	ShipBNo	"^([^\\""])*\$"	Shipping Bill No.	Optional	String (MinLength 1, maxlength 20]	Text	DIR	
M2	ShipBDt	"^[0-3][09]V[0-1][0-9]V[2][0][1-2][0-9]\$"	Shipping Bill Date	Optional	String (MinLength 10, maxlength 10]	Text	28/02/2020	[0-3][0-9]/[0-1][09]/[2][0][1-2][0-9]
M3	Port	"^[0-9]AZ az]{2,10}\$"	Port Code	Optional	String (MinLength 2, maxlength 10]	Any Selected value	ED1235	Refer Port code master
M4	RefClm	"^([Y N]{1})\$"	Options for supplier for refund	Optional	String (MinLength 1, maxlength 1]	Text	Y	Claiming Refund. Y/N
M5	ForCur	"^[A-Z az]{3,16}\$"	Additional Currency Code	Optional	String (MinLength 3, maxlength 16]	Any selected value	MH1234	Refer Currency code master

M6	CntCode	"^[A-Z]{2})\$"	Country Code	Optional	String (MinLength 2, maxlength 2]	Any selected value	26	Refer country code master
M7	ExpDuty		Export duty	Optional	Number [Min: 0, Max: 9999999999 999.99]	Numeric	1000	
N								
N1	Transid	"^([09]{2}[0-9A-Z]{13})\$"	Transin/GST IN	Optional	String (MinLength 15, maxlength 15]	Text	27ABCDE1234E1D5	([0-9]{2}[0-9A-Z]{13})URP GST Validation, Mandatory for Part – A Generation
N2	TransName	"^([^\\""])*\$"	Name of the transporter	Optional	String (MinLength 3, maxlength 100]	Text	Ankit Ltd	
N3	TransMode	"^([1-4]{1})? \$"	Mode of transportation.	Optional	String (MinLength 1, maxlength 1]	Only Selected Values	2	1/2/3/4 [Refer Master]
N4	Distance		Distance between source and destination PIN codes	Mandatory	Number (MinLength 1, maxlength 4]	Text	256 Km	Mandatory if EWB group has value
N5	TransDocNo	"^([a-zA-Z0-9V]{1,15})\$"	Transport Document Number	Optional	String (MinLength 1, maxlength 15]	Text	TS123456	
N6	TransDocDt	"^[0-3][09]V[0-1][0-9]V[2][0][1-2][0-9]\$"	Transport Document Date	Optional	String (MinLength 10, maxlength 10]	Text	04/03/2020	Date format - DD/MM/YYYY

N7	VehNo	"^[A-Z az 0-9]{4,20})\$"	Vehicle Number	Optional	String (MinLength 4, maxlength 20]	Text	MH19T1258	
N8	VehType	"^([O R]{1})\$"	Whether ODC or Regula	Optional	String (MinLength 1, maxlength 1]	Text	ODC	ODC or Regular [From Master]

RESPONSE SCHEMA

FIELDS	DESCRIPTION	DATA TYPE
Flag	true/false(values true-Success and false- Failure)	Varchar (10)
message	Dynamic QR Code Generated Successfully/Error description	Varchar (500)
DocNo	Document number	Varchar(16)
DocDate	Date (Date format is DD/MM/YYYY').	date
DynamicQRCode	String with i. Supplier GSTIN number ii. Supplier UPI ID iii. Payee's Bank A/C number and IFSC iv. Invoice number & invoice date, v. Total Invoice Value and vi. GST amount along with breakup i.e. CGST, SGST, IGST, CESS, etc. or null	Varchar (350)
InvoiceValue	Decimal value	Number(14,2)
QRCodeGenDate	Date (Date format is DD/MM/YYYY HH:mm:ss') or null	Date Time
ErrorDescription	String or Null	Varchar(max)

MASTER CODE LIST

General Master

<https://einv-apisandbox.nic.in/master-codes-list.html>

State Codes, HSN Codes, Country Codes, Port Codes, Currency Codes, UQC Codes, Tax Rates, Pin Codes, Pin Code State Mapping Pattern

<https://einvoice1.gst.gov.in/Others/MasterCodes>

AMENDMENT LIST

Amendment No & Date	What has been changed
Amendment 1 Dated 23 rd March 2021	1. URL Changed
NA	NA