

# **GENERATE DYNAMIC QR CODE BASED ON BUSINESS TRANSACTION TYPE**

## **API DOCUMENTATION FOR ERP INTEGRATION**

**Latest version Premium - v1.01**



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## URL

| UAT                      | URL                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Generate Dynamic QR Code | <a href="https://uat.logitax.in/dqc/api/WebAPI/GenerateDynamicQRCodeByBtType">https://uat.logitax.in/dqc/api/WebAPI/GenerateDynamicQRCodeByBtType</a> |

| PRODUCTION               | URL                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Generate Dynamic QR Code | <a href="https://app.logitax.in/dqc/api/WebAPI/GenerateDynamicQRCodeByBtType">https://app.logitax.in/dqc/api/WebAPI/GenerateDynamicQRCodeByBtType</a> |

## 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              |
| Header       |                   |
|              | ClientCode        |
|              | UserCode          |
|              | Password          |
|              | GSTIN             |
| Body         | Request JSON      |

Following details will be shared by separate email:

- 1) User Code
- 2) Password
- 3) Client Code
- 4) Template Code

- 5) Seller GSTIN/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
- 5) New group/section **pymtlnkdtdls** needs to be added in the request json as a mandatory section. This is an array containing list of multiple Business Transaction Type wise payment details which will be used to generate dynamic QR code.

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. **Header:** as per listed in above table.
- iv. **REQUEST JSON:** use following Request Json

```
{
  "ERPTType": null,
  "json_data": {
    "Version": "1.1",
    "TranDtls": {
      "TaxSch": "GST",
      "SupTyp": "B2C",
      "RegRev": "Y",
      "EcmGstin": null,
      "IgstOnIntra": "N"
    },
    "DocDtls": {
      "Typ": "INV",
      "No": "BTT/1806/DOC/005",
      "Dt": "18/06/2021"
    },
    "SellerDtls": {
      "Gstin": "27AAAPI3182M002",

```

```

"LglNm": "NIC company pvt ltd",
"TrdNm": "NIC Industries",
"Addr1": "5th block, kuvempu layout",
"Addr2": "kuvempu layout",
"Loc": "Pune",
"Pin": 411045,
"Stcd": "27",
"Ph": "9000000000",
"Em": "abc@gmail.com"
},
"BuyerDtls": {
  "Gstin": "29AWGPV7107B1Z1",
  "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": "9111111111",
  "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": [
  {
    "Sln": "1",
    "PrdDesc": "Rice",
    "IsServ": "N",
    "HsnCd": "1001",
    "Barcde": "123456",
    "Qty": 100.345,
    "FreeQty": 10,

```

```

"Unit": "BAG",
"UnitPrice": 99.545,
"TotAmt": 9988.84,
"Discount": 10,
"PreTaxVal": 1,
"AssAmt": 9978.84,
"GstRt": 12,
"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": 12308,
  "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
},
"pymtlnkdcls": [
{
  "bttype": "BtType-1",
  "pymtamnt": 125.25,
  "minperc": 5
},
{
  "bttype": "BtType-2",
  "pymtamnt": 125.25,
  "minperc": 5
},
{
  "bttype": "BtType-3",
  "pymtamnt": 125.25,
  "minperc": 5
}
],
"RefDcls": {
  "InvRm": "TEST",
  "DocPerdDcls": {
    "InvStDt": "01/08/2020",
    "InvEndDt": "01/09/2020"
  },
  "PrecDocDcls": [
    {
      "InvNo": "DOC/002",
      "InvDt": "01/08/2020",
      "OthRefNo": "123456"
    }
  ],
  "ContrDcls": [
    {
      "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": "18/06/2021",
  "VehNo": "ka123456",
  "VehType": "R",
  "TransMode": "1"
}
}
}
}

```

## RESPONSE JSON

### a. With Success

```

{
  "flag": true,
  "message": "Dynamic QR Code Generated Successfully",
  "DocNo": "BTT/1806/DOC/005",
  "DocDate": "18/06/2021",
  "DynamicQRCode": [
    {
      "bttype": "BtType-1",
      "EncodedDynamicQRcode":
        "dXBpOi8vcGF5Lz9wYT05NDIzODEwNDA4QHlibCZwbj1DaGV0YW4lMjBOaWt
        hbSZtYz00MDU5MzEmYW09MTI1LjI1Jm1hbT0xMTguOTkmQmFua0FjY05vPTkx
        MjAxMDA0MTM4NDAwMyZJRlNDPjVUSUIwMDAwNDk5JkdTVElOPTI3QUF
    }
  ]
}

```

```

BUEkzMTgyTTAwMiZJbnZObz1CVFQvMTgwNi9ET0MvMDA1JkludkRhdGU9M
TgvMDYvMjAyMSZjZ3N0PTAuMDAmc2dzdD0wLjAwJmlnc3Q9MTE5Ny40NiZj
ZXNzPTUwOC45NCZzdGNlc3M9MTIwMi40NiZjdT1JTII="
    },
    {
      "btype": "BtType-2",
      "EncodedDynamicQRcode":
      "dXBpOi8vcGF5Lz9wYT05MDQ5NjQ2MjQ1QGljaWNpJnBuPURpcGFrJm1jPTQw
      NTkzMSZhbt0xMjUuMjUmbWFtPTEwOC45OSZCYW5rQWNjTm89OTEyMDEw
      MDQxMzgzMDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0
      xODJNMdA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0
      Ni8yMDIxJmNnc3Q9MTE5Ny40NiZjZ3N0PTAuMDA0MDA0MDA0MDA0MDA0MDA0MDA0
      M9NTA4Ljk0JnN0Y2Vzc0xMjAyLjQ2JmN1PUlOUg=="
    },
    {
      "btype": "BtType-3",
      "EncodedDynamicQRcode":
      "dXBpOi8vcGF5Lz9wYT0xMjU0MDQ5NjQ2MjQ1QGljaWNpJnBuPURpcGFrJm1jPTQw
      MzEmYW05MTI1LjI1Jm1hbT0xMTguOTkmQmFua0FjY05vPTkxMjAxMDA0MT
      M4NDAAwMyZJRlNDPjVUSUwMDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0MDA0
      AwMiZJbnZObz1CVFQvMTgwNi9ET0MvMDA1JkludkRhdGU9MTgvMDYvMjAy
      MSZjZ3N0PTAuMDAmc2dzdD0wLjAwJmlnc3Q9MTE5Ny40NiZjZ3N0PTUwOC4
      5NCZzdGNlc3M9MTIwMi40NiZjdT1JTII="
    }
  ],
  "InvoiceValue": "12308.00",
  "QRCodeGenDate": "24/06/2021 11:19:00",
  "ErrorDescription": null
}

```

## b. With Error:

```

{
  "flag": false,
  "message": "Dynamic QR Code Not Generated",
  "DocNo": "1806/DOC/001",
  "DocDate": "18/06/2021",
  "DynamicQRcode": null,
  "InvoiceValue": "12908.00",
  "QRCodeGenDate": null,
  "ErrorDescription": "UPI ID is not Found"
}

```

## REQUEST SCHEMA

| SR NO.   | JSON FIELD NAME | PATTERN                                                       | DESCRIPTION                                           | MANDATORY/OPTIONAL | DATA TYPE                 | FIELD TYPE           | SAMPLE DATA | VALIDATION                                                                                                                                                                                                                                                    |
|----------|-----------------|---------------------------------------------------------------|-------------------------------------------------------|--------------------|---------------------------|----------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A1       | 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.                                                                                                                                             |
| <b>B</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) (SEZWP) (SEZWP) (EXPWP) (EXPWP) (DEXP))\$" | Type of Supply                                        | Mandatory          | String (Min: 3, Max : 10) | Only Selected Values | B2B         | <b>B2C</b> -Business to Consumer<br><b>B2B</b> -Business to Business<br><b>SEZWP</b> - SEZ with payment<br><b>SEZWOP</b> - SEZ without payment<br><b>EXPWP</b> - Export with Payment<br><b>EXPWOP</b> - Export without payment<br><b>DEXP</b> - 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           | <b>Y</b> - the tax liability is payable under reverse charge<br><b>N</b> - the tax liability is not payable under reverse charge<br>'Reverse Charges' can be set as 'Y' in case of B2B invoices only                                                          |

|          |             |                                            |                                                                                  |           |                            |                       |                       |                                                                                                                                                  |
|----------|-------------|--------------------------------------------|----------------------------------------------------------------------------------|-----------|----------------------------|-----------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| B4       | EcmGstin    | "^([09]{2}[0-9A-Z]{13})\$"                 | GSTIN of eCom merce operato r                                                    | Optional  | String( Min: 15, Max : 15) | Text                  | 24ABCDE 17 34G1Z7     | 1)([0-9]{2}[0-9A-Z]{13})n 2)Normal GST Validation                                                                                                |
| B5       | IgstOnIntra | "^([Y N]{1})\$"                            | IGST Applic ability despite Supplie r and Receipi ent Locate d in Same State/U T | 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 |
| <b>C</b> |             |                                            |                                                                                  |           |                            |                       |                       |                                                                                                                                                  |
| C1       | Type        | "(?i)^((IN V) (CRN) (DBN) (BIL))\$"        | Docum ent Type                                                                   | Mandatory | String( Min: 3, Max : 3)   | Only Selecte d Values | INV                   | <b>INV</b> - Invoice<br><b>CRN</b> -Credit Note<br><b>DBN</b> -Debit Note<br><b>BIL</b> -Bill of Supply                                          |
| C2       | No          | "^([a-zA-Z1-9]{1}[azA-Z0-9V-]{0,15})\$"    | Docum ent Numbe r                                                                | Mandatory | String( Min: 1, Max : 16)  | Text                  | LTPL/123/ 12 34       | 1) Alphanu meric,<br>2) -, /<br>3) Should not be starting with 0, / and -.                                                                       |
| C3       | Dt          | "^[0-3][09]\[0-1][0-9]\[2][0][1-2][0-9]\$" | Docum ent Date                                                                   | Mandatory | String( Min: 10, Max : 10) | Text                  | 05/02/2020            | 1) Date format - DD/MM/YYYY<br>2. Document Date Cannot be Previous of 01/10/2020                                                                 |
| <b>D</b> |             |                                            |                                                                                  |           |                            |                       |                       |                                                                                                                                                  |
| D1       | Gstin       | "([0-9]{2}[0-9A-Z]{13})"                   | GSTIN of supplie r                                                               | Mandatory | String( Min: 15, Max : 15) | Text                  | 26ABCDE 6234G1Z8      | ([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        | Sheeshivam                | 1) Alphanumeric, 2) -, /                                                                               |
| D6  | Loc   | "^([^\\""])*\$"                      | Location                                 | Mandatory | String( Min: 3, Max : 50)            | Text        | Pune                      | 1) Alphanumeric, 2) -, /                                                                               |
| 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        | 999997777                 |                                                                                                        |
| 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})<br>2) In case of transaction of direct export, 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.<br>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+_-]+@[a-zA-Z0-9.-]+\$" | Email-id                                  | Optional  | String ( Min: 6, Max: 100)         | Text        | abc@gmail.com |                                                                                                                         |
| <b>F</b> |       |                                     |                                           |           |                                    |             |               |                                                                                                                         |

|          |       |                           |                                                         |           |                                    |                      |                 |                                           |
|----------|-------|---------------------------|---------------------------------------------------------|-----------|------------------------------------|----------------------|-----------------|-------------------------------------------|
| 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                        |
| <b>G</b> |       |                           |                                                         |           |                                    |                      |                 |                                           |
| 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/building.     | Optional  | String (Min: 3, Max: 100)         | Text                | Patil Plaza       |                                                                                                                            |
| G6       | Loc     | "^([\^\"])*\$"                          | Location                                      | Mandatory | String (Min: 3, Max: 50)          | Text                | Pune              |                                                                                                                            |
| G7       | Pin     |                                         | Pin Code                                      | 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                                                                                                         |
| <b>H</b> |         |                                         |                                               |           |                                   |                     |                   |                                                                                                                            |
| 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<br>N- No                                                                                                            |
| H4       | HsnCd   | "^(?!0+\$)([0-9]{4})[0-9]{6}[0-9]{8}\$" | HSN Code                                      | Mandatory | String (Min: 4, Max: 8)           | Text                | 2902              | From Valid HSN Code                                                                                                        |

|     |           |                      |                   |                     |                                     |                      |          |                                                                                                                                                                                                                                                                                                                       |
|-----|-----------|----------------------|-------------------|---------------------|-------------------------------------|----------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |           |                      |                   |                     |                                     |                      |          | <p>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.</p> <p>If Is_Service is selected, then the HSN codes must belong to services.</p> |
| H5  | Barcde    | "^([\^\\""])*\$"     | Bar Code          | Optional            | String (Min: 3, Max: 30)            | Text                 | 12032    |                                                                                                                                                                                                                                                                                                                       |
| H6  | Qty       |                      | Quantity          | Mandatory /Optional | Number (Min.: 0, Max: 999999.99)    | Number               | 112.00   | Mandatory for Goods & Optional for Services                                                                                                                                                                                                                                                                           |
| H7  | FreeQty   |                      | Free Quantity     | Optional            | Number ((Min.: 0, Max: 999999.99)   | Number               | 1.00     |                                                                                                                                                                                                                                                                                                                       |
| H8  | Unit      | "^[A-Z a-z]{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<br>For Service this could be blank                                                                                                                                                                                                                           |
| H9  | UnitPrice |                      | Unit Price - Rate | Mandatory           | Number [(Min.: 0, Max: 999999.999)] | Text                 | 100.00   |                                                                                                                                                                                                                                                                                                                       |
| H10 | TotAmt    |                      | Gross Amount      | Mandatory           | Number [Min: 0, Max: 999999]        | Text                 | 11200.00 | Gross Amount (Unit Price * Quantity)                                                                                                                                                                                                                                                                                  |

|     |           |  |                                        |           |                                                             |      |       |                                                                                                                     |
|-----|-----------|--|----------------------------------------|-----------|-------------------------------------------------------------|------|-------|---------------------------------------------------------------------------------------------------------------------|
|     |           |  |                                        |           | 999999<br>9.99]                                             |      |       |                                                                                                                     |
| H11 | Discount  |  | Discou<br>nt                           | Optional  | Numbe<br>r [Min:<br>0, Max<br>=<br>999999<br>999999<br>.99] | Text | 100   |                                                                                                                     |
| H12 | PreTaxVal |  | Pre tax<br>value                       | Optional  | Numbe<br>r [Min:<br>0, Max<br>=<br>999999<br>999999<br>.99] | Text | 0     |                                                                                                                     |
| H13 | AssAmt    |  | Taxabl<br>e Value                      | Mandatory | Numbe<br>r [Min:<br>0, Max<br>=<br>999999<br>999999<br>.99] | Text | 11100 | Taxable Value<br>(Total Amount -<br>Discount)                                                                       |
| H14 | GstRt     |  | GST<br>rate                            | Mandatory | Numbe<br>r [Min:<br>0, Max<br>=<br>999.99<br>9]             | Text | 18    | The GST rate,<br>represented as<br>percentage that<br>applies to the<br>invoiced item. It<br>will IGST rate<br>only |
| H15 | IgstAmt   |  | Amoun<br>t of<br>IGST<br>payable       | Optional  | Numbe<br>r [Min:<br>0, Max<br>=<br>999999<br>999999<br>.99] | Text | 1998  |                                                                                                                     |
| H16 | CgstAmt   |  | Amoun<br>t of<br>CGST<br>payable<br>." | Optional  | Numbe<br>r [Min:<br>0, Max<br>=<br>999999<br>999999<br>.99] | Text | 999   |                                                                                                                     |
| H17 | SgstAmt   |  | Amoun<br>t of<br>SGST<br>payable<br>." | Optional  | Numbe<br>r [Min:<br>0, Max:<br>999999<br>999999<br>.99]     | Text | 999   |                                                                                                                     |
| H18 | CesRt     |  | Cess<br>Rate                           | Optional  | Numbe<br>r [Min:<br>0, Max<br>:                             | Text | 0     |                                                                                                                     |

|     |                    |  |                                                               |           |                                       |      |       |                                                                                                                                       |
|-----|--------------------|--|---------------------------------------------------------------|-----------|---------------------------------------|------|-------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |                    |  |                                                               |           | 999.99<br>9]                          |      |       |                                                                                                                                       |
| H19 | CesAmt             |  | Cess Amount (advolorem) on basis of rate and quantity of item | Optional  | Number [Min: 0, Max: 999999999999.99] | Text | 0     | Cess Amount (Advolorem) on basis of rate and quantity of item                                                                         |
| H20 | CesNonAdvlAmt      |  | Cess Non-Advol Amount                                         | Optional  | Number [Min: 0, Max: 999999999999.99] | 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: 999999999999.99] | Text | 0     |                                                                                                                                       |
| H23 | StateCesNonAdvlAmt |  | State CESS Non advol Amount                                   | Optional  | Number [Min: 0, Max: 999999999999.99] | Text | 0     |                                                                                                                                       |
| H24 | OthChrg            |  | Other Charges                                                 | Optional  | Number [Min: 0, Max: 999999999999.99] | Text | 0     |                                                                                                                                       |
| H25 | TotItemVal         |  | Total Item Value                                              | Mandatory | Number [Min: 0, Max: 999999999999.99] | 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 a-z]{2})\$"                           | Origin Country                                            | Optional  | String( Min:2 : Max: 2)                   | Selected Value |            | Refer country master                        |
| H28        | PrdSINo    | "^([^\"])*\$"                                 | 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           |            |                                             |
| H29b       | Val        | "^([^\"])*\$"                                 | Attribute value of the item                               | Optional  | String( Min:1 : Max: 100)                 | Text           |            |                                             |
| <b>H30</b> |            |                                               |                                                           |           |                                           |                |            |                                             |
| H30a       | Nm         | "^([^\"])*\$"                                 | Batch Name                                                | Mandatory | String( Min:3 : Max: 20)                  | Text           | XYZ        | Mandatory only if Batch Details are passed. |
| H30b       | ExpDt      | "^[0-3][0-9]\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][0-9]\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                    |
| <b>I</b>   |            |                                               |                                                           |           |                                           |                |            |                                             |
| I1         | AssVal     |                                               | Total Assessable value of all items                       | Mandatory | Number [Min: 0, Max: 999999 999999 9.99 ] | Numeric        | 500000.00  | Total Assessable value of all items         |

|     |           |  |                                     |           |                                     |         |           |              |
|-----|-----------|--|-------------------------------------|-----------|-------------------------------------|---------|-----------|--------------|
| I2  | CgstVal   |  | Total CGST value of all items       | Optional  | Number [Min: 0, Max: 999999 99.99 ] | Numeric | 90,000    |              |
| I3  | SgstVal   |  | Total SGST value of all items       | Optional  | Number [Min: 0, Max: 999999 99.99 ] | Numeric | 90,000    |              |
| I4  | IgstVal   |  | Total IGST value of all items       | Optional  | Number [Min: 0, Max: 999999 99.99 ] | Numeric | 0         |              |
| I5  | CesVal    |  | Total CESS value of all items       | Optional  | Number [Min: 0, Max: 999999 99.99 ] | Numeric | 27000.00  |              |
| I6  | StCesVal  |  | Total State CESS value of all items | Optional  | Number [Min: 0, Max: 999999 99.99 ] | Numeric | 27000.00  |              |
| 17  | Discount  |  | Discount                            | Optional  | Number [Min: 0, Max: 999999 99.99 ] | Numeric | 25.00     |              |
| 18  | OthChrg   |  | Other Charges                       | Optional  | Number [Min: 0, Max: 999999 99.99 ] | Numeric | 14.00     |              |
| I9  | 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: 999999 99.99 ] | Numeric | 707000.00 |              |

|     |                 |               |                                                                   |          |                                                           |             |                 |                                                      |
|-----|-----------------|---------------|-------------------------------------------------------------------|----------|-----------------------------------------------------------|-------------|-----------------|------------------------------------------------------|
| I11 | TotInvVal<br>Fc |               | Final<br>Invoice<br>value<br>in<br>Additio<br>nal<br>Curren<br>cy | Optional | Numbe<br>r [Min:<br>0, Max:<br>999999<br>999999<br>9.99 ] | Numeri<br>c | 707000.00       |                                                      |
| J   |                 |               |                                                                   |          |                                                           |             |                 |                                                      |
| J1  | Nm              | "^([^\W])*\$" | Payee<br>Name                                                     | Optional | String(<br>Min:1 :<br>Max:<br>100)                        | Text        | ABC             | 1) Alphanumeric                                      |
| J2  | AccDet          | "^([^\W])*\$" | Bank<br>account<br>number<br>of<br>payee                          | Optional | String(<br>Min:1 :<br>Max:<br>18)                         | Text        | 123456789<br>12 |                                                      |
| J3  | Mode            | "^([^\W])*\$" | Mode<br>of<br>Payme<br>nt                                         | Optional | String(<br>Min:1 :<br>Max:<br>18)                         | Text        | Cash            | Mode of Payment:<br>Cash, Credit,<br>Direct Transfer |
| J4  | FinInsBr        | "^([^\W])*\$" | Branch<br>or<br>IFSC<br>code                                      | Optional | String(<br>Min:1 :<br>Max:<br>11)                         | Text        | ICIC00009<br>85 |                                                      |
| J5  | PayTerm         | "^([^\W])*\$" | Terms<br>of<br>Payme<br>nt                                        | Optional | String(<br>Min:1 :<br>Max:<br>100)                        | Text        | 30 Days         |                                                      |
| J6  | PayInstr        | "^([^\W])*\$" | Payme<br>nt<br>Instruct<br>ion                                    | Optional | String(<br>Min:1 :<br>Max:<br>100)                        | Text        |                 |                                                      |
| J7  | CrTrn           | "^([^\W])*\$" | Credit<br>Transfe<br>r                                            | Optional | String(<br>Min:1 :<br>Max:<br>100)                        | Text        |                 |                                                      |
| J8  | DirDr           | "^([^\W])*\$" | Direct<br>Debit                                                   | Optional | String(<br>Min:1 :<br>Max:<br>100)                        | Text        |                 |                                                      |
| J9  | CrDay           |               | Credit<br>Days                                                    | Optional | Numbe<br>r [Min:<br>0,<br>Max:<br>9999]                   | Numeri<br>c | 60              |                                                      |
| J10 | PaidAmt         |               | The<br>sum of<br>amount<br>which<br>have<br>been                  | Optional | Numbe<br>r [Min:<br>0,<br>Max:<br>999999                  | Numeri<br>c | 100000          |                                                      |

|           |          |                                                         |                                         |           |                                                            |             |                          |                                                                                                   |
|-----------|----------|---------------------------------------------------------|-----------------------------------------|-----------|------------------------------------------------------------|-------------|--------------------------|---------------------------------------------------------------------------------------------------|
|           |          |                                                         | paid in<br>advanc<br>e.                 |           | 999999<br>99.99 ]                                          |             |                          |                                                                                                   |
| J11       | PaymtDue |                                                         | Outstan<br>ding<br>Amoun<br>t           | Optional  | Numbe<br>r [Min:<br>0, Max:<br>999999<br>999999<br>99.99 ] | Numeri<br>c |                          |                                                                                                   |
| <b>K</b>  |          |                                                         |                                         |           |                                                            |             |                          |                                                                                                   |
| K1        | InvRm    | "^([^\"])*<br>\$"                                       | Remark<br>s/<br>Note                    | Optional  | String<br>(Min:3:<br>max:<br>100]                          | Text        | Invoice for<br>Hyderabad |                                                                                                   |
| <b>K2</b> |          |                                                         |                                         |           |                                                            |             |                          |                                                                                                   |
| K2a       | InvStDt  | "^[0-3][0-<br>9][0-1][0-<br>9][2][0][1<br>-2][0-9]\$"   | Invoice<br>Period<br>Start<br>Date      | Mandatory | String<br>(Min:1<br>0,<br>max:<br>10]                      | Text        | 01/03/2020               | Date format -<br>DD/MM/YYYY,<br>Mandatory only<br>when this group<br>has value                    |
| K2b       | InvEndDt | "^[0-3][0-<br>9][0-1][0-<br>9][2][0][1<br>-2][0-9]\$"   | Invoice<br>Period<br>End<br>Date        | Mandatory | String<br>(Min:<br>10,<br>max:<br>10]                      | Text        | 10/03/2020               | Date format -<br>DD/MM/YYYY<br>Mandatory only<br>when this group<br>has value                     |
| <b>K3</b> |          |                                                         |                                         |           |                                                            |             |                          |                                                                                                   |
| K3a       | InvNo    | "^[1-9a-<br>zA-<br>Z]{1}[0-<br>9a-zA-Z/-<br>]{1,15} \$" | Referen<br>ce of<br>original<br>invoice | Mandatory | String<br>(Min:<br>1, Max:<br>16]                          | Text        | ST03/03/2<br>020/02      | [1-9 A-Z a-<br>z]{1}[0-9 A-Z a-<br>z / -]{15} ,<br>Mandatory only<br>when this group<br>has value |
| K3b       | InvDt    | "^[0-3][0-<br>9][0-1][0-<br>9][2][0][1<br>-2][0-9] \$"  | Date of<br>preced<br>ing<br>invoice     | Mandatory | String<br>(Min:<br>10,<br>max:<br>10]                      | Text        | 03/03/2020               | [0-3][0-9]/[0-1][0-<br>9]/[2][0][1-2][0-<br>9], Mandatory<br>only when this<br>group has value    |
| K3c       | OthRefNo | "^([^\"])*<br>\$"                                       | Other<br>referen<br>ce                  | Optional  | String<br>(MinLe<br>ngth 1,<br>Maxlen<br>gth 20]           | Text        | DC587                    |                                                                                                   |
| <b>K4</b> |          |                                                         |                                         |           |                                                            |             |                          |                                                                                                   |

|     |            |                                               |                            |          |                                     |      |            |                          |
|-----|------------|-----------------------------------------------|----------------------------|----------|-------------------------------------|------|------------|--------------------------|
| K4a | RecAdvRefr | "^([^\"])*\$"                                 | Receipt Advice No.         | Optional | String (MinLength 1, maxlength 20]  | Text | DC58799    | Alphanumeric             |
| K4b | RecAdvDt   | "^[0-3][0-9]\V[0-1][0-9]\V[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]\V[0-1][0-9]\V[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                 | Optional | String (MinLength 3,                | Text |            |                          |

|          |          |                                               |                                 |          |                                            |                    |            |                                        |
|----------|----------|-----------------------------------------------|---------------------------------|----------|--------------------------------------------|--------------------|------------|----------------------------------------|
|          |          |                                               | document                        |          | maxlength 1000]                            |                    |            |                                        |
| L3       | InfoDtls | "^([\^\"])*\$"                                | Any additional Information      | Optional | String (MinLength 3, maxlength 1000]       | Text               |            |                                        |
| <b>M</b> |          |                                               |                                 |          |                                            |                    |            |                                        |
| M1       | ShipBNo  | "^([\^\"])*\$"                                | Shipping Bill No.               | Optional | String (MinLength 1, maxlength 20]         | Text               | DIR        |                                        |
| M2       | ShipBDt  | "^[0-3][0-9]\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][0-9]/[2][0][1-2][0-9] |
| M3       | Port     | "^[0-9 A-Z a-z]{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 a-z]{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: 999999 999999 99.99 ] | Numeric            | 1000       |                                        |
| <b>N</b> |          |                                               |                                 |          |                                            |                    |            |                                        |

|    |             |                                                 |                                                   |           |                                     |                      |                 |                                                                              |
|----|-------------|-------------------------------------------------|---------------------------------------------------|-----------|-------------------------------------|----------------------|-----------------|------------------------------------------------------------------------------|
| N1 | Transid     | "^([0-9]{2}[0-9A-Z]{13})\$"                     | Transin /GSTI N                                   | 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 | TransDoc No | "^([a-zA-Z0-9V-]{1,15})\$"                      | Transport Document Number                         | Optional  | String (MinLength 1, maxlength 15]  | Text                 | TS123456        |                                                                              |
| N6 | TransDoc Dt | "^[0-3][0-9][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 a-z 0-9]{4,20})\$"                      | Vehicle Number                                    | Optional  | String (MinLength 4, maxlength 20]  | Text                 | MH19T1258       |                                                                              |
| N8 | VehType     | "^([O R]{1})\$"                                 | Whether ODC or Regular                            | Optional  | String (MinLength 1, maxlength 1]   | Text                 | ODC             | ODC or Regular [From Master]                                                 |
| O  |             |                                                 |                                                   |           |                                     |                      |                 |                                                                              |
| O1 | btype       |                                                 | Business transact                                 | Mandatory | String (Minlength: 1,               | Text                 | ServicePay      | Duplicate Not Allowed, and should present in Logitax Master                  |

|    |         |  |                                                                    |                                                    |                                   |        |        |                                                                                                                                                                        |
|----|---------|--|--------------------------------------------------------------------|----------------------------------------------------|-----------------------------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |         |  | ion Type                                                           |                                                    | Maxlength: 50                     |        |        |                                                                                                                                                                        |
| O2 | pymtamt |  | Payment Amount to be printed on QR code                            | Mandatory                                          | Number [Min: 0, Max: 99999999.99] | Number | 100.23 |                                                                                                                                                                        |
| O3 | minperc |  | Percentage that defines the minimum amount to be paid by customer. | Optional, if not passed or if null then it is 100% | Number [min:0, Max: 100]          | number | 50     | Minimum amount is calculated based on the Payment Amount and this percentage. For e.g., if Pymtamt = 100 and minperc = 20 then minimum amount allowed to payment = 20. |

## 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 (100)     |
| DocNo         | Document number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Varchar (16)      |
| DocDate       | Document Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Date [DD/MM/YYYY] |
| DynamicQRCode | Array with object containing parameter as is generated dynamically based on the Business Transaction Type used in the Request JSON <ul style="list-style-type: none"> <li>a. Bttype: Varchar (50): it is same as value passed in the request JSON</li> <li>b. EncodedDynamicQRcode: varchar(max). this is Base64 encoded string of Dynamic QR code. QR code Contains the fields like <ul style="list-style-type: none"> <li>i. Supplier GSTIN</li> <li>ii. Supplier UPI ID</li> <li>iii. Payee's Bank Account Number</li> </ul> </li> </ul> | Array with object |

|                  |                                                                                                                                                      |                                       |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
|                  | iv. IFS code<br>v. Invoice Number<br>vi. Invoice Date<br>vii. Invoice Value<br>viii. GST Amount with breakup of CGST, SGST, IGST, CESS, etc. or null |                                       |
| invoicevalue     | Invoice value                                                                                                                                        | Decimal (15,2)                        |
| QRCodeGenDate    | QR code generated date time                                                                                                                          | Datetime<br>[DD/MM/YYYY<br>hh:mm:ssss |
| ErrorDescription | Error description 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>