

Cygnet Infotech

Cygnet fame enriched API Specification

This document contains api specification to access functionalities of cygnet fame

**Version History**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version** | **Prepared By** | **Prepared On** | **Reviewed & Approved By** | **Reviewed & Approved On** | **Description** |
| 1.0 | Birju Gohel | 12-10-2021 |  |  | Added New Api for Eway and E-Invoice .  Authentication E-way.  Get EwayBill Generated by Consigner.  Get Eway Bill Details.  Get Eway Bills of Other Party.  Authentication E-Invoice.  Get IRN Detail by Doc.  Get IRN Detail. |
| 2.0 | Dipak Talaviya | 30-05-2022 |  |  | Added New API for Eway  - Get Eway Bills By Date  - Raw Eway JSON |

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Get Ewaybill Bulk Detail

# Overview

This document contains details on basic set of enriched APIs using which you can E-way and E-Invoice Authentication,Eway Bill Generated By Consigner, Eway Bill Detail, IRN Detail.

# API List

## Authentication E-Way

|  |  |
| --- | --- |
| API Overview | |
| URL | [https://<<domain-name>>/v1.03/ewayapi/getEwayAuthToken](https://qa-enrichedapi.cygnetgsp.in/v0.1/authenticate/token) |
| Type | POST |

|  |  |
| --- | --- |
| Sample Request Json | |
| data | {  "data": {  "username": "xxxxxxxxx",  "password": "xxxxxxxxx",  "gstin": "08AAFCP8823J1Z0"  }  } |

|  |
| --- |
| Response Payload |
| {"data":"/4fYDETVoKhbl/2O4Yw6Cik8I9f+VYcIHiM2h+0F/W1IysVYsisAZYnzmqDFob0VAOI9opSU16ZNSlqaxUgA2hjxWwMawBfd5eSBHdkSGMWfijnCs3Z/IBjYxrMM67nyw5N7oQoAYT2xl3zX7LVSrq/Yfr6krsLwlFNH5I4trtSH/wGi0wxKpOJMXOiFLDcmOUd69T07m5LLdV33lUSkEg==","status\_cd":1} |

|  |
| --- |
| Decrypted Response Payload |
| {  "data": {  "ResponseData": {  "authToken": "5hr8hYOAHWypCJhU6JGM6YYyG",  "sek": "I+kb3N+E4Y44c7BvBIEKxqC7mT3vCx3+q4uYDGexF0g="  }  },  "status\_cd": 1  } |

#### Attribute Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Description | Type | Max Length | Required |
| GSTIN | GSTIN to get its grc score history. | String | 15 | Yes |
| UserName | EWAY Portal username | string | 64 | yes |
| Password | EWAY Portal Password | String | 64 | Yes |

#### Error Codes

|  |  |  |
| --- | --- | --- |
| Error Codes | Error Message | |
| FM0002 | | Validation Errors. / Please enter User Name.,Please enter Password.,Please enter GSTIN. |
| FM0013 | | Please enter GSTIN. |
| E001 | | Unknown error occurred. |

## Get EwayBillGenerated By Consigner

|  |  |
| --- | --- |
| API Overview | |
| URL | [https://<<domain-name>>/v1.03/ewayapi/getEwayBillGeneratedByConsigner](https://qa-enrichedapi.cygnetgsp.in/v0.1/authenticate/token) |
| Type | POST |

|  |  |
| --- | --- |
| Sample Request Json | |
| data | {  "data": {  "docType": "INV",  "docNo": "2309B1",  "gstin": "08AAFCP8823J1Z0",  "authtoken": "xNMgTiA1k4DbAWcsktKQrSWcp",  "sek":"hMlCn+vGfu+tDHrAE0tBP0Lz/CXtzXOHMBd36u1ExgQ="  }  } |

|  |
| --- |
| Response Payload |
| {"data":"C4Xey3nyqlLfnQy274w2Z/DmpJZgmxR3tkC8TG0qBibrBrmJ2tKeoq1LwlyI+f+6Z9V0nWD2RH+Rdwi2o4sxW0pe0FkjM+PrIhAB0Wr5RN6ge8Bw1eOzV1MnGSxGP5CnfrHcpHcoDYadqe+cQ2auXIveAsjrvi/ajwBloLeMCISYuTwyA4WZdGsNHcwB1E+s","status\_cd":1} |

|  |
| --- |
| Decrypted Response Payload |
| {  "data": {  "ewayBillNo": 751000905636,  "ewayBillDate": "01/10/2021 18:02:00 PM",  "validUpto": "02/10/2021 23:59:59"  },  "status\_cd": 1  } |

#### Attribute Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Description | Type | Max Length | Required |
| GSTIN | GSTIN number | String | 15 | Yes |
| DocTyep | EWay Bill Document Type | String | 15 | Yes |
| DocDate | EWay Bill Document Date | String | 10 | Yes |
| UserName | EWAY Portal username | string | 64 | yes |
| Authtoken | EWAY Portal auth token | String | 100 | Yes |
| Sek | Eway Symmetric key | String | 150 | Yes |

#### Error Codes

|  |  |  |
| --- | --- | --- |
| Error Codes | Error Message | |
| FM0002 | | Validation Errors. |
| E001 | | Unknown error occurred. |

## Get Eway Bill Detail

|  |  |
| --- | --- |
| API Overview | |
| URL | [https://<<domain-name>>/v1.03/ewayapi/getewaybill](https://qa-enrichedapi.cygnetgsp.in/v0.1/authenticate/token) |
| Type | POST |

|  |  |
| --- | --- |
| Sample Request Json | |
| data | {  "data": {  "ewbNo": "751000905636",  "gstin": "08AAFCP8823J1Z0",  "authtoken": "xNMgTiA1k4DbAWcsktKQrSWcp",  "sek": "hMlCn+vGfu+tDHrAE0tBP0Lz/CXtzXOHMBd36u1ExgQ="  }  } |

|  |
| --- |
| Response Payload |
| {"data":"","status\_cd":1} |

|  |
| --- |
| Decrypted Response Payload |
| {  "data": {  "ewbNo": 751000905636,  "ewayBillDate": "01/10/2021 18:02:00 PM",  "genMode": "API",  "userGstin": "08AAFCP8823J1Z0",  "supplyType": "O",  "subSupplyType": "1 ",  "docType": "INV",  "docNo": "2309B1",  "docDate": "01/05/2021",  "fromGstin": "08AAFCP8823J1Z0",  "fromTrdName": "Cygnet Infotech Maharashtra",  "fromAddr1": "126 Shivaranjani Society",  "fromAddr2": "Near Jodhpur",  "fromPlace": "Ahmedabad",  "fromPincode": "301001",  "fromStateCode": 8,  "toGstin": "08AALPA3903H1Z0",  "toTrdName": "Abhishek Infotech",  "toAddr1": "126 shivaranjani",  "toAddr2": "Ahmedabad",  "toPlace": "Banglore",  "toPincode": "302001",  "toStateCode": 8,  "totalValue": 1500000.0,  "totInvValue": 1575000.0,  "cgstValue": 37500.0,  "sgstValue": 37500.0,  "igstValue": 0.0,  "cessValue": 0.0,  "transporterId": "",  "transporterName": "",  "status": "ACT",  "actualDist": 151,  "noValidDays": 1,  "validUpto": "02/10/2021",  "extendedTimes": 0,  "rejectStatus": "N",  "actFromStateCode": 8,  "actToStateCode": 8,  "vehicleType": "R",  "transactionType": 1,  "otherValue": 0.0,  "cessNonAdvolValue": 0.0,  "itemList": [  {  "itemNo": 1,  "productId": 0,  "productName": "Registers, account books, order books",  "productDesc": "",  "hsnCode": 22029030,  "quantity": 10.56,  "qtyUnit": "KGS",  "cgstRate": 2.5,  "sgstRate": 2.5,  "igstRate": 0.0,  "cessRate": 0.0,  "cessNonAdvol": 0.0,  "taxableAmount": 1500000.0  }  ],  "VehiclListDetails": [  {  "updMode": "API",  "vehicleNo": "MP09MX1234",  "fromPlace": "Ahmedabad",  "fromState": 8,  "tripshtNo": 0,  "userGSTINTransin": "08AAFCP8823J1Z0",  "enteredDate": "01/10/2021",  "transMode": "1",  "transDocNo": "",  "groupNo": "0"  }  ]  },  "status\_cd": 1  } |

#### Attribute Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Description | Type | Max Length | Required |
| GSTIN | GSTIN number | String | 15 | Yes |
| EwayBillNo | EWay Bill Number | String | 50 | Yes |
| Authtoken | EWAY Portal auth token | String | 100 | Yes |
| Sek | Eway Symmetric key | String | 150 | Yes |

#### Error Codes

|  |  |  |
| --- | --- | --- |
| Error Codes | Error Message | |
| FM0002 | | Validation Errors. |
| E001 | | Unknown error occurred. |

## Get Eway Bills of Other Party

|  |  |
| --- | --- |
| API Overview | |
| URL | [https://<<domain-name>>/v1.03/ewayapi/GetEwayBillsofOtherParty](https://qa-enrichedapi.cygnetgsp.in/v0.1/authenticate/token) |
| Type | POST |

|  |  |
| --- | --- |
| Sample Request Json | |
| data | {  "data": {  "ewbdate": "29/09/2021",  "gstin": "08AALPA3903H1Z0",  "authtoken": "5hr8hYOAHWypCJhU6JGM6YYyG",  "sek": "I+kb3N+E4Y44c7BvBIEKxqC7mT3vCx3+q4uYDGexF0g="  }  } |

|  |
| --- |
| Response Payload |
| {"data":"","status\_cd":1} |

|  |
| --- |
| Decrypted Response Payload |
| {  "data": [  {  "ewbNo": 341002746683,  "ewayBillDate": "29/09/2021 10:13:00 AM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021006",  "docDate": "13/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 381002746685,  "ewayBillDate": "29/09/2021 10:14:00 AM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021002",  "docDate": "13/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 371002746679,  "ewayBillDate": "29/09/2021 10:11:00 AM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021005",  "docDate": "13/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 371002746682,  "ewayBillDate": "29/09/2021 10:13:00 AM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021008",  "docDate": "13/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 311002746684,  "ewayBillDate": "29/09/2021 10:14:00 AM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021004",  "docDate": "13/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 301002746678,  "ewayBillDate": "29/09/2021 10:11:00 AM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021001",  "docDate": "13/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 301002746681,  "ewayBillDate": "29/09/2021 10:13:00 AM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021007",  "docDate": "13/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 321002746687,  "ewayBillDate": "29/09/2021 10:15:00 AM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021010",  "docDate": "13/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 321002746799,  "ewayBillDate": "29/09/2021 18:57:00 PM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021011",  "docDate": "29/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 321002746801,  "ewayBillDate": "29/09/2021 19:14:00 PM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021012",  "docDate": "29/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 331002746680,  "ewayBillDate": "29/09/2021 10:12:00 AM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021003",  "docDate": "13/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  },  {  "ewbNo": 351002746686,  "ewayBillDate": "29/09/2021 10:14:00 AM",  "genMode": "API",  "genGstin": "05AAAAH2043K1Z1",  "docNo": "29092021009",  "docDate": "13/09/2021",  "fromGstin": "05AAAAH2043K1Z1",  "toGstin": "08AALPA3903H1Z0",  "toTradename": "",  "totInvValue": 10500.0,  "hsnCode": "1101",  "status": "ACT",  "rejectStatus": "N"  }  ],  "status\_cd": 1  } |

#### Attribute Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Description | Type | Max Length | Required |
| GSTIN | GSTIN number | String | 15 | Yes |
| EwayBillDate | EWay Bill Date | String | 10 | Yes |
| Authtoken | EWAY Portal auth token | String | 100 | Yes |
| Sek | Eway Symmetric key | String | 150 | Yes |

#### Error Codes

|  |  |  |
| --- | --- | --- |
| Error Codes | Error Message | |
| FM0002 | | Validation Errors. |
| E001 | | Unknown error occurred. |

## Get Eway Bills By Date

|  |  |
| --- | --- |
| API Overview | |
| URL | [https://<<domain-name>>/v1.03/ewayapi/](https://qa-enrichedapi.cygnetgsp.in/v0.1/authenticate/token)GetEwayBillsByDate |
| Type | POST |

|  |  |
| --- | --- |
| Sample Request Json | |
| data | {  "data": {  "ewbdate": "01/09/2021",  "gstin": "08AAFCP8823J1Z0",  "authtoken": "kXCZDmFOcBnVN0cSvB2vUW6pm",  "sek": "kKm8rwnw4Dq2KctvS0T+lwBcrdTy/vR5jUUcHXgtOr8=",  "IsDownloadDate":”true”  }  } |

|  |
| --- |
| Response Payload |
| {"data":"","status\_cd":1} |

|  |
| --- |
| Decrypted Response Payload |
| {  "data": [  {  "ewbNo": 781000905552,  "ewbDate": "01/09/2021 16:26:00 PM",  "status": "ACT",  "genGstin": "08AAFCP8823J1Z0",  "docNo": "Augeway00396",  "docDate": "23/08/2021",  "delPinCode": "560004",  "delStateCode": "8",  "delPlace": "Ujjain",  "validUpto": "02/09/2021 23:59:00 PM",  "extendedTimes": 0,  "rejectStatus": "N"  }  ],  "status\_cd": 1  } |

#### Attribute Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Description | Type | Max Length | Required |
| GSTIN | GSTIN number | String | 15 | Yes |
| EwayBillDate | EWay Bill Date | String | 10 | Yes |
| Authtoken | EWAY Portal auth token | String | 100 | Yes |
| Sek | Eway Symmetric key | String | 150 | Yes |
| IsDownloadDate | Is Download Date for Eway bill | String | 5 | Yes |

#### Error Codes

|  |  |  |
| --- | --- | --- |
| Error Codes | Error Message | |
| FM0002 | | Validation Errors. |
| E001 | | Unknown error occurred. |

## Raw Eway JSON

|  |  |
| --- | --- |
| API Overview | |
| URL | [https://<<domain-name>>/v1.03/ewayapi/](https://qa-enrichedapi.cygnetgsp.in/v0.1/authenticate/token)rawewayjson |
| Type | POST |

|  |  |
| --- | --- |
| Sample Request Json | |
| data | {  "data": {  "gstin": "08AAFCP8823J1Z0",  "fromdate": "01/09/2021",  "todate": "20/10/2021",  "type": "1"  }  } |

|  |
| --- |
| Response Payload |
| {"data":"","status\_cd":1} |

|  |
| --- |
| Decrypted Response Payload |
| {  "data": [  {  "customer\_pan": "GSPMH0162G",  "gstin": "08AAFCP8823J1Z0",  "customer\_legal\_name": "PD Industries",  "eway\_bill\_no": "721000905666",  "document\_number": "Sync61002",  "document\_date": "2021-05-01T00:00:00",  "generated\_date": "2022-04-29T15:14:36.13"  },  {  "customer\_pan": "GSPMH0162G",  "gstin": "08AAFCP8823J1Z0",  "customer\_legal\_name": "PD Industries",  "eway\_bill\_no": "761000905668",  "document\_number": "abhishek",  "document\_date": "2021-10-06T00:00:00",  "generated\_date": "2022-05-05T11:57:51.36"  },  {  "customer\_pan": "GSPMH0162G",  "gstin": "08AAFCP8823J1Z0",  "customer\_legal\_name": "PD Industries",  "eway\_bill\_no": "791000905683",  "document\_number": "EWB/11102021-6",  "document\_date": "2021-09-04T00:00:00",  "generated\_date": "2022-05-17T11:03:54.7"  },  {  "customer\_pan": "GSPMH0162G",  "gstin": "08AAFCP8823J1Z0",  "customer\_legal\_name": "PD Industries",  "eway\_bill\_no": "771000905690",  "document\_number": "IRSL2",  "document\_date": "2021-10-06T00:00:00",  "generated\_date": "2022-05-17T11:10:50.527"  },  {  "customer\_pan": "GSPMH0162G",  "gstin": "08AAFCP8823J1Z0",  "customer\_legal\_name": "PD Industries",  "eway\_bill\_no": "791000905683",  "document\_number": "EWB/11102021-6",  "document\_date": "2021-09-04T00:00:00",  "generated\_date": "2022-05-17T11:29:23.253"  }  ],  "status\_cd": 1  } |



#### Attribute Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Description | Type | Max Length | Required |
| GSTIN | GSTIN number | String | 15 | Yes |
| FromDate | From Eway Bill Date | String | 10 | Yes |
| ToDate | To Eway Bill Date | String | 10 | Yes |
| Type | Eway Raw Report Type  1: Basic report column  2:Detailed Data report column | String | 10 | Yes |

#### Error Codes

|  |  |  |
| --- | --- | --- |
| Error Codes | Error Message | |
| FM0002 | | Validation Errors. |
| E001 | | Unknown error occurred. |

#### Eway Raw Report Type enum values

|  |  |  |
| --- | --- | --- |
| Enum Value | Description |  |
| 1 | Basic | Generate report with basic Eway data. |
| 2 | DetailedData | Generate report will contain extra column with Eway details data. |

## Authentication E-Invoice

|  |  |
| --- | --- |
| API Overview | |
| URL | [https://<<domain-name>>/v0.1/einv/einvtoken](https://qa-enrichedapi.cygnetgsp.in/v0.1/authenticate/token) |
| Type | POST |

|  |  |
| --- | --- |
| Sample Request Json | |
| data | {  "data": {  "username": "xxxxxxxx",  "password": "xxxxxxxx",  "gstin": "27AACPH8447G002"  }  } |

|  |
| --- |
| Response Payload |
| {"data":"/4fYDETVoKhbl/2O4Yw6ClE4PJYp/x3aCUjzYqt3cNsYgW4Dw4Y6IWv10vt/R568ca4CbX3318wnOJdk23ukzoPYymnaMgmOPdvI6ybSAnpU/f62QnKdt9J/rgast3/owYk/LHgg6DFcFddwcXYbEyTjWskzULqTvF7qPOdp+B3BD7PbUIDmaeN7xy7fOWExs0nsiqR310rKLZ1CjYEXUpMk284QJ2mSdgP/TN1EGh6BUoSi9+cNE0s9i5ye+zp/5JvCmiDS/EKv1gIGqfgreBMlsoJVxDer/4OSeM98HeASK767sUufc4LqBC/ZA49DQyuio3xHDjtlxL87qLQE/GQi9fu+vo7j1v3D5UX2ohg=","status\_cd":1} |

|  |
| --- |
| Decrypted Response Payload |
| {  "data": {  "ResponseData": {  "ClientId": "AACPH29GSPUUCW5",  "UserName": "CygnetGSP27",  "AuthToken": "sADMxIonxLz5xrgl5yQftz9G6",  "Sek": "bE3NfBw7cCZCfTQFM6KFyyXNMQA9CU8bxQqcbtTHUQg=",  "TokenExpiry": "2021-10-12 14:09:16"  }  },  "status\_cd": 1  } |

#### Attribute Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Description | Type | Max Length | Required |
| GSTIN | GSTIN of E-invoice portal | String | 15 | Yes |
| UserName | E-Inv Portal username | string | 64 | yes |
| Password | E-Inv Portal Password | String | 64 | Yes |

#### Error Codes

|  |  |  |
| --- | --- | --- |
| Error Codes | Error Message | |
| FM0002 | | Validation Errors. / Please enter User Name.,Please enter Password.,Please enter GSTIN. |
| FM0013 | | Please enter GSTIN. |
| E001 | | Unknown error occurred. |

## Get IRN Detail By Doc

|  |  |
| --- | --- |
| API Overview | |
| URL | [https://<<domain-name>>/v0.1/einv/getirndetailbydoc](https://qa-enrichedapi.cygnetgsp.in/v0.1/authenticate/token) |
| Type | POST |

|  |  |
| --- | --- |
| Sample Request Json | |
| data | {  "data": {  "doctype": "INV",  "docnum": "41021A1",  "docdate": "01/05/2021",  "username": "CygnetGSP27",  "gstin": "27AACPH8447G002",  "AuthToken": "sADMxIonxLz5xrgl5yQftz9G6",  "sek": "bE3NfBw7cCZCfTQFM6KFyyXNMQA9CU8bxQqcbtTHUQg="  }  } |

|  |
| --- |
| Response Payload |
| {"data":"","status\_cd":1} |

|  |
| --- |
| Decrypted Response Payload |
| {  "data": {  "irn\_no": "1169ed5f9488ee8d1de10e663e076f03e4480a3063489770588c6a44658aa65b",  "username": "CygnetGSP27",  "gstin": "27AACPH8447G002",  "AuthToken": "JEVg0EFvvsk9prfIsWzpGIfYZ",  "sek": "7uZIGFSf2hhpvOG61ikkJ3SG7yE7T88jnhWT8fREyTw="  }  } |

#### Attribute Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Description | Type | Max Length | Required |
| GSTIN | GSTIN number | String | 15 | Yes |
| DocType | E-invoice Docyment Type | String | 10 | Yes |
| DocNum | E-invoice Docyment Number | String | 20 | Yes |
| DocDate | E-invoice Document Date | String | 10 | Yes |
| UserName | E-Inv Portal username | string | 64 | yes |
| Authtoken | E-Inv Portal auth token | String | 100 | Yes |
| Sek | E-Inv Symmetric key | String | 150 | Yes |

#### Error Codes

|  |  |  |
| --- | --- | --- |
| Error Codes | Error Message | |
| FM0002 | | Validation Errors. |
| E001 | | Unknown error occurred. |

## Get IRN Detail

|  |  |
| --- | --- |
| API Overview | |
| URL | [https://<<domain-name>>/v0.1/einv/getirndetail](https://qa-enrichedapi.cygnetgsp.in/v0.1/authenticate/token) |
| Type | POST |

|  |  |
| --- | --- |
| Sample Request Json | |
| data | {  "data": {  "irn\_no": "1169ed5f9488ee8d1de10e663e076f03e4480a3063489770588c6a44658aa65b",  "username": "CygnetGSP27",  "gstin": "27AACPH8447G002",  "AuthToken": "sADMxIonxLz5xrgl5yQftz9G6",  "sek": "bE3NfBw7cCZCfTQFM6KFyyXNMQA9CU8bxQqcbtTHUQg="  }  } |

|  |
| --- |
| Response Payload |
| {"data":"","status\_cd":1} |

|  |
| --- |
| Decrypted Response Payload |
| {  "data": {  "AckNo": 122110061372921,  "AckDt": "04/10/2021 13:26:00 PM",  "Irn": "1169ed5f9488ee8d1de10e663e076f03e4480a3063489770588c6a44658aa65b",  "SignedInvoice": "eyJhbGciOiJSUzI1NiIsImtpZCI6IkVEQzU3REUxMzU4QjMwMEJBOUY3OTM0MEE2Njk2ODMxRjNDODUwNDciLCJ0eXAiOiJKV1QiLCJ4NXQiOiI3Y1Y5NFRXTE1BdXA5NU5BcG1sb01mUElVRWMifQ..j7J1rnATi\_PgQ9wMT7cblqqCw64LF0T6Dt2\_Xh7QCtOaKQqRziYJFiMyfJKQMgGiQ0XBw07AJCIPplufKWFKPlbism8mYqeXeyE7knZKICTT56ALzAFNW2liRTTt8wTrkpU-Y53OD-PtgxcLgW56vmTBYeIOaO7lf4J7UiWOZAnMO-Z0eDNB3Ztl8lMNGlqj-YoOFQna68HSzi9nmO9xxIOp8XoHEliTCGjQLXJxghmHKFHqu2aGBvHvN\_PDQ2DPXjiHD0Ko-h\_qYNdolIE11IaOUKkdbMwr9ZsLSChiRLSir-h7rOIIUYJJNbQuqcZJQSKUbDVN04R8TTWI0NVZhw",  "SignedQRCode": "eyJhbGciOiJSUzI1NiIsImtpZCI6IkVEQzU3REUxMzU4QjMwMEJBOUY3OTM0MEE2Njk2ODMxRjNDODUwNDciLCJ0eXAiOiJKV1QiLCJ4NXQiOiI3Y1Y5NFRXTE1BdXA5NU5BcG1sb01mUElVRWMifQ.eyJkYXRhIjoie1wiU2VsbGVyR3N0aW5cIjpcIjI3QUFDUEg4NDQ3RzAwMlwiLFwiQnV5ZXJHc3RpblwiOlwiMjlBQUNQSDg0NDdHMDAwXCIsXCJEb2NOb1wiOlwiNDEwMjFBMVwiLFwiRG9jVHlwXCI6XCJJTlZcIixcIkRvY0R0XCI6XCIwMS8wNS8yMDIxXCIsXCJUb3RJbnZWYWxcIjoxNTc0OTAwLjAwLFwiSXRlbUNudFwiOjEsXCJNYWluSHNuQ29kZVwiOlwiOTk1NDE2XCIsXCJJcm5cIjpcIjExNjllZDVmOTQ4OGVlOGQxZGUxMGU2NjNlMDc2ZjAzZTQ0ODBhMzA2MzQ4OTc3MDU4OGM2YTQ0NjU4YWE2NWJcIixcIklybkR0XCI6XCIyMDIxLTEwLTA0IDEzOjI1OjUyXCJ9IiwiaXNzIjoiTklDIn0.BgFNW4wHkpQwJG1RNJsp9tr\_hRwY47PRIV3pks7WHVDKDAIwlA8YvzsPiirPzXAnnSVtBlVaRTSbeTZRMHBB3SAOtkwtT7j3bXFzgvq4W9-ChuUesOnTNfub6EZaVW-3R94urbn97B05OIWT1eCg49kCYSmFYJlS0HAF73B-bpt4TAk6V3qpEeetYcADI1rRmZsoblqiCeGqf1CtpaV9713FBjs\_4ajNx-0cPCS6Ve\_w8hB-toX9\_oQemFT\_I6mBr5XAryEn3NyVE6zZl6bKe0wIeGiTPRvCuB5y90KnEixH8wlunc\_tTp-bLNBNHuewL2hlHATfExtheCeZvDFi3g",  "Status": "ACT"  },  "status\_cd": 1  } |

#### Attribute Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Description | Type | Max Length | Required |
| GSTIN | GSTIN number | String | 15 | Yes |
| Irn No | E-invoice IRN Number | String | 150 | Yes |
| UserName | E-Inv Portal username | string | 64 | yes |
| Authtoken | E-Inv Portal auth token | String | 100 | Yes |
| Sek | E-Inv Symmetric key | String | 150 | Yes |

#### Error Codes

|  |  |  |
| --- | --- | --- |
| Error Codes | Error Message | |
| FM0002 | | Validation Errors. |
| E001 | | Unknown error occurred. |

Get Ewaybill Bulk Detail

|  |  |
| --- | --- |
| API Overview | |
| URL | [https://<<domain-name>>/v0.1/einv/getewaybillbulkdetail](https://qa-enrichedapi.cygnetgsp.in/v0.1/authenticate/token) |
| Type | POST |

|  |  |
| --- | --- |
| Sample Request Json | |
| data | {  "data": {  "gstins": [  {  "gstin": "08AALPA3903H1Z0",  "ewaybillNos": [  {  "ewayBillNo": 681009932859  },  {  "ewayBillNo": 681009932859  }  ]  },  {  "gstin": "08AALPA3903H1Z0",  "ewaybillNos": [  {  "ewayBillNo": 681009932859  },  {  "ewayBillNo": 681009932859  }  ]  }  ],  "authtoken": "aJwY5sa4dek5iTVVZpsAyCwE0",  "sek": "U44wr0nWhYdtvR8D5I6JIfDYV3J5rY0WIQXC9b9WVSI="  }  } |

|  |
| --- |
| Response Payload |
| {"data":"","status\_cd":1} |

|  |
| --- |
| Decrypted Response Payload |
| {"data":{"gstins":[{"gstin":"24AACPH8447G002","ewaybillNos":[{"ewbNo":681009932859,"ewayBillDate":"29/09/2021 14:46:00 PM","genMode":"API","userGstin":"24AACPH8447G002","supplyType":"O","subSupplyType":"1 ","docType":"INV","docNo":"BI2421005077","docDate":"29/09/2021","fromGstin":"24AACPH8447G002","fromTrdName":"Gujarat Alkalies and Chemicals Limited","fromAddr1":"Caustic Soda Complex","fromAddr2":"PO Ranoli","fromPlace":"Vadodara","fromPincode":"391350","fromStateCode":24,"toGstin":"24AAAFB6524E1Z0","toTrdName":"BLEACH CHEM","toAddr1":"120 MAKHIWALA COMPOUND","toAddr2":"OPP P W D STORES NEAR CHANDOLA LAKE","toPlace":"AHMEDABAD","toPincode":"380028","toStateCode":24,"totalValue":179250.0,"totInvValue":211515.0,"cgstValue":16132.5,"sgstValue":16132.5,"igstValue":0.0,"cessValue":0.0,"transporterId":"","transporterName":"ABHAY ROADWAYS","status":"ACT","actualDist":98,"noValidDays":1,"validUpto":"30/09/2021","extendedTimes":0,"rejectStatus":"N","actFromStateCode":24,"actToStateCode":24,"vehicleType":"R","transactionType":1,"otherValue":0.0,"cessNonAdvolValue":0.0,"itemList":[{"itemNo":1,"productId":0,"productName":"","productDesc":"CAUSTIC SODA LYE RAYON GRADE47 MIN","hsnCode":28151200,"quantity":7.17,"qtyUnit":"MTS","cgstRate":9.0,"sgstRate":9.0,"igstRate":0.0,"cessRate":0.0,"cessNonAdvol":0.0,"taxableAmount":179250.0}],"VehiclListDetails":[{"updMode":"API","vehicleNo":"GJ06XS1212","fromPlace":"Vadodara","fromState":24,"tripshtNo":"0","userGSTINTransin":"24AACPH8447G002","enteredDate":"29/09/2021","transMode":"1","transDocNo":"123","transDocDate":"29/09/2021","groupNo":"0"}],"ewayBillType":0},{"ewbNo":681009932859,"ewayBillDate":"29/09/2021 14:46:00 PM","genMode":"API","userGstin":"24AACPH8447G002","supplyType":"O","subSupplyType":"1 ","docType":"INV","docNo":"BI2421005077","docDate":"29/09/2021","fromGstin":"24AACPH8447G002","fromTrdName":"Gujarat Alkalies and Chemicals Limited","fromAddr1":"Caustic Soda Complex","fromAddr2":"PO Ranoli","fromPlace":"Vadodara","fromPincode":"391350","fromStateCode":24,"toGstin":"24AAAFB6524E1Z0","toTrdName":"BLEACH CHEM","toAddr1":"120 MAKHIWALA COMPOUND","toAddr2":"OPP P W D STORES NEAR CHANDOLA LAKE","toPlace":"AHMEDABAD","toPincode":"380028","toStateCode":24,"totalValue":179250.0,"totInvValue":211515.0,"cgstValue":16132.5,"sgstValue":16132.5,"igstValue":0.0,"cessValue":0.0,"transporterId":"","transporterName":"ABHAY ROADWAYS","status":"ACT","actualDist":98,"noValidDays":1,"validUpto":"30/09/2021","extendedTimes":0,"rejectStatus":"N","actFromStateCode":24,"actToStateCode":24,"vehicleType":"R","transactionType":1,"otherValue":0.0,"cessNonAdvolValue":0.0,"itemList":[{"itemNo":1,"productId":0,"productName":"","productDesc":"CAUSTIC SODA LYE RAYON GRADE47 MIN","hsnCode":28151200,"quantity":7.17,"qtyUnit":"MTS","cgstRate":9.0,"sgstRate":9.0,"igstRate":0.0,"cessRate":0.0,"cessNonAdvol":0.0,"taxableAmount":179250.0}],"VehiclListDetails":[{"updMode":"API","vehicleNo":"GJ06XS1212","fromPlace":"Vadodara","fromState":24,"tripshtNo":"0","userGSTINTransin":"24AACPH8447G002","enteredDate":"29/09/2021","transMode":"1","transDocNo":"123","transDocDate":"29/09/2021","groupNo":"0"}],"ewayBillType":0}]},{"gstin":"24AACPH8447G002","ewaybillNos":[{"ewbNo":681009932859,"ewayBillDate":"29/09/2021 14:46:00 PM","genMode":"API","userGstin":"08AALPA3903H1Z0","supplyType":"O","subSupplyType":"1 ","docType":"INV","docNo":"BI2421005077","docDate":"29/09/2021","fromGstin":"24AACPH8447G002","fromTrdName":"Gujarat Alkalies and Chemicals Limited","fromAddr1":"Caustic Soda Complex","fromAddr2":"PO Ranoli","fromPlace":"Vadodara","fromPincode":"391350","fromStateCode":24,"toGstin":"24AAAFB6524E1Z0","toTrdName":"BLEACH CHEM","toAddr1":"120 MAKHIWALA COMPOUND","toAddr2":"OPP P W D STORES NEAR CHANDOLA LAKE","toPlace":"AHMEDABAD","toPincode":"380028","toStateCode":24,"totalValue":179250.0,"totInvValue":211515.0,"cgstValue":16132.5,"sgstValue":16132.5,"igstValue":0.0,"cessValue":0.0,"transporterId":"","transporterName":"ABHAY ROADWAYS","status":"ACT","actualDist":98,"noValidDays":1,"validUpto":"30/09/2021","extendedTimes":0,"rejectStatus":"N","actFromStateCode":24,"actToStateCode":24,"vehicleType":"R","transactionType":1,"otherValue":0.0,"cessNonAdvolValue":0.0,"itemList":[{"itemNo":1,"productId":0,"productName":"","productDesc":"CAUSTIC SODA LYE RAYON GRADE47 MIN","hsnCode":28151200,"quantity":7.17,"qtyUnit":"MTS","cgstRate":9.0,"sgstRate":9.0,"igstRate":0.0,"cessRate":0.0,"cessNonAdvol":0.0,"taxableAmount":179250.0}],"VehiclListDetails":[{"updMode":"API","vehicleNo":"GJ06XS1212","fromPlace":"Vadodara","fromState":24,"tripshtNo":"0","userGSTINTransin":"24AACPH8447G002","enteredDate":"29/09/2021","transMode":"1","transDocNo":"123","transDocDate":"29/09/2021","groupNo":"0"}],"ewayBillType":0},{"ewbNo":681009932859,"ewayBillDate":"29/09/2021 14:46:00 PM","genMode":"API","userGstin":"24AACPH8447G002","supplyType":"O","subSupplyType":"1 ","docType":"INV","docNo":"BI2421005077","docDate":"29/09/2021","fromGstin":"24AACPH8447G002","fromTrdName":"Gujarat Alkalies and Chemicals Limited","fromAddr1":"Caustic Soda Complex","fromAddr2":"PO Ranoli","fromPlace":"Vadodara","fromPincode":"391350","fromStateCode":24,"toGstin":"24AAAFB6524E1Z0","toTrdName":"BLEACH CHEM","toAddr1":"120 MAKHIWALA COMPOUND","toAddr2":"OPP P W D STORES NEAR CHANDOLA LAKE","toPlace":"AHMEDABAD","toPincode":"380028","toStateCode":24,"totalValue":179250.0,"totInvValue":211515.0,"cgstValue":16132.5,"sgstValue":16132.5,"igstValue":0.0,"cessValue":0.0,"transporterId":"","transporterName":"ABHAY ROADWAYS","status":"ACT","actualDist":98,"noValidDays":1,"validUpto":"30/09/2021","extendedTimes":0,"rejectStatus":"N","actFromStateCode":24,"actToStateCode":24,"vehicleType":"R","transactionType":1,"otherValue":0.0,"cessNonAdvolValue":0.0,"itemList":[{"itemNo":1,"productId":0,"productName":"","productDesc":"CAUSTIC SODA LYE RAYON GRADE47 MIN","hsnCode":28151200,"quantity":7.17,"qtyUnit":"MTS","cgstRate":9.0,"sgstRate":9.0,"igstRate":0.0,"cessRate":0.0,"cessNonAdvol":0.0,"taxableAmount":179250.0}],"VehiclListDetails":[{"updMode":"API","vehicleNo":"GJ06XS1212","fromPlace":"Vadodara","fromState":24,"tripshtNo":"0","userGSTINTransin":"24AACPH8447G002","enteredDate":"29/09/2021","transMode":"1","transDocNo":"123","transDocDate":"29/09/2021","groupNo":"0"}],"ewayBillType":0}]}]},"status\_cd":1} |

#### Attribute Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Description | Type | Max Length | Required |
| gstin | [{“gstin”: “”,”ewaybillno”:[“”]},“gstin”: “”,”ewaybillno”:[“”]}] | String | 1025 | Yes |
| Authtoken | E-Inv Portal auth token | String | 100 | Yes |
| Sek | E-Inv Symmetric key | String | 150 | Yes |

#### Error Codes

|  |  |  |
| --- | --- | --- |
| Error Codes | Error Message | |
| FM0002 | | Validation Errors. |
| E001 | | Unknown error occurred. |