
SmartShip

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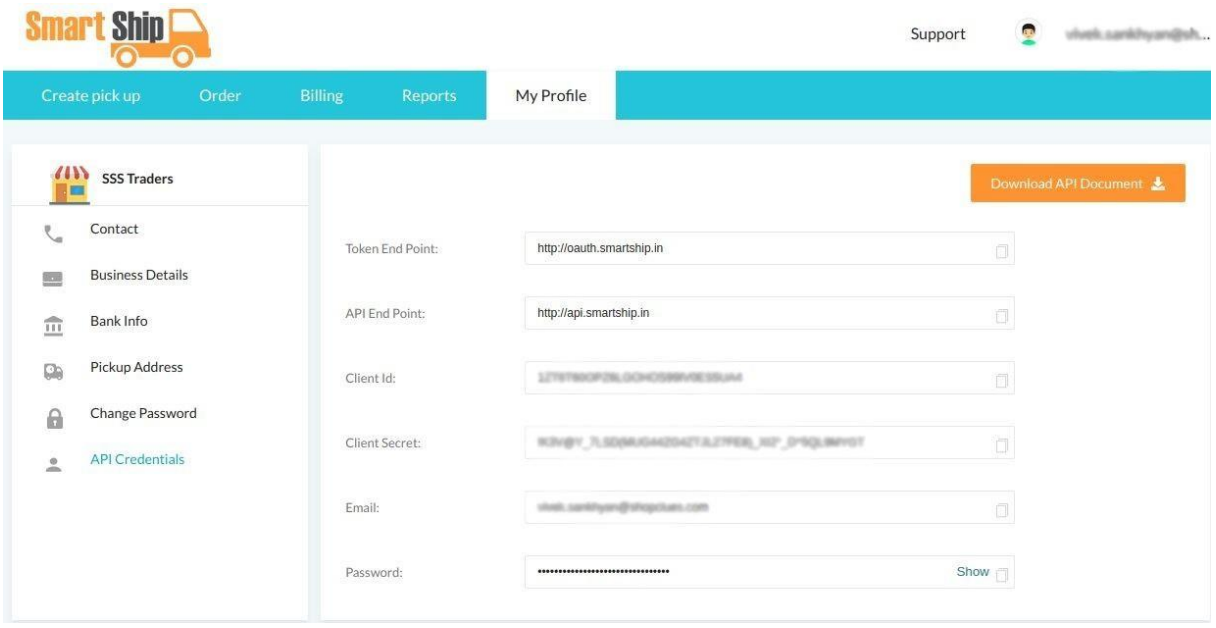
Smartship uses token authentication mechanism for all its APIs.

To access any smartship API, generating access token is the **prerequisite**.
To get the access token, use **LoginTokenAPI**.

SMARTSHIP FIRST-UP INTEGRATION APIs

Points to consider:

- Please use the below listed APIs in their **specified order** to integrate with Smartship system.



API TEST CREDENTIALS *


```
{
 "username":"vivek.sankhyan@shopclues.com",
 "password":"e10adc3949ba59abbe56e057f20f883e",
 "client_id":"1ZT6T60OPZ6LGOHOS99IV0ES5UA4",
 "client_secret":"!K3V@Y_7LSD(MUG44ZG4ZTJLZ7FE8)_XI2*_D^5QL9MYGT",
 "grant_type":"password"
}
```

***Replace these test credentials with your live account credentials (found in the API credentials section of My Profile tab on smartship.in as shown int the above screenshot) to start punching live orders.**

1) Login Token API:

URL:https://oauth.smartship.in/loginToken.php

Header:
Content-Type:application/json

Method:
POST

Request (Json):

```
{
   "username": "<Your email address>",
   "password": "<MD5 of your account password>",
   ”client_id”:"<Shared client Id>",
   "client_secret":"<Shared client secret>",
   "grant_type":"password"                                    //Constant String
}
```

Successful Response (Json):

```
{
   "access_token":"73d37b7361b568249b9b26d5746e722c3e60",          //Sample access token
   "expires_in": 3600,
   "token_type": "Bearer",
   "scope":null,
   "refresh_token":"dfaa70a0703b2a1553a49a355edf28d5b0",      //Sample refresh token
}
```

Failure (Json):

```
{
        "error":"invalid_grant",
        "error_description":"Invalid username and password combination"
}
```

Points to consider:

- Access Token is valid for **1 Hour Only.**

2) Hub Registration API

URL:https://api.smartship.in/v2/app/Fulfillmentservice/hubRegistration

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Request (Json):

```
{
  "hub_details":{
     "hub_name":"Delhi Warehouse",
     "pincode":"122001",
     "city":"Gurgaon",
     "state":"Harayana",
     "address1":"G-167,Sector40",
     "address2":"First Floor, Near Police Station ",
     "hub_phone":"9999613323",
     "delivery_type_id":2
  }
}
```

Request Field Details:

Field Name	Data Type	Description	Is Mandatory?
hub_name	Varchar	Name of your hub	Yes
pincode	Numeric	Pincode of the hub	Yes
city	Varchar	City name	Yes
state	Varchar	State name	Yes
address1	Varchar	Addressline1	Yes
address2	Varchar	Addressline2	Yes
hub_phone	Numeric	Valid 10 digit phone number	Yes
delivery_type_id	Numeric (Can have values as 1/2/3 only)	Id describing hub's service type **1 -Express** **2 -Economy** **3 -Bulk**	No (Takes default value as 1 i.e. Express)

Successful Case:

Response (Json):


```
{
  "status":1,
  "code":200,
  "message":"success",
  "data":{
    "info":"Hub registered successfully",
    "hub_id":1239
  },
  "extra":null
}
```


Failed Case:

Response (Json):


```
{
  "status":0,
  "code":200,
  "message":"OK",
  "data":{
    "message":{
      "info":"Hub registration failed",
      "validation_error":[
        "invalid pincode"
      ]
    }
  },
  "extra":null
}
```


3) One Step Order Registration API

URL:https://api.smartship.in/v2/app/Fulfillmentservice/orderRegistrationOneStep

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Request (Json):


```
{
```

```
"request_info":{
   "client_id":"",
   "run_type":"create"
},
"orders":[
   {
      "client_order_reference_id":"TEST_23_935",
      "shipment_type":1,
      "order_collectable_amount":"1000",
      "total_order_value":"0",
      "payment_type":"cod",
      "package_order_weight":"300",
      "package_order_length":"12",
      "package_order_height":"5",
      "package_order_width":"8",
      "shipper_hub_id":"28329",
      "shipper_gst_no":"29ABCDE1234F2Z5",
      "order_invoice_date":"20-10-2021",
      "order_invoice_number":"TEST_COD_935",
      "is_return_qc":"0",
      "return_reason_id":"0",
      "order_meta":{
         "preferred_carriers":[
            1,
            3,
            279
         ]
      },
      "product_details":[
         {
            "client_product_reference_id":"127779866",
            "product_name":"Milton Bottle 750ML",
            "product_category":"computer",
            "product_hsn_code":"02069010",
            "product_quantity":"1",
            "product_invoice_value":"100",
            "product_gst_tax_rate":"5",
            "product_taxable_value":"100",
            "product_sgst_amount":"2",
            "product_sgst_tax_rate":"2",
            "product_cgst_amount":"2",
            "product_cgst_tax_rate":"2"
         }
      ],
      "consignee_details":{
         "consignee_name":"Sachin Dubey",
         "consignee_phone":"9876543210",
```

```
        "consignee_email":"sachindubey2000@gmail.com",
        "consignee_complete_address":"Plot 1268 Ground Floor Toshika Niwas Sector
46 In front of Guru Nank Park",
        "consignee_pincode":"122001"
      }
    }
  ]
}
```


Response (Json):


```
{
  "status":1,
  "code":200,
  "message":"success",
  "data":{
    "total_records":1,
    "total_success_orders":1,
    "request_id":1277601,
    "total_eliminated_orders":0,
    "success_order_details":{
      "orders":[
        {
          "index":0,
          "client_order_reference_id":"TEST_23_935",
          "request_order_id":4165281,
          "cost_estimation":{
            "forward":{
              "freight_charges":"24.00",
              "region":"Within City",
              "fuel_surcharge":0,
              "fuel_surcharge_percentage":"0.00",
              "insurance_type":"fov",
              "insurance_charges_percentage":"0.25",
              "maximum_insured_value":"5000.00",
              "insurance_charges":0.25,
              "cod_charges":"30.00",
              "shipping_cost":54.25,
              "shipping_cost_tax_amount":9.765,
              "total_shipping_cost":64.015
            },
            "rto":{
              "fuel_surcharge":0,
              "fuel_surcharge_percentage":"0.00",
              "freight_charges":"24.00",
              "region":"Within City",
              "shipping_cost_tax_amount":4.32,
              "total_shipping_cost":28.32
```

```
            }
          },
          "sc_confirmation_no":4129805,
          "message":"Successfully Punched",
          "transition":false,
          "dss_carrier_allocation":true,
          "carrier_name":"Delhivery-SS",
          "awb_assigned":true,
          "awb_number":"3159416113866",
          "code":4,
          "carrier_id":"3",
          "carrier_code":"DSSE",
          "route_code":"GGN/DPC"
        }
      ],
      "shipping_info":{
        "label_url":"https://smartship.in/images/excel_upload/shipping_label/20-10-
2021/shipping-label-A4-b9df8bd80f2076d4da62b2f7c20779dc.pdf"
      }
    },
    "errors":null
  },
  "extra":null
}
```


Status Codes & Order States:

Status Code	Order States
Code1	Order Registered
Code2	Order Created Successfully
Code3	Dss Carrier Assigned
Code4	Awb no assigned

PointsToConsider:

- One Step Order Registration API gives leverage to our customers not only to successfully register their respective orders into smartship system , but also takes care of carrier allocation and tracking (awb) number assignment etc. without much a do.
- There is though a limit to One Step Order Registration API of **10 orders at** one go.
- To **bypass** that limit, customers can use our Order Registration API (**below**) and provide any number of orders to process.

- Our Order Registration API (**below**) runs on batch system, where order registration along with series of other tasks (starting from carrier allocation to Awb assignment) runs as background job to process one complete batch.

4) Order Registration API (Background)

URL:https://api.smartship.in/v2/app/Fulfillmentservice/orderRegistration

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Request (Json):


```
{
  "request_info":{
    "ip_address":"14.142.227.166",
    "run_type":"create",
    "browser_name":"Mozila",
    "location":"Delhi",
    "shipment_type":1
  },
  "orders":[
    {
      "client_order_reference_id":"TEST_ORDER-619",
      "order_collectable_amount":"100",
      "total_order_value":"150",
      "payment_type":"cod",
      "package_order_weight":"7400",
      "package_order_length":"10",
      "package_order_height":"10",
      "package_order_width":"20",
      "shipper_hub_id":"28329",
      "shipper_gst_no":"",
      "order_invoice_date":"22-03-2021",
      "order_invoice_number":"invoice12",
      "order_meta":{
        "preferred_carriers":[
          1,
          3,
          279
        ]
      },
```

```
"product_details":[
  {
    "client_product_reference_id":"P20",
    "product_name":"Crucial 1TB SSD",
    "product_category":"computer",
    "product_hsn_code":"8471",
    "product_quantity":"2",
    "product_invoice_value":"1000",
    "product_gst_tax_rate":"1.2",
    "product_taxable_value":"100",
    "product_sgst_amount":"5",
    "product_sgst_tax_rate":"5",
    "product_cgst_amount":"5",
    "product_cgst_tax_rate":"5"
  },
  {
    "client_product_reference_id":"P21",
    "product_name":"HP Envy 360p Laptop",
    "product_category":"computer",
    "product_hsn_code":"8471",
    "product_quantity":"3",
    "product_invoice_value":"1000",
    "product_gst_tax_rate":"1.2",
    "product_taxable_value":"100",
    "product_sgst_amount":"5",
    "product_sgst_tax_rate":"5",
    "product_cgst_amount":"5",
    "product_cgst_tax_rate":"5"
  },
  {
    "client_product_reference_id":"P22",
    "product_name":"Hynix 16GB LPDDR4 RAM",
    "product_category":"computer",
    "product_hsn_code":"8471",
    "product_quantity":"3",
    "product_invoice_value":"1000",
    "product_gst_tax_rate":"1.2",
    "product_taxable_value":"100",
    "product_sgst_amount":"5",
    "product_sgst_tax_rate":"5",
    "product_cgst_amount":"5",
    "product_cgst_tax_rate":"5"
  }
],
"consignee_details":{
  "consignee_name":"Sachin Dubey",
  "consignee_phone":"9555474254",
```

```
        "consignee_email":"rahuldubey2000@gmail.com",
        "consignee_complete_address":"Plot 1268 Ground Floor Toshika Niwas Sector
46 In front of Guru Nank Park",
        "consignee_pincode":"122001"
      }
    }
  ]
}
```


Response (Json):


```
{
  "status":1,
  "code":200,
  "message":"success",
  "data":{
    "summary":{
      "start_time":"21-10-2021 11:53:12",
      "end_time":"21-10-2021 11:53:12",
      "time_taken":0.37027788162231445
    },
    "total_records":1,
    "total_success_orders":1,
    "request_id":1280994,
    "total_eliminated_orders":0,
    "success_order_details":[
      {
        "index":0,
        "client_order_reference_id":"TEST_ORDER-619",
        "request_order_id":4171896,
        "cost_estimation":{
          "forward":{
            "freight_charges":318,
            "region":"Within City",
            "fuel_surcharge":0,
            "fuel_surcharge_percentage":"0.00",
            "insurance_type":"fov",
            "insurance_charges_percentage":"0.25",
            "maximum_insured_value":"5000.00",
            "insurance_charges":0.375,
            "cod_charges":"30.00",
            "shipping_cost":348.375,
            "shipping_cost_tax_amount":62.7075,
            "total_shipping_cost":411.0825
          },
          "rto":{
            "fuel_surcharge":12.5,
            "fuel_surcharge_percentage":"10.00",
            "freight_charges":125,
```

```
            "region":"Within City",
            "shipping_cost_tax_amount":24.75,
            "total_shipping_cost":162.25
          }
        },
        "sc_confirmation_no":4136420,
        "message":"Successfully Punched"
      }
    ],
    "errors":null
  },
  "extra":null
}
```


Request Field Details:

Field Name	Data Type	Description	Mandatory
request_info	Json	json object containing request information	Yes
request_info-“ip_address”	Varchar	IP address from where request is being created	No
request_info-“run_type”	Varchar	Value can be either “validate”or “create” if run-type=“create” then only orders will be punched otherwise get validated	Yes
request_info -“browser_name”	Varchar	Browser Name	No
request_info-“location”	Varchar	Location of request	No
request_info-”shipment_type”	Numeric	‘1’ for forward orders ‘2’ for return orders **Note*: For return orders, the hub_id becomes the delivery address and consignee_details become the pickup address**	Yes
Orders	Array (JSON objects)	Array containing information about each order	Yes
orders -“client_order_reference_id”	Varchar	Client’s order reference identifier	Yes

orders -“order_collectable_amount ”	Numeric	Amount to be collected from customer. Non-zero in case of COD order.	Yes
orders-“total_order_value”	Numeric	Total order value	Yes
orders- “payment_type”	Varchar	Payment mode. Can only be“cod”or“prepaid”	Yes
orders -“package_order_weight”	Numeric	Weight of order in grams	Yes
orders -“package_order_length”	Numeric	Length of package in centimeters	Yes
orders -“package_order_height”	Numeric	Height of package in centimeters	Yes
orders -“package_order_width”	Numeric	Width of package in centimeters	Yes
orders-“shipper_hub_id”	Numeric	Registered hub_id of clientfrom whom order needs to be picked	Yes
orders-“shipper_gst_no”	Varchar	Gst no.Of shipper	Yes
orders-“order_invoice_date”	Varchar	Date when order invoice is generated. **Date Format:**“dd-mm-yyyy”	No
orders -“order_invoice_number”	Varchar	Order invoice number	No
orders - “order_meta”	Json	Json object containing meta information about each order	No
Orders - “preferred_carriers”	Array (integers)	Carrier id of the carrier to be applied on order	No
orders -“order_ewaybill_number”	Varchar	If total order value > 50K then order_ewaybill_number is mandatory	No
orders -“order_ewaybill_expiry_date”	Varchar	If total order value > 50K then order_ewaybill_expiry_date is mandatory	No
product_details	Array(JsonObjects)		

product_details -“client_product_reference_id”	Varchar	Client’s product id for reference	No
product_details -“product_name”	Varchar	Name of product	Yes
product_details -“product_category”	Varchar	Category of product	No
product_details -“product_hsn_code”	Varchar	Hsn code of product	No * mandatory in case of gst clients
product_details -“product_quantity”	Numeric	Quantity of product	Yes
product_details -“product_invoice_value”	Numeric	Invoice value of product	No
product_details -“product_gst_tax_rate”	Numeric	Product GST tax rate	No * mandatory in case of gst clients
consignee_details	Json Object	Consignee details	Yes
consignee_details -“consIgnee _name”	Varchar	Name of customer	Yes
consignee_details -“consIgnee_phone”	Varchar	Phone number of customer	Yes
consignee_details -“consIgnee_email”	Varchar	Email id of customer	Yes
consignee_details -“consignee_complete_address”	Varchar	Address of customer	Yes
consignee_details -“consignee_pincode”	Numeric	Pincode of customer(destIna tIon pincode)	Yes
“product_taxable_value”	Numeric	Selling price per quantity on whIch GST tax is applicable	Yes
“product_sgst_amount”	Numeric	If the sgst/ugst tax is	**Yes**

		applicable, then both fields sgst and cgst are requlred.Else, igstismandatory. **Note:* Please pass blank in other gst fields. Do not pass '0' as 0 is tax applicable on some product categories**	If the sgst/ugst tax is applicable,the n both fields s gst andcgst are required. Else, igst is mandato ry
"product_cgst_amount"	Numeric	If the sgst/ugst tax is applicable, then both fields sgst and cgst are r equlred.Else, igst is mandatory. **Note:* Please pass blank in other gst fields. Do not pass'0'as0is tax applicableo n some product categories**	**Yes.** If the sgst/ugst tax is ap pllcabl e,then both fields sgst and cgst are required. Else, igst is mandato ry.
"product_igst_amount"	Numeric	If the sgst/ugst tax is applicable, then both fields sgst /ugst and cgs t are required. Else, lgst is mandatory. **Note:*Please pass blank in other gst fields. Do not pass '0' as 0 is tax applicable on some product categories**	**Yes.** If the sgst/ugst tax is applIcabl e,then both fields sgst/ugs t and cgst are required. Else,lgst is mandatory.
"product_ugst_amount"	Numeric	If the sgst/ugst tax is applicable, then both fields sgst /ugst and cgs t are required. Else, lgst is mandatory. **Note:*Please pass blank in other gst fields. Do not pass '0' as 0 is tax applicable on some product categories**	**Yes.** If the sgst/ugst tax is applIcabl e,then both fields sgst/ugs t and cgst are required. Else,lgst is mandatory.
"product_cgst_rate"	Numeric	If the sgst/ugst tax is applicable, then both fields sgst /ugst and cgs t are required. Else, lgst is mandatory. **Note:*Please pass blank in other gst fields. Do not pass '0' as 0 is tax applicable on some product categories**	**Yes.** If the sgst/ugst tax is applIcabl e,then both fields sgst/ugs t and cgst are required. Else,lgst is mandatory.

“product_sgst_rate”	Numeric	If the sgst/ugst tax is applicable, then both fields sgst /ugst and cgst are required. Else, Igst is mandatory. **Note:*Please pass blank in other gst fields. Do not pass ‘0’ as 0 is tax applicable on some product categories**	**Yes.** If the sgst/ugst tax is applIcable,then both fields sgst/ugst and cgst are required. Else,Igst is mandatory.
“product_igst_rate”	Numeric	If the sgst/ugst tax is applicable, then both fields sgst /ugst and cgst are required. Else, Igst is mandatory. **Note:*Please pass blank in other gst fields. Do not pass ‘0’ as 0 is tax applicable on some product categories**	**Yes.** If the sgst/ugst tax is applIcable,then both fields sgst/ugst and cgst are required. Else,Igst is mandatory.
“product_ugst_rate”	Numeric	If the sgst/ugst tax is applicable, then both fields cgst/ugst and cgst rate are required. Else, Igst rate is mandatory. **Note:*Please pass blank in other gst fields.Do not pass ‘0’as 0 is tax applicable on some product categories**	**Yes. If** the sgst/ugst tax is applicable, then both fields sgst/ugst and cgst rate are required. Else, Igst rate is mandatory.

Response Field Details:

Field	Description
status	Shows response status. 1 for success,0 for failure
code	Status Code
message	Shows overall response message. Success if request processed successfully else failure
data	"Contains information about parsed request. Such as how may orders are there in request", "how many of them successfully punched & how many eliminated. Also details of successfully punched orders and eliminated orders"

“data-total_records”	Count of orders present in request
“data-total_success_orders”	Count of orders successfully punched
“data-total_eliminated_orders”	Count of orders eliminated
success_order_details	Array containing details of successfully punched orders
“success_order_details-Index”	Index of orders array sent in request
“success_order_details - client_order_reference_id”	order_id provided by client
“success_order_details-request_order_id”	Smartship request order_id
“success_order_details-message”	Message regarding punched order.
errors	Array of errors for orders which got eliminated. Null if no errors found
“errors - mandatory_fields_missing”	Array containing information of orders in which some mandatory fields are missing
“errors-missing_field”	Name of the mandatory field which is missing
“errors - mandatory_field_value_missing”	Array containing information of orders in which value of mandatory field is missing
Field	Name of field
Value	Empty string showing that value of a mandatory field is missing
data_discrepancy	Array containing validation errors of eliminated orders
errors	Array containing error information of a particular order
extra	Array of extra information. Null if no extra info present

5) Get Order Details API

URL:https://api.smartship.in/v2/app/Fulfillmentservice/orderDetails

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Request (Json):

```
{
  "filters":{
    "filter_type":{
      "and":{
        "status":{
          "status_code":"1,2,3,4,5,6,7,8",
          "check_type":"Y"
        },
        "request_order_id":"166,167,168,169",
        "client_order_reference_id":"SHP06,SHP07,SHP08,SHP09",
        "payment_type":"cod",
        "created_date":{
          "from":"2018-03-27",
          "to":"2018-03-28"
        },
        "updated_date":{
          "from":"2018-03-27",
          "to":"2018-03-28"
        }
      }
    }
  },
  "sort_by":{
    "fields":"request_order_id",
    "type":"desc"
  },
  "limit":{
    "offset":0,
    "limit":1
  }
}
```


Request Field Details:

Name	Type	Description	IsMandatory?
status_code	Varchar	Contains smartship status codes comma separated	No
check_type	Varchar	Contains character Y or N (Y for in status) and (N for not in status)	No
request_order_id	Varchar	Contains comma separated request order ids	No

client_order_reference_id	Varchar	Contains comma separated client order reference id	No
payment_type	Varchar	Contains payment type (cod or prepaid)	No
created_date	JsonObject	**from:**starting date, **to:**ending date **Date Format:"yyyy-mm-dd"**	No
updated_date	JsonObject	**from:**starting date, **to:**ending date **Date Format:"yyyy-mm-dd"**	No
sort_by	JsonObject	**fields:**name of fields to sort order details, **type:** asc or desc	No
limit	JsonObject	**offset:**value of offset, **limit:**value of total number of records	No

Response(Json):


```
{
  "status":1,
  "code":200,
  "message":"success",
  "data":{
    "summary":{
      "start_time":"11-05-201813:15:13",
      "end_time":"11-05-201813:15:14",
      "time_taken":0.40403199195862,
      "total_records":56,
      "confirmed_orders":47,
      "pending_orders":5
    },
    "orders_details":{
      "121":{
        "order_details":{
          "request_order_id":"121",
          "request_id":"51",
```

```
    "client_id":"client_id_of_3pl_shared_by_faas",
    "client_order_reference_id":"OD00081",
    "client_order_reference_type":"client",
    "order_collectable_amount":"0",
    "total_order_value":"499",
    "payment_type":"prepaid",
    "package_order_weight":"500",
    "package_order_length":"40",
    "package_order_width":"10",
    "package_order_height":"20",
    "status":"9",
    "shipper_gst_no":"29ABCDE1234F2Z5",
    "hash":"82297e9727b6bcfe026c12c77418f5bd",
    "”order_effective_weight”":"1600",
    "order_invoice_date":"0000-00-00 00:00:00",
    "order_invoice_number":null,
    "order_ewaybill_number":null,
    "order_ewaybill_expiry_date":"0000-00-0000:00:00",
    "added_on":"2018-03-2912:41:17",
    "Updated_on":"2018-04-1713:49:56",
    "status_description":"NonServiceable"
  },
  "hub_details":{
    "shipper_hub_id":"1234",
    "shipper_name":"faas_test_shiiper",
    "shipper_email":"test@gmail.com",
    "shipper_address":"teast_faas_adderss",
    "shipper_phone":"9876543210",
    "shipper_pincode":"122001",
    "”shipper_city”":"Patna",
    "shipper_state":"Bihar",
    "shipper_state_code":"BH"
  },
  "consignee_details":{
    "consignee_id":"124",
    "consignee_name":"Anil01",
    "consignee_address":"Sector40",
    "consignee_pincode":"122001",
    "consignee_email":"sc1@sc.com",
    "consignee_phone":"9444877840",
    "”consignee_city”":"”Gurgaon”",
    "consignee_state":"Haryana",
    "consignee_state_code":"HR",
    "consignee_country_code":"IN"
  },
  "product_details":[
    {
```

```
      "order_product_id":null,
      "request_order_id":"121",
      "client_product_reference_id":"P00001",
      "client_product_reference_type":"client",
      "product_name":"Round Neck Dark Blue T-ShirtSize 01",
      "product_category":"fashion",
      "product_hsn_code":"50072010",
      "product_price":"0",
      "product_discount":null,
      "product_quantity":"1",
      "product_invoice_value":null,
      "product_gst_tax_rate":null,
      "added_on":"2018-03-2912:41:17",
      "updated_on":"0000-00-0000:00:00",
      "product_meta_id":null,
      "key":null,
      "value":null
    },
    {
      "order_product_id":null,
      "request_order_id":"121",
      "client_product_reference_id":"P00002",
      "client_product_reference_type":"client",
      "product_name":"Round Neck Dark Blue T-ShirtSize 02",
      "product_category":"fashion",
      "product_hsn_code":"50072011",
      "product_price":"0",
      "product_discount":null,
      "product_quantity":"2",
      "product_invoice_value":null,
      "product_gst_tax_rate":null,
      "added_on":"2018-03-2912:41:17",
      "updated_on":"2018-05-1112:54:20",
      "product_meta_id":null,
      "key":null,
      "value":null
    }
  ],
  "order_meta_details":{
    "dss_carrier_id":{
      "order_meta_id":"338711",
      "dss_carrier_id":"2"
    },
    "carrier_name":{
      "order_meta_id":"338712",
      "carrier_name":"Xpressbees"
    },
```

```
            "awb_no":{
              "order_meta_id":"338715",
              "awb_no":"1386418000163"
            }
          }
        }
      }
    },
    "extra":null
}
```


Response Field Details:

Field Name	Description
start_time	Starting time of the api
end_time	Ending time of the api
time_taken	Time taken by api in seconds
total_records	Count of records without limit used(satisfied by all conditions)
confirmed_orders	Count of orders that are confirmed
pending_orders	Count of orders that are in pending status
order_details	Json object (request_order_ids & order_details in key -value pair respectively)
request_order_id	request_order_id of order
request_id	request_id of order
client_order_reference_id	Client order reference id of order
client_order_reference_type	Client order reference type of order
order_collectable_amount	Total amount to be collected
total_order_value	Total amount of order
payment_type	Cod or prepaid
package_order_weight	Package weight
package_order_length	Package length
package_order_width	Package width
package_order_height	Package height
status	Smartship status of order

shipper_gst_no	shipper’s gst number
Hash	Unused
order_effective_weight	Effective weight of order
order_invoice_date	Invoice date of order
order_invoice_number	Invoice number of order
order_ewaybill_number	Ewaybill number of order
order_ewaybill_expiry_date	Expiry date of ewaybill number
added_on	Order created on date
updated_on	Updated date
status_description	Description of SmartShip order status of order
shipper_hub_id	shipper’s hub id
shipper_name	shipper’s name
shipper_email	shipper’s email id
shipper_address	shipper’s address
shipper_phone	shipper’s contact number
shipper_pincode	shipper’s pincode
shipper_city	shipper’s city name
shipper_state	shipper’s state name
shipper_state_code	shipper’s state code
consignee_id	consignee’s id
consignee_name	consignee’s name
consignee_address	consignee’s address
consignee_pincode	consignee’s pincode
consignee_email	consignee’s email id
consignee_phone	consignee’s contact number
consignee_city	consignee’s city name
consignee_state	consignee’s state name
consignee_state_code	consignee’s state code
consignee_country_code	consignee’s country code
order_product_id	Product’s ID within order

product_name	Name of product within order
product_category	Product's category within order
product_hsn_code	Product's hsn code
product_price	Price of product
product_discount	Discount of product (if any)
product_quantity	Quantity of product
product_invoice_value	Invoice value of product
product_gst_tax_rate	Gst tax rate of product
order_meta_details	Meta details of order
carrier_name	Carrier Name
awb_no	Tracking number of order
dss_carrier_id	Carrier Id

PointsToConsider:

- Use orderDetails API (*above*) to track the **exact / true status** of any order. You can pass total order count in <**limit**> field to fetch the details.

6) Create Manifest API

URL:
https://api.smartship.in/v2/app/Fulfillmentservice/createManifest

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Request (Json):

```
{
  "client_order_reference_ids":[
     "TEST_23_937"
  ],
  "preferred_pickup_date":"",
  "shipment_type":1
}
```

Request Field Details:

Field Name	Type	Description	Is Mandatory?
client_order_reference_ids	Array	Client order reference ids of orders	No

Response (Json):


```
{
  "status":1,
  "code":200,
  "message":"success",
  "data":{
    "errors":null,
    "valid_orders_for_manifest_creation":[
      "TEST_23_937"
    ],
    "manifest_details":{
      "hub_id":{
        "28329":{
          "carrier_ids":{
            "3":{
              "order_id":[
                "TEST_23_937"
              ],
              "manifest_id":951368,
              "carrier_name":"Delhivery-SS"
            }
          }
        }
      }
    },
    "summary":{
      "request_id":1260182,
      "total_orders_count":1,
      "total_success_orders_count":1,
      "failed_order_count":0,
      "manifest_ids":[
        951368
      ],
      "manifest_pdf":{
        "manifest_url":"https://smartship.in/images/excel_upload/manifest_pdf/
manifest-details-20a9fd0aa4e23733acdbfac3345fe1dc-21-10-2021.pdf",
        "file_size":8169
      },
      "start_time":"21-10-2021 10:26:45",
      "end_time":"21-10-2021 10:26:45",
```

```
        "time_taken":0.249284029006958
      }
    },
    "extra":null
}
```


Response Field Details:

Field Name	Type	Description
summary	JsonObject	Summary of response
“summary-total_orders_count”	Varchar	Count of total orders processed
“summary - total_success_orders_count”	Varchar	Count of total successfully manifested orders
“summary-manifest_ids”	Array	Generated manifest ids
“summary-manifest_pdf”	JsonObject	Manifest PDF details
“summary-manifest_url”	JsonObject	URL of manifest PDF
“summary-start_time”	Varchar	Start time of api
“summary-end_time”	Varchar	End time of api
errors	JsonObject	Errors with descriptions while creating manifests
manifest_details	JsonObject	Manifest Details
“manifest_details-hub_ids”	JsonObject	Details of manifests hub wise
“manifest_details-carrier_ids”	JsonObject	Details of manifests carrier ID wise
“manifest_details-order_id”	Array	Manifest Order Ids
“manifest_details-manifest_id”	Numeric	Manifest Id
“manifest_details - carrier_name”	Varchar	Name of carrier

SMARTSHIP UTILITY APIs

1) Get Hub Details API

URL:https://api.smartship.in/v2/app/Fulfillmentservice/getHubDetail

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Successful Cases:

a) Request(Json):


```
{
   "hub_ids":
     [1221,
      1234
     ]
}
```


Response(Json):


```
{
  "status":1,
  "code":200,
  "message":"success",
  "data":{
    "valid_hubs":{
      "1355":{
        "hub_name":"Delhi Warehouse",
        "hub_phone":"9999613323",
        "pincode":"122001",
        "city":"Gurgaon",
        "state":"Haryana",
        "address1":"G-167,Sector40",
        "address2":"FirstFloor,NearPoliceStation"
      }
    },
    "invalid_hub_ids":[

    ]
  },
  "extra":null
}
```


b) Request (Json):


```
{
```

```
        "hub_ids":""
      }
```

Response (Json):

```
{
  "status":1,
  "code": 200,
  "message": "success",
  "data":{
    "valid_hubs"
      : {"1234":{
        "hub_name": "Delhi
        Warehouse",
        "hub_phone":"9999613323",
        "pincode":"122001",
        "city":"Patna",
        "state":"Bihar",
        "address1":"teast_faas_adderss”,
        "address2":null
      },"1235":{
        "hub_name": "ABC
        Warehouse",
        "hub_phone":"9999713323",
        "pincode":"122001",
        "city":"Gurgaon",
        "state":"Haryana",
        "address1": "Plot-80,sector-44",
        "address2":"Plot-112,sector-44"
      }
    },
    "invalid_hub_ids":[]
  },
  "extra":null
}
```

Failed Case:

Request (Json):

```
{
  "hub_ids":
    [1923,
     1253
  ]
}
```

Response (Json):

```
{
```

```
 "status":0,
 "code": 200,
 "message": "OK",
 "data":{
  "message":
   {"valid_hubs
   ":[],
   "invalid_hub_ids": [1923,
   1253],
   ”info”:"hub_details  not  found"
  }
 },
 "extra":null
}
```


2) Update Hub Details API

URL:https://api.smartship.in/v2/app/Fulfillmentservice/updateHubDetails

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Successful Case:

Request (Json):


```
{
   "hub_id":"1234",
   "hub_name":"Delhi Warehouse",
   "hub_phone":"9999613323",
   "pincode":"122001",
   "city":"Gurgaon",
   "state":"Haryana",
   "address1":"ad1",
   "address2":"ad2"
}
```


Response (Json):


```
{
 "status":1,
 "code": 200,
 "message": "success",
 "data":{
  "info":"hub data updated successfully"
```

```
 },
 "extra":null
}
```


Failed Cases:

1) Request (Json):


```
{
   "hub_id":"1354",
   "hub_name": "Delhi
   Warehouse",
   "hub_phone":"9999613323",
   "pincode":"226004",
   "city": "Lucknow",
   "state": "Uttar
   Pradesh",
   "address1":"ad1",
   "address2":"ad2"
}
```


Response (Json):


```
{
 "status":0,
 "code": 200,
 "message": "OK",
 "data":{
   "message":{
   “info":"invalid hub_id"
   }
 },
 "extra":null
}
```


2) Request (Json):


```
{
   "hub_id":"1236",
   "hub_name": "Delhi
   Warehouse",
   "hub_phone":"9999613323",
   "pincode":"226004",
   "city":"Lucknow",
   "state":"",
   "address1":"ad1",
   "address2":"ad2"
}
```


Response (Json):

```
{
 "status":200,
 "code":41000,
 "message":"invalid_inputs",
 "data":null,
 "extra":null
}
```


3) Request (Json):


```
{
   "hub_id":"1235",
   "hub_name": "Delhi
   Warehouse",
   "hub_phone":"9999613323",
   "pincode":"22600",
   "city": "Lucknow",
   "state": "uttar pradesh",
   "address1":"ad1",
   "address2":"ad2"
}
```


Response (Json):


```
{
  "status":0,
  "code":200,
  "message":"OK",
  "data":{
     "message":{
        "info":"Hub data invalid",
        "validation_error":[
           "invalid pincode"
        ]
     }
  },
  "extra":null
}
```


3) Delete Hub API

URL:https://api.smartship.in/v2/app/Fulfillmentservice/deleteHub

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Successful Case:

Request (Json):


```
{
   "hub_ids":
      [1237
   ]
}
```


Response (Json):


```
{
   "status":1,
   "code":200,
   "message":"success",
   "data":{
      "info":"hub deleted successfully"
   },
   "extra":null
}
```


Failed Case:

Request (Json):


```
{
   "hub_ids":
      [1236,
       1221
   ]
}
```


Response (Json):


```
{
   "status":0,
   "code":200,
   "message":"OK",
   "data":{
      "message":{
         "invalid_hubs":[
            1221
         ],
         "info":"invalid hub passed"
      }
   },
   "extra":null
}
```


4) Order Shipping Label API

URL:https://api.smartship.in/v2/app/Fulfillmentservice/getShippingLabels

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Request (Json):

```
{
   "request_order_id":"184,183",
   ”client_order_ref_id”:"od02"
}
```

Request Field Details:

Field Name	Data Type	Description	Is Mandatory?
request_order_id	Varchar	Comma Separated Smart Ship Order id	No
client_order_ref_id	Varchar	Comma Separated Client’s Reference Order Id	No

Note:One of the above field is mandatory

Response (Json):

```
{
  "status":1,
  "code":200,
  "message":"success",
  "data":{
     "error":{
        "invalid_request_order_ids":[

        ]
     },
     "url":"http://admin.smartship.in/images/excel_upload/shipping_label/16-04-2018/shipping-label-f0d9bb91b344618ab9fcf740c0e62526.pdf"
  },
  "extra":null
}
```

5) Cancel Order API

URL:https://api.smartship.in/v2/app/Fulfillmentservice/orderCancellation

OR

https://api.smartship.in/v2/app/Fulfillmentservice/orderCancel

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Request (Json):

```
{
  "request_info":{
    "ip_address":"14.142.227.166",
    "”browser_name”":"”Mozilla”",
    "location":"Delhi"
  },
  "orders":{
    "client_order_reference_ids":[
      "OD00200",
      "OD00201"
    ],
    "request_order_ids":[

    ]
  }
}
```

Request Field Details:

Field Name	Data Type	Description	Is Mandatory?
ip_address	Varchar	IP address	No
browser_name	Varchar	Name of browser	No
Location	Varchar	Location Name	No
client_order_reference_ids	Varchar	Comma separated client order reference ids	Provide either client_order_reference_ids or request_order_ids
Request_order_ids	Varchar	Comma separated Smar	

		tShip request order ids	

Response (Json):


```
{
  "status":1,
  "code":200,
  "message":"success",
  "data":{
    "order_cancellation_details":{
      "failure":{
        "OD00200":{
          "message":"Change Order Status Priviledge Denied"
        }
      },
      "successful":[
        "OD00201"
      ]
    }
  },
  "extra":null
}
```


Response Field Details:

Field Name	Description
Failure message (**Change Order Status Priviledge Denied**)	Cancellation is not allowed in this order status
`successful`	Successfully Cancelled orders
extra	Any extra information

6) Hub Serviceability API

URL:https://api.smartship.in/v2/app/Fulfillmentservice/ServiceabilityHubWise

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:

POST

Request (Json):

1. **For forward order use field "**`destination_pincode`**"**

```
{
   "order_info":{
      "hub_ids":[
         1353
      ],
      "destination_pincode":122001,
      "order_weight":500,
      "preferred_carriers":[
         302
      ]
   },
   "request_info":{
      "extra_info":true,
      "cost_info":true
   }
}
```

2. **For return order use field "**`source_pincode`**"**

```
{
   "order_info":{
      "hub_ids":[
         1353
      ],
      "source_pincode":122001,
      "order_weight":500,
      "preferred_carriers":[
         302
      ]
   },
   "request_info":{
      "extra_info":false,
      "cost_info":true
   }
}
```

OR

Request (json):

```
{
  "order_info":{
    "source_pincode":122001,
    "destination_pincode":122050,
    "order_weight":0,
```

```
    "order_value":0,
    "preferred_carriers":[
      1,3,279
    ],
    "delivery_type":1
  },
  "request_info":{
    "extra_info":false,
    "cost_info":false
  }
}
```

Request Field Details:

Field Name	Data Type	Description	Is Mandatory?
hub_ids	Numeric	Comma separated hub ids	Yes
source_pincode	Numeric	Pincode to check for serviceability	Yes (In case checking serviceability for return order)
destination_pincode	Numeric	Pincode to check for serviceability	Yes (In case checking serviceability for forward order)
extra_info	Boolean	If detailed info for carriers required send true	No
cost_info	Boolean	If detailed info for cost required send tr ue	No

Response (Json):

```
{
   "status":1,
   "code":200,
   "message":"success",
   "data":{
      "serviceability_status":true,
      "hub_serviceability":{
         "1353":{
            "pickup_cod_serviceability_status":true,
```

```
            "pickup_prepaid_serviceability_status":true,
            "pickup_serviceability_status":true,
            "delivery_cod_serviceability_status":true,
            "delivery_prepaid_serviceability_status":true,
            "delivery_serviceability_status":true,
            "cod_serviceability_status":true,
            "prepaid_serviceability_status":true,
            "serviceability_status":true,
            "cost_info":{
               "cost":"21.00",
               "tat":"3.00",
               "rto_cost":"21.00",
               "region_name":"WithinCity"
            },
            "hub_id":1353
         }
      },
      "time_taken":0.083376169204712,
      "request_id":"1pUfqG"
   },
   "extra":null
}
```


Response Field Details:

Field Name	Description
`hub_serviceability`	Hub wise service serviceability status
`cost_info`	Cost estimation (Returned when cost_info flag set as true)
pickup_service_carriers delivery_service_carriers disable_carriers_on_hub	Extra information regarding carriers (Returned when `extra_info flag set` as true)

7) Hub Serviceable Pin Codes API

URL:https://api.smartship.in/v2/app/Fulfillmentservice/HubServiceablePincodes

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Request (Json):

```
{
   "request_info":
      {"format":"csv"
   },
   "hub_info":{
      "start":10,
      "limit":3,
      "hub_id":1353
   }
}
```

Request Field Details:

Field Name	Data Type	Description	Is Mandatory?
format	Varchar	"csv" - to get csv download link null - to fetch result as JSON body	No
hub_id	Numeric	Hub id for which list of serviceable pincodes required	Yes
start	Numeric	Defines starting point for the records to be fetched	No
limit	Numeric	Defines no of records to be fetched	No

Response (Json):

1. **When format is "csv"**

```
   {
      "status":1,
      "code":200,
```

```
   "message":"success",
   "data":{
      "serviceable_pincodes":{
      "hub_serviceable_pincodes":{
      "data_url":"http://smartship.in/images/
         excel_upload/mis_data/Hub-1353-12-06-
         2020.csv",
            "file_size":146
         }
      },
      "start":10,
      "limit":3,
      "time_taken":4.2403399944305
   },
   "extra":null
}
```


2. When format not set/null


```
{
   "status":1,
   "code":200,
   "message":"success",
   "data":{
      "serviceable_pincodes":[
         {
            "destination_pincode":"110011",
            "cod_carriers":"1",
            "prepaid_carriers":"1",
            "region_id":"1",
            "region_name":"WithinCity"
         },
         {
            "destination_pincode":"110012",
            "cod_carriers":"1",
            "prepaid_carriers":"1",
            "region_id":"1",
            "region_name":"WithinCity"
         },
         {
            "destination_pincode":"110013",
            "cod_carriers":"1",
            "prepaid_carriers":"1",
            "region_id":"1",
```

```
                "region_name":"WithinCity"
            }
        ],
        "start":10,
        "limit":3,
        "time_taken":4.2417559623718
    },
    "extra":null
}
```


8) Combined Manifest PDF for Already Manifested Orders

URL:https://api.smartship.in/v2/app/Fulfillmentservice/getOrdersManifestPdf

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Request (Json):


```
{
    "client_order_reference_ids":
        ["OD00200"
    ]
}
```


OR


```
{
  "manifest_ids":[
     1323910
  ]
}
```


Request Field Details:

Field Name	Data Type	Description	Is Mandatory?
client_order_reference_ids	Varchar	Comma separated cllent order reference ids *Orders should	Yes

		already be in manifested status	
manifest_ids	Numeric	Comma seperated manifest ids ***Orders should already be in manifested status**	Yes

Successful Response (JSON):


```
{
   "status":1,
   "code":200,
   "message":"success",
   "data":{
      "summary":[

      ],
      "manifest_details":{

"manifest_url":"https://smartship.in/images/excel_upload/
manifest_pdf/manifest-details-08f5c17e1bd1d71b16cdbdcec45f8908-12-
06-2020.pdf",
         "file_size":8029
      }
   },
   "extra":null
}
```


Failure Response(JSON)


```
{
   "status":1,
   "code":200,"message":"suc
   cess","data":{
      "manifest_details":false,
      "error":"No valid order found"
   },
   "extra":null
}
```

Response Field Details:

Field Name	Description
Failure message (**Change Order Status Priviledge Denied**)	Cancellation is not allowed in this order status
`successful`	Successfully Cancelled orders
extra	Any extra information

9) Carrier Serviceable Pincodes API

URL: http://api.smartship.in/v2/app/Fulfillmentservice/CarrierServiceablePincodes

Header:
Content-Type: application/json
Authorization:BearerXXXXXX

Method:
POST

Request (Json):


```
{
  "carrier_info":{
    "payment_type":"",
    "carrier_id":[
      "279"
    ]
  }
}
```


Response (Json):


```
{
  "status":1,
  "code":200,
  "message":"success",
  "data":{
    "279":{
      "valid_pincode":{
        "count":3844,
        "data_url":"http://fqaadmin.smartship.in/images/excel_upload/mis_data/Carrier-
279-23-03-2022.csv",
        "file_size":76916
      },
      "invalid_pincode":{
        "count":0,
        "data_url":null,
        "file_size":null
      }
    }
  },
  "extra":null
}
```

Request Field Details:

Field Name	Type	Description	Is Mandatory?
“carrier_info”	JsonObject	Json object containing request information	Yes
“carrier_info-payment_type”	Varchar	Payment type i.e COD, prepaid	No
“carrier_info-carrier_id”	Varchar	Carrier id of desired carrier or pass “all” for all carriers	Yes

10 Order Reattempt API

URL:-
http://api.smartship.in/v2/app/Fulfillmentservice/orderReattempt

Header:
Content-Type: application/json

Authorization:BearerXXXXXX

Method:
POST

Request(JSON):

```
{
   "orders": [
      {
         "request_order_id": "10977589",
         "action_id": "1",
         "comments": "la",
         "next_attempt_date": "2023-04-01",
         "client_order_reference_id": [""],
         "address": "test_addresss",
         "phone" : 9876543211,
         "names" : "sachin",
         "alternate_address" : "Unitech Cyber Park",
         "alternate_number" : ""
      }
```

```
  ]
}
```


Response(JSON):-


```
{
   "status": 1,
   "code": 200,
   "message": "success",
   "data": {
      "success_orders": [
         {
            "request_order_id": "10977589",
            "action_id": "1",
            "comments": "la",
            "next_attempt_date": "2023-04-01",
            "client_order_reference_id": "NDR_test_op",
            "address": "test_addresss",
            "phone": 9876543211,
            "names": "sachin",
            "alternate_address": "Unitech Cyber Park",
            "alternate_number": ""
         }
      ],
      "errors": null
   },
   "extra": null
}
```


Request Field Details:

Field Name	Type	Description	Is Mandatory?
“request_order_id”	Integer	Unique Smartship Order ID	Yes, if client_order_reference_id not provied.
“client_order_reference_id”	Varchar	Multiple client_order_reference_ids can be passed	Yes,if request_order_id not provided
“action”	Integer	1 – for reattempt 2 – for RTO	Yes
“comments”	Varchar	Comments to be provided	Yes

		for requesting NDR	
“next_attempt_date”	Date(YYYY-mm-dd)	Next attempt date to be passed should be greater than today but less than next 10 days from current date	Yes
“address”	Varchar	Adress for NDR	Yes
“phone”	Integer	Mobile number for NDR	Yes
“names”	Varchar	Name of person	Yes
“alternate_address”	Varchar	Alternate Address for NDR	Optional
"alternate_number"	Integer	Alternate Number for NDR	Optional

SMARTSHIP TRACKING APIs

1) Track Smartship Order API

URL:
https://api.smartship.in/v1/Trackorder?request_order_ids=130
OR
https://api.smartship.in/v1/Trackorder?order_reference_ids=OD00204

OR
https://api.smartship.in/v1/Trackorder?tracking_numbers=3159417320681

Header:

Content-Type: application/json
Authorization:BearerXXXXXX

Method:
GET

Response (Json):


```
{
  "status":1,
  "code":200,
  "message":"success",
  "data":{
    "scans":{
      "130":[
        {
          "request_order_id":"130",
          "order_reference_id":"OD00204",
          "tracking_number":"EQ235340552IN",
          "carrier_name":"Aramex",
          "date_time":"03-04-201812:08:41",
          "location":"Panipat_PC (Haryana)",
          "action":"Shipped to RTO",
          "status_code":"",
          "status_description":""
        },
        {
          "request_order_id":"130",
          "order_reference_id":"OD00204",
          "tracking_number":"EQ235340552IN",
          "carrier_name":"Aramex",
          "date_time":"03-04-201812:08:40",
          "location":"Panipat_PC (Haryana)",
          "action":"Shipped to RTO",
          "status_code":"",
          "status_description":""
        },
        {
          "request_order_id":"130",
          "order_reference_id":"OD00204",
          "tracking_number":"EQ235340552IN",
          "carrier_name":"Aramex",
          "date_time":"03-04-201812:08:40",
          "location":"Panipat_PC (Haryana)",
          "action":"RTO to RTO Delivered",
          "status_code":"",
          "status_description":""
        },
```

```
        {
          "request_order_id":"130",
          "order_reference_id":"OD00204",
          "tracking_number":"EQ235340552IN",
          "carrier_name":"Aramex",
          "date_time":"02-04-201812:08:40",
          "location":"Delhi",
          "action":"Manifested to shipped",
          "status_code":"",
          "status_description":""
        },
        {
          "request_order_id":"130",
          "order_reference_id":"OD00204",
          "tracking_number":"EQ235340552IN",
          "carrier_name":"Aramex",
          "date_time":"02-04-201812:08:40",
          "location":"Panipat_PC (Haryana)",
          "action":"Shipped to RTO",
          "status_code":"",
          "status_description":""
        },
        {
          "request_order_id":"130",
          "order_reference_id":"OD00204",
          "tracking_number":"EQ235340552IN",
          "carrier_name":"Aramex",
          "date_time":"02-04-201812:08:39",
          "location":"Delhi",
          "action":"Manifested to shipped",
          "status_code":"",
          "status_description":""
        }
      ]
    }
  },
  "extra":[

  ]
}
```


Response Field Details:

Field Name	Description
request_order_id	SmartShip Order ID

order_reference_id	Client's reference id
tracking_number	Tracking number
carrier_name	Carrier Name
date_time	Shipment Scan date and time
Location	Shipment location
Action	Description

Status Code & Description

Status Code	Status Description
0	Open
2	Confirmed
3	Shipping Label Generated
4	Manifested
10	Shipped
11	Delivered
12	Delivery Attempted-Out Of Delivery Area
13	Delivery Attempted-Address Issue / Wrong Address
14	Delivery Attempted-COD Not ready
15	Delivery Attempted-Customer Not Available/Contactable
16	Delivery Attempted-Customer Refused To Accept Delivery
17	Delivery Attempted-Requested for Future Delivery
18	Return To Origin
19	RTO Delivered To Shipper
22	Delivery Attempted - Requested For Open Delivery
23	Delivery Attempted - Others
24	Courier Assigned
26	Cancellation Requested By Client
27	In Transit
28	RTO In Transit

30	Out For Delivery
36	Handed Over to Courier
48	Delivery Confirmed by Customer
59	In Transit Delay - ODA Location/ Area Not Accessible
118	RTO to be Refunded
185	Cancelled By Client
189	Forward Shipment Lost
198	RTO-Rejected by Merchant
199/201	RTO-Delivered to FC
207	Shipped - In Transit - Misrouted
209	Shipped - In Transit - Destination Reached
210	Delivery Not Attempted
212	RTO - In Transit - Damaged
214	Delivery Attempted-Refused by Customer with OTP

RATE CALCULATOR API SPECIFICATION

URL :https://api.smartship.in/v2/app/Fulfillmentservice/rateCalculator

Request:

```
{
 "order_info":{
"email":"info@smartship.in",
 "source_pincode":122001,
 "destination_pincode":122050,
 "order_weight":500,
 "order_value":1000,
 "payment_type": "cod", //cod or prepaid
 "length": "10",
 "width": "10",
 "height": "10",
 "shipment_type": "forward/return",
 "preferred_carriers":[
 1,3,279
 ]
 },
 "request_info":{
 "extra_info":false
 }
}
```

Respone:

```
{
 "status":1,
 "code":200,
 "message":"success",
 "data":{
 "carrier_info":{
    "1":{
           "carrier_id":"3",
            "carrier_name":"Delhivery SS"
           "cost":"21.00",
           "tat":"3.00",
           "rto_cost":"21.00",
           "region_name":"WithinCity"
          },
     "2":{
           "carrier_id":"1",
           "carrier_name":Bluedart-DartPlus"
           "cost":"21.00",
           "tat":"3.00",
           "rto_cost":"21.00",
           "region_name":"WithinCity"
          }
 },
 "time_taken":0.083376169204712
 }
}
```

Request Fields Details:

Fields	Data Type	Description	Mandatory
email	string	email	Yes
source_pincode	Numeric	Source Pincode	Yes
destination_pincode	Numeric	Destination Pincode	Yes
order_weight	Numeric	Order Weight. Default :300gm	No
order_value	Numeric	For prepaid orders : 0	Yes(for cod order only)
payment_type	string	For cod order: “cod”, For prepaid order: “prepaid”	Yes
extra_info	boolean		No
length	Numeric	Length of package	Yes
width	Numeric	Width of package	Yes
height	Numeric	Height of package	Yes
shipment_type	string	forward/return	Yes

Requirements for callback functionality

1. Callback url and shared access token to be given by seller/merchant.

2. Sharing the sample request pushed by smarthship,
Sample request body we push:


```
{
  "shipment_type": "1 for forward, 2 for reverse INTEGER VALUE",
  "request_order_id": "0000",
  "client_order_reference_id": "TEST-REFERENCE-ID-001",
  "awbno": "110022003300",
  "status": 4,
  "status_code": "",
  "status_description": "Manifested",
  "statusUpdateDate": null,
  "statusUpdateTime": null,
  "from_location": "G-168, Sector 498 ~ Near Mothers Pride School",
  "to_location": "G-168, Sector 67 ~ Near Mothers Pride School",
  "current_location": "G-168, Sector 100 ~ Near Mothers Pride School",
  "comments": "NA",
  "reason_code": "",
  "rto_awbno": "",
  "received_by": "NA",
  "payment_type": "",
  "collectable_amount": "",
  "longitude": "",
  "latitude": "",
  "shipment_pickup_time": "",
  "delivery_agent_number": ""
}
```


3. Sample response required from seller end.
Sample response body we expect:


```
{
  "data": {
    "message": {
      "success": true,
      "description": "response message"
    }
  }
}
```


Also, scans are pushed twice and if no success response is received, then further scans are not pushed.