



SmartShip.in

API DOCUMENT V-1.12

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SMARTSHIP | SECTOR 44, GURUGRAM | 9999613323

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SmartShip Login API:

Sandbox URL: <http://sandboxoauth.smartship.in/loginToken.php>

Header:

Content-Type: application/json

Authorization: Bearer XXXXXXXX

Method = POST

Request:

```
{
  "username": "smartship_test@gmail.com",
  "password": "e10adc3949ba59abbe56e057f20f883e",
  "client_id": "47AL34QKCL60AT5WCZRM83S4PUUECF",
  "client_secret": "*F3L(X6KZAGMB6G79$HE@+23THHZKQGFV!SSJB",
  "grant_type": "password"
}
```

Successful Response:

```
{
  "access_token": "73d37b7361b568249b9b26d5746e722c3e60",
  "expires_in": 3600,
  "token_type": "Bearer",
  "scope": null,
  "refresh_token": "dfaa70a0703b2a1553a49a355edf28d5b0"
}
```

Failure:

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

Note: Validity of refresh_token is 15 days. If refreshed, use new given refresh token as the current token expires once it is used.

Merchant Details Update API:

Sandbox URL: <http://sandboxapi.smartship.in/v1/Merchantupdate/update>

Header:

Content-Type: application/json

Authorization: Bearer XXXXXXXX

Method = POST

Request:

```
{
  "warehouse_data": {
    "gstn": "29ABCDE1234F2Z6",
    "gstn_cert": "29ABCDE1234F2Z5_3cda8383ebb2c354f9f17bca81989c15.jpg",
    "warehouse_address1": "Orai",
    "warehouse_city": "Jalaun",
    "warehouse_state": "Uttar Pradesh",
    "warehouse_pin": "285001"
  },
  "company_bank_data": {
    "PAN": "AXUPM3499A",
    "pan_doc": "AXUPM3499A_1c151a45d04b816b84032dff00df4ca7.jpeg",
    "name_on_pan": "Kamlesh Mathe",
    "account_name": "Kamlesh Mathe",
    "account_number": "677505500303",
    "account_type": "Current",
    "ifsc_code": "ICIC0006775",
    "bank_name": "ICICI Bank",
    "cancelled_cheque": "image.jpg",
    "branch_address": "Gurgaon",
    "zipcode": "122001",
    "city": "Gurgaon",
    "state": "Haryana"
  }
}
```

Success Response:

```
{
  "status": 1,
  "code": 200,
  "message": "success",
  "data": [
    "Data for company id 13333686 is successfully entered."
  ],
  "extra": []
}
```

SmartShip Refresh Token API:

Sandbox URL: <http://sandboxoauth.smartship.in/refreshToken.php>

Header:

Content-Type: application/json
Authorization: Bearer XXXXXXXX

Method = POST

Request:

```
{  
  "refresh_token": "82a576f50dd47e1b204d1c10204ea8358cc21b63",  
  "client_id": "47AL34QKCL60AT5WCZRM83S4PUUECF",  
  "client_secret": "*F3L(X6KZAGMB6G79$HE@+23THHZKQGFV!SSJB",  
  "grant_type": "refresh_token"  
}
```

Success Response:

```
{  
  "access_token": "qweqwedqwfscasf23344442",  
  "expires_in": 3600,  
  "token_type": "Bearer",  
  "scope": null,  
  "refresh_token": "wqerwqedfaa3b2a1553a449a355edf28qqwerq3"  
}
```

SmartShip Hub Registration API

Sandbox URL: <http://sandboxapi.smartship.in/v2/app/Fulfillmentservice/hubRegistration>

Header:

Content-type: Application/json

Authorization: Bearer XXXXXXXXX

Method: POST

Success Case:

Request:

```
{
  "hub_details":{
    "hub_name":"Delhi Warehouse",
    "pincode":"122001",
    "city":"Gurgaon",
    "state":"Harayana",
    "address1":"G-167,Sector 40",
    "address2":"First Floor, Near Police Station ",
    "hub_phone":"9999613323"
  }
}
```

Response:

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

Failure Case:

Request:

```
{
  "hub_details":{
    "hub_name":"Delhi Warehouse",
    "pincode":"122001",
    "city":"Gurgaon1",
    "state":"Haryana",
    "address1":"Plot-80,sector-44",
    "address2":"Plot-112,sector-44"
    "hub_phone":"9999613323"
  }
}
```

```
}
```

Response:

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

SmartShip GetHubDetail API

Sandbox URL: <http://sandboxapi.smartship.in/v2/app/Fulfillmentservice/getHubDetail>

Header:

Content-type: application/json

Authorization: Bearer XXXXX

Method: POST

Request 1:

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

Response:

```
{
  "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,Sector 40",
        "address2": "First Floor, Near Police Station "
      }
    },
    "invalid_hub_ids": []
  }
}
```

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

Request 2:

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

Response 2:

```
{
  "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
}
```

Request 3:

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

Response 3:

```
{
  "status": 0,
  "code": 200,
  "message": "OK",
  "data": {
```



```
{
  "message": {
    "valid_hubs": [],
    "invalid_hub_ids": [
      1923,
      1253
    ],
    "info": "hub_details not found"
  },
  "extra": null
}
```

SmartShip Update Hub Detail API:

Sandbox URL: <http://sandboxapi.smartship.in/v2/app/Fulfillmentservice/updateHubDetails?>

Header:

Content-type: application/json

Authorization: Bearer XXXXX

Method: POST

Request 1:

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

Response 1:

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

Request 2:

```
{
  "hub_id": "1236",
```

```
    "hub_name": "Delhi Warehouse",
    "hub_phone": "9999613323",

    "pincode": " 226004",
    "city": "Lucknow",
    "state": "",
    "address1": "ad1",
    "address2": "ad2"
}
```

Response 2:

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

Request 3:

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

Response 3:

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

Request 4:

```
{
  "hub_id": "1234",
  "hub_name": "Delhi Warehouse",
  "hub_phone": "9999613323",
```

```
    "pincode": "122001",
    "city": "Gurgaon",
    "state": "Haryana",
    "address1": "ad1",
    "address2": "ad2"
}
```

Response 4:

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

SmartShip Delete Hub API

Sandbox URL: <http://sandboxapi.smartship.in/v2/app/Fulfillmentservice/deleteHub?>

Header:

Content-type: application/json
Authorization: Bearer XXXXX

Method: POST

Failure case:

Request:

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

Response:

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

Success case:**Request:**

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

Response:

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

SmartShip Order Registration API:

Sandbox URL: <http://sandboxapi.smartship.in/v2/app/Fulfillmentservice/orderRegistration>

Header:

Content-Type : application/json

Authorization: Bearer XXXXXXXX

Method = POST

| Field Name | Data-type | Description | Mandatory |
|--------------------------------------|----------------------|--|-----------|
| request_info | Json object | A json object containing request information | Yes |
| request_info - "ip_address" | | IP address from where request is being created | No |
| request_info - "run_type" | string | 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" | string | Browser name | No |
| request_info - "location" | string | Location of request | No |
| Orders | Array of json object | Array containing information of each order | Yes |
| orders - "client_order_reference_id" | Varchar | Client's order if for reference. | Yes |

| | | | |
|--|---------------|---|-----|
| orders - “order_collectable_amount” | Numeric | Amount to be collected from customer. It is non-zero in case of COD order. | Yes |
| orders - “total_order_value” | Numeric | Total order value | Yes |
| orders - “payment_type” | String | 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 centimetres. | Yes |
| orders - “package_order_height” | Numeric | Height of package in centimetres. | Yes |
| orders - “package_order_width” | Numeric | Width of package in centimetres. | Yes |
| orders - “shipper_hub_id” | Numeric | Registered hub_id of client from whom order needs to be picked | Yes |
| orders - “shipper_gst_no” | String | Gst no. Of shipper | Yes |
| orders - “order_invoice_date” | String | Date when order invoice is generated. Date Format : “dd-mm-yyyy” | No |
| orders - “order_invoice_number” | String | Order’s invoice number | No |
| orders - “order_ewaybill_number” | String | If total order value > 50K then order_ewaybil_number is mandatory | No |
| orders - “order_ewaybill_expiry_date” | String | If total order value > 50K then order_ewaybill_expiry_date is mandatory. Date Format : “dd-mm-yyyy” | No |
| product_details | Array of Json | | |
| product_details - “client_product_reference_id” | Varchar | Client’s product id for reference | No |
| product_details - “product_name” | String | Name of product | Yes |
| product_details - “product_category” | String | Category of product | No |
| product_details - “product_hsn_code” | String | Hsn code of product | No |
| 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 |
| consignee_details | Json Object | Consignee details | Yes |
| consignee_details - “consignee_name” | String | Name of customer | Yes |
| consignee_details - “consignee_phone” | String | Phone number of customer | Yes |

| | | | |
|---|--------|---|--|
| consignee_details - “consignee_email” | String | Email id of customer | Yes |
| consignee_details - “consignee_complete_address” | String | Address of customer | Yes |
| consignee_details - “consignee_pincode” | Number | Pincode of customer (destination pincode) | Yes |
| “product_taxable_value” | Number | Selling price per quantity on which GST tax is applicable. | Yes |
| “product_sgst_amount” | Number | If the sgst/ugst tax is applicable, then both fields sgst 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 and cgst are required. Else, Igst is mandatory. |
| “product_cgst_amount” | Number | If the sgst/ugst tax is applicable, then both fields sgst 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 and cgst are required. Else, Igst is mandatory. |
| “product_igst_amount” | Number | 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_amount” | Number | 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_cgst_rate” | Number | If the sgst/ugst tax is applicable, then both fields sgst/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 tax is applicable, then both fields sgst/ugst and cgst are required. Else, Igst is mandatory. |

| | | | |
|---------------------|--------|--|---|
| "product_sgst_rate" | Number | If the sgst/ugst tax is applicable, then both fields sgst/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 ugst/sgst and cgst rate are required. Else, Igst rate is mandatory. |
| "product_igst_rate" | Number | If the sgst/ugst tax is applicable, then both fields sgst/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. |
| "product_ugst_rate" | Number | 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. |
| | | | |

Request Body:

```
{
  "request_info": {
    "ip_address": "14.142.227.166",
    "run_type": "create",
    "browser_name": "Mozilla",
    "location": "Delhi"
  },
  "orders": [{
    "client_order_reference_id": "OC49834",
    "order_collectable_amount": "100",
    "total_order_value": "120",
    "payment_type": "COD",
    "package_order_weight": "217",
    "package_order_length": "59",
    "package_order_height": "39",
    "package_order_width": "29",
    "shipper_hub_id": "1300",
    "shipper_gst_no": "29ABCDE1234F2Z5",
    "order_invoice_date": "09-08-2018",
    "order_invoice_number": "invoice123",
  ]
}
```

```

"order_ewaybill_number": "abde12398376ds",
"order_ewaybill_expiry_date": "2018-02-13",
"product_details": [{
    "client_product_reference_id": "P120",
    "product_name": "WD SSD Storage GB 9",
    "product_category": "computer",
    "product_hsn_code": "8471",
    "product_quantity": "1",
    "product_invoice_value": "120",
    "product_gst_tax_rate": "2",
    "product_taxable_value": "100",
    "product_sgst_amount": "5",
    "product_cgst_amount": "5",
    "product_igst_amount": "0",
    "product_ugst_amount": "0",
    "product_cgst_tax_rate": "5",
    "product_sgst_tax_rate": "5",
    "product_igst_tax_rate": "0",
    "product_ugst_tax_rate": "0"
},
{
    "client_product_reference_id": "P130",
    "product_name": "WD SSD Storage GB 10",
    "product_category": "computer",
    "product_hsn_code": "8471",
    "product_quantity": "1",
    "product_invoice_value": "150",
    "product_gst_tax_rate": "9",
    "product_taxable_value": "100",
    "product_sgst_amount": "5",
    "product_cgst_amount": "5",
    "product_igst_amount": "0",
    "product_ugst_amount": "0",
    "product_cgst_tax_rate": "5",
    "product_sgst_tax_rate": "5",
    "product_igst_tax_rate": "0",
    "product_ugst_tax_rate": "0"
}
],
"consignee_details": {
    "consignee_name": "Prateek Mehta",
    "consignee_phone": "9444877859",
    "consignee_email": "sc20@sc.com",
    "consignee_complete_address": "H.No. Sector 59",
    "consignee_pincode": "122003"
}
}
}

```

Response if request is successful

```
{
```



```

"status": 1,
"code": 200,
"message": "success",
"data": {
  "total_records": 1,
  "total_success_orders": 1,
  "total_eliminated_orders": 0,
  "success_order_details": [
    {
      "index": 0,
      "client_order_reference_id": "OC49834",
      "request_order_id": 316,
      "message": "Successfully Punched"
    }
  ],
  "errors": null
},
"extra": null
}

```

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 many orders are there in request, how many of them successfully punched & how many eliminated. Also details of successfully punched orders and eliminated orders |
| total_records | no. of orders present in request |
| total_success_orders | no. of orders successfully punched |
| total_eliminated_orders | no. of orders eliminated |
| success_order_details | Array containing details of successfully punched orders |
| Index | Index of orders array sent in request |
| client_order_reference_id | order_id provided by client |
| request_order_id | FAAS request order_id |
| Message | Message regarding punched order. |
| Errors | Array of errors for orders which got eliminated. Null if no errors found |
| mandatory_fields_missing | Array containing information of orders in which some mandatory fields are missing |
| missing_field | Name of the mandatory field which is missing |
| 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 |
| Error | Array containing error information of a particular order |

| | |
|-------|---|
| Extra | Array of extra information. Null if no extra info present |
|-------|---|

SmartShip GetOrderDetails API

Sandbox URL: <http://sandboxapi.smartship.in/v2/app/Fulfillmentservice/orderDetails>

Headers :

Authorization : Bearer XXXXXXXXXXXXXXXX

Content-Type : application/json

Method : POST

Request Fields Details :

| S.No. | Name | Type | Description | Mandatory or not |
|-------|---------------------------|-------------|---|------------------|
| 1. | status_code | string | Contains faas status codes comma separated | No |
| 2. | check_type | string | Contains character Y or N (Y for in status) and (N for not in status) | No |
| 3. | request_order_id | string | Contains comma separated request order ids | No |
| 4. | client_order_reference_id | string | Contains comma separated client order reference id | No |
| 5. | payment_type | string | Contains payment type(cod or prepaid) | No |
| 6. | created_date | Json Object | from: starting date, to: ending date Date Format: "yyyy-mm-dd" | No |
| 7. | updated_date | | from: starting date, | No |

| | | | | |
|----|---------|----------------|--|----|
| | | Json Object | to: ending date Date Format: “yyyy-mm-dd” | |
| 8. | sort_by | Json Object | fields : name of fields to sort order details, type: asc or desc | No |
| 9. | limit | Json Object | offset: value of offset, limit : value of total number of records | No |

Request:

```
{
  "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
    }
  }
}
```

Response:

```
{
  "status": 1,
  "code": 200,
  "message": "success",
}
```

```
"data": {
  "summary": {
    "start_time": "11-05-2018 13:15:13",
    "end_time": "11-05-2018 13:15:14",
    "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": "0000-00-00 00:00:00",
        "added_on": "2018-03-29 12:41:17",
        "Updated_on": "2018-04-17 13:49:56",
        "status_description": "Non Serviceable"
      },
    },
    "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": "Sector 40",
      "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-Shirt Size 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": "2018-03-29 12:41:17",
  "updated_on": "0000-00-00 00:00:00",
  "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-Shirt Size 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": "2018-03-29 12:41:17",
  "updated_on": "2018-05-11 12:54:20",
  "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 Fields Details :

| 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 | total number of records without limit used(satisfied by all conditions) |
| confirmed_orders | Total number of orders that are confirmed |
| pending_orders | Total number of orders that are in pending status |
| order_details | Json object (request_order_ids are keys and order_details are values) |
| 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 | faas 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 | row updated on 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 id of product of order |
| product_name | product name |
| product_category | product category |
| product_hsn_code | hsn code of product |
| product_price | price of product |
| product_discount | discount on product |
| 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 |
| Dss_carrier_id | Carrier Id |

SmartShip Order Shipping Label API:

Sandbox URL: <http://sandboxapi.smartship.in/v2/app/Fulfillmentservice/getShippingLabels>

Header:

Content-Type: application/json

Authorization: Bearer XXXXXXXX

| Field Name | Data-Type | Description | Required(Yes/no) |
|---------------------|-----------|---|------------------|
| request_order_id | String | Comma Separated SmartShip Order Id | No |
| client_order_ref_id | String | Comma Separated Client's Reference Order Id | No |
| | | | |

***Note:** One of the above field is mandatory

Request Body:

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

Response:

```
{  
    "status": 1,  
    "code": 200,  
    "message": "success",  
    "data": {  
        "error": {  
            "invalid_request_order_ids": []  
        },  
        "url": "http://smokeadmin.smartship.in/images/excel_upload/shipping_label/16-04-2018/shipping-label-f0d9bb91b344618ab9fcf740c0e62526.pdf"  
    },  
}
```

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

Create Manifest API

URL: <http://sandboxapi.smartship.in/v2/app/Fulfillmentservice/createManifest>

METHOD: POST

Request Headers:

Content Type : "application/json"

Authorization : Bearer XXXXXXXXXXXXXXXXX

Request Body:

```
{
"client_order_reference_ids":["test123"]
}
```

| Field Name | Type | | Mendetory? |
|-------------------------------|--------|--|------------|
| 1. Request_info | Object | User information | No |
| (1.1)ip_address | String | Ip_address of user | No |
| (1.2)run_type | String | Create(creating manifest) | No |
| (1.3)browser_name | String | Ex. Chrome/safari. | No |
| (1.4)location | String | Ex. Delhi/orai. | No |
| 2. client_order_reference_ids | array | Client_order_reference_ids of orders | No |
| 3. request_order_ids | array | Request_order_ids of order | No |
| 4. request_ids | array | Request_ids of orders | No |
| 5. hub_ids | array | Hub_ids of hubs to create manifest of orders from those hubs | No |

Response:

```
{
  "status": 1,
  "code": 200,
  "message": "success",
  "data": {
    "summary": {
      "total_orders_count": 2,
      "total_success_orders_count": 2,
      "manifest_ids": [
        942,
```

```

    943
  ],
  "start_time": "07-06-2018 12:19:43",
  "end_time": "07-06-2018 12:19:44",
  "time_taken": 1.5540709495544
},
"errors": [],
"manifest_details": {
  "hub_id": {
    "1234": {
      "carrier_ids": {
        "10": {
          "order_id": [
            300
          ],
          "manifest_id": 942,
          "carrier_name": "Aramex",
          "courier_manifest_pdf_url":
"localhost/FAAS_MAIN/admin/images/excel_upload/manifest_pdf/07-06-2018/Courier-Manifest-
2018-06-07-1528354183.pdf"
        },
        "14": {
          "order_id": [
            301
          ],
          "manifest_id": 943,
          "carrier_name": "Delhivery",
          "courier_manifest_pdf_url": "pdf_actual_url"
        }
      }
    }
  }
},
"extra": null
}

```

| Field | Type | Description |
|----------------------------------|--------|---|
| 1. summary | object | Summary of response |
| (1.1).total_orders_count | string | Count of total orders processed |
| (1.2).total_success_orders_count | string | Count of total successfully manifested orders |
| (1.3).manifest_ids | Array | All created manifest ids |
| (1.4).start_time | string | Time at which api started. |
| (1.5).end_time | string | Time at which api ended. |
| (1.6).time_taken | string | Total time taken in seconds |
| 2. errors | object | Errors with descriptions while creating manifests |
| 3. manifest_details | object | Details of manifest created using api |
| (3.1).hub_ids | object | Details of manifests hubwise |

| | | |
|--------------------------------|---------|---|
| (3.2).carrier_ids | object | Details of manifests carrier_ids wise |
| (3.3).order_id | array | Order_ids of which manifest was created |
| (3.4).manifest_id | integer | Manifest_id |
| (3.5).carrier_manifest_pdf_url | string | Url of manifest_pdf |

SmartShip Cancel Order API:

Sandbox URL: <http://sandboxapi.smartship.in/v2/app/Fulfillmentservice/orderCancel>

Header:

Authorization: Bearer XXXXXXXXXXXXX

Content-Type: application/json

Method: POST

Request Fields Details:

| S.No. | Name | Type | Description | Mandatory or not |
|-------|----------------------------|--------|---|------------------|
| 1. | ip_address | string | ip_address | No |
| 2. | browser_name | string | Name of browser | No |
| 3. | Location | string | Name of location | No |
| 4. | client_order_reference_ids | string | Comma separated client order reference ids | No |
| 5. | request_order_ids | string | Comma separated SmartShip request order ids | No |

Request :

```
{
  "request_info": {
    "ip_address": "14.142.227.166",
    "browser_name": "Mozilla",
    "location": "Delhi"
  },
  "orders": {
    "client_order_reference_ids": ["OD00200", "OD00201", "OD00202", "OD00203", "OD00204"],
    "request_order_ids": []
  }
}
```

```
}  
}
```

Response :

```
{  
  "status": 1,  
  "code": 200,  
  "message": "success",  
  "data": {  
    "failure": {  
      "invalid_faas_order_status": [  
        "126"  
      ],  
      "invalid_sc_order_status": [  
        127  
      ]  
    },  
    "successfully_cancelled": [  
      "128",  
      "129",  
      "130"  
    ]  
  },  
  "extra": null  
}
```

Response Fields Details:

| Name | Description |
|---------------------------|--|
| invalid_faas_order_status | Cancellation is not allowed in this status |
| invalid_sc_order_status | Cancellation is not allowed in this status cancelled |
| successfully_cancelled | Successfully Cancelled orders |
| Extra | extra information |

SmartShip Tracking API:

URL: Track using SmartShip order id:

http://sandboxapi.smartship.in/v1/Trackorder?request_order_ids=130

URL: Track using your order reference Id:

http://sandboxapi.smartship.in/v1/Trackorder?order_reference_ids=OD00204

Header:

Content-Type : application/json

Authorization: Bearer XXXXXXXX

Method: GET

Response:

```
{
  "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": "03-04-2018 12:08:41",
          "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": "03-04-2018 12:08:40",
          "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": "03-04-2018 12:08:40",
        "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": "02-04-2018 12:08:40",
        "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": "02-04-2018 12:08:40",
        "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": "02-04-2018 12:08:39",
        "location": "Delhi",
        "action": "Manifested to shipped",
        "status_code": "",
        "status_description": ""
    }
]
},
"extra": []
}

```

Response Fields Details:

| Name | Description |
|--------------------|-----------------------|
| request_order_id | SmartShip Order ID |
| order_reference_id | Client's reference id |
| tracking_number | Tracking No. |

| | |
|--------------|-----------------------------|
| carrier_name | Carrier Name |
| date_time | Shipment Scan date and time |
| Location | Shipment location |
| Action | Description |

Status Code and their Descriptions:

| status_code | status_description |
|-------------|--|
| 18 | Return To Origin |
| 19 | RTO Delivered To Shipper |
| 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 |
| 10 | Shipped |
| 11 | Delivered |
| 27 | In Transit |
| 28 | RTO In Transit |

SmartShip One Step Order Registration API:

Sandbox URL -

<http://sandboxapi.smartship.in/v2/app/Fulfillmentservice/orderRegistrationOneStep>

Header:

Content-Type: application/json

Authorization: Bearer XXXXXXXX

Method: POST

Request:

```
{
  "orders":[
    {
      "client_order_reference_id":"test_rf_4",
      "order_collectable_amount":"0.00",
      "total_order_value":"2.00",
      "payment_type":"Prepaid",
      "package_order_weight":"1.00",
      "package_order_length":"20.000",
      "package_order_height":"20.000",
      "package_order_width":"20.000",
      "shipper_hub_id":"1436",
      "shipper_gst_no":"342323",
      "order_invoice_date":"2018-05-05 13:35:10",
      "order_invoice_number":"NWB-WalkIn-000043",
      "order_ewaybill_number":"",
      "order_ewaybill_expiry_date":"",
      "product_details":[
        {
          "product_name":"Natrol Arginine testing details and aura of natrol arginine",
          "product_category":"Natrol Arginine testing details and aura of natrol arginine",
          "product_hsn_code":"FLOUR, MEAL AND POWDER OF THE DRIED LEGUMINOUS
VEGETABLES OF HEADING 0713, OF SAGO OR OF ROOTS OR TU",
          "product_quantity":"2.000",
          "product_invoice_value":"123",
          "product_taxable_value":"1.00",
          "product_sgst_amount":"2",
          "product_cgst_amount":"2",
          "product_gst_tax_rate":"2",
          "product_cgst_tax_rate":"2",
          "product_sgst_tax_rate":"2"
        }
      ],
      "consignee_details":{"consignee_name":"NWM Nykaa Warehouse Mumbai",
```

```

        "consignee_phone":"7696273007",
        "consignee_email":"email@email.com",
        "consignee_complete_address":"Mumbai,3211234Mumbai,Maharashtra
Mumbai,3211234Mumbai,Maharashtra null Mumbai Maharashtra india",
        "consignee_pincode":"122001"
    }
}
],
"request_info":{
    "client_id":"47AL34QKCL60AT5WCZRM83S4PUUECF",
    "run_type":"create"
}
}

```

Response:

```

{
    "status": 1,
    "code": 200,
    "message": "success",
    "data": {
        "total_records": 1,
        "total_success_orders": 1,
        "request_id": 1988,
        "total_eliminated_orders": 0,
        "success_order_details": {
            "orders": [
                {
                    "index": 0,
                    "client_order_reference_id": "test_rf_4",
                    "request_order_id": 4993,
                    "message": "Successfully Punched",
                    "transition": {
                        "status": true
                    },
                    "dss_carrier_allocation": true,
                    "carrier_name": "Xpressbees-Surface",
                    "awb_assigned": true,
                    "awb_number": "1386418030153",
                    "code": 4
                }
            ],
            "shipping_info": {
                "label_url": "http://admin.smartship.in/images/excel_upload/shipping_label/14-08-
2018/shipping-label-cbe11d722ee3f772557e80f13f197e56.pdf"
            }
        },
        "errors": null
    },
}

```

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

Code in each success order details :

- Code 1 - Order Registered.
- Code 2 – Order Created Successfully.
- Code 3 – Dss Carrier Assigned.
- Code 4 – awb no assigned.
- Code 4 means all step are completed successfully for this order.