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VAMASHIP

Vamaship Surface API v1.5

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1   Introduction

Vamaship Air Domestic API is a service that returns information about shipments / orders using HTTP requests.

There are four services currently available:

- Suppliers List
- Shipping Quotes
- Create Booking
- Track Shipments / Orders

2   Contact Information

For any help with the API, please email   OR call on 022 61647418 / 61647480

3   API Link

3.1   Test API Link

Base URL: http://tech197.vamaship.com/api

3.2   Live API Link

Base URL: https://www.vamaship.com/api

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4   Pincode Coverage

This service returns a list of the suppliers with there id, name and image.

4.1   Request
Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

POST /surface/coverage

Body:
```
{
    "type": "cod",
    "origin": 400005
}
```

Parameter Description:

Name	Mandatory	Description
Type	Yes	One of cod, prepaid or reverse
Origin	Yes	A valid India pincode

4.2   Response
Response: 200 (application/json)
Body:

```
{
    "origin": "400005",
    "status": 200,
    "success": true
    "destinations": [
        110001,
        110002,
        110003,
        110005,
        110006,
        110007,
        …...
    ]
}
```

5   Shipping Quote

This service is used to get a shipping quote for a route, based on the seller and shipment s details supplied.

5.1   Request (Non Warehouse)

Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

POST /surface/quote

Body:

```
{
   "seller": {
      "address": "abc, xyz",
      "city": "Mumbai",
      "country": "India",
      "email": "allwyn.lobo@vamaship.com",
      "name": "Dorian Gray",
      "phone": "99999999999",
      "pincode": "400005",
      "state": "Maharashtra"
   },
   "shipments": [
      {
         "address": "abc, xyz",
         "awb": "5109128390238",
         "breadth": "10",
         "city": "Jaipur",
         "country": "India",
         "email": "george.cloney@hollywood.com",
         "height": "10",
         "is_cod": false,
         "length": "10",
         "name": "George Cloney",
         "phone": "88888888888",
         "pickup_date": "2015-12-20T14:15:16+05:30",
         "pincode": "400013",
         "product": "Diary",
         "product_value": 100,
         "quantity": 1,
         "reference1": "002",
         "reference2": "refno2",
```

```
            "unit": "cm",
            "weight": "0.6"
        }
    ]
}
```

Note* : If AWB is not provided system will pick one.

5.2   Request (Warehouse Based)

Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

POST /surface/quote

Body:

```
{
   "seller": {
           "agent_id": "BV001"
   },
   "shipments": [
     {
         "address": "abc, xyz",
         "awb": "5109128390238",
         "breadth": "10",
         "city": "Jaipur",
         "country": "India",
         "email": "george.cloney@hollywood.com",
         "height": "10",
         "is_cod": false,
         "length": "10",
         "name": "George Cloney",
         "phone": "88888888888",
         "pickup_date": "2015-12-20T14:15:16+05:30",
         "pincode": "400013",
         "product": "Diary",
         "product_value": 100,
         "quantity": 1,
         "reference1": "002",
         "reference2": "refno2",
         "state": "Rajasthan",
         "unit": "cm",
         "weight": "0.6"
       }
```

```
      ]
}
```
Note* : If AWB is not provided system will pick one.

5.3   Response (Success)

Response: 200 (application/json)
Body:

```
{
    "quotes": [
        {
            "reference1": "002",
            "reference2": "refno2",
            "success": true,
            "suppliers": [
                {
                    "duration": 1,
                    "shipping_cost": 93.15,
                }
            ]
        }
    ],
    "status_code": 200,
    "success": true
}
```

5.4   Response (Error)

Response: 200 (application/json)
Body:

```
{
    "quotes": [
        {
            "messages": [
                [
                    "AWB 5109128390238 does not exist."
                ]
            ],
            "reference1": "002",
            "reference2": "refno2",
            "success": false
```

```
            }
        ],
        "status_code": 200,
        "success": true
    }
```

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6   Reverse Shipping Quote

This service is used to get a reverse shipping quote for a route, based on the seller and shipment details supplied.

6.1   Request (Non Warehouse)

Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

POST /surface/quote-reverse

Body:

```
{
  "seller": {
    "address": "abc, xyz",
    "city": "Mumbai",
    "country": "India",
    "email": "allwyn.lobo@vamaship.com",
    "name": "Dorian Gray",
    "phone": "99999999999",
    "pincode": "400005",
    "state": "Maharashtra"
  },
  "shipments": [
    {
      "address": "abc, xyz",
      "awb": "5109128390238",
      "breadth": "10",
      "city": "Jaipur",
      "country": "India",
      "email": "george.cloney@hollywood.com",
      "height": "10",
      "is_cod": false,
      "length": "10",
      "name": "George Cloney",
      "phone": "88888888888",
      "pickup_date": "2015-12-20T14:15:16+05:30",
      "pincode": "400013",
      "product": "Diary",
      "product_value": 100,
      "quantity": 1,
      "reference1": "002",
      "reference2": "refno2",
```

```
        "unit": "cm",
        "weight": "0.6"
      }
   ]
}
```

Note* : If AWB is not provided system will pick one.
Note* : The seller address is where the package will be returned to.

6.2   Request (Warehouse Based)

Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

POST /surface/quote-reverse

Body:

```
{
   "seller": {
          "agent_id": "BV001"
   },
   "shipments": [
     {
        "address": "abc, xyz",
        "awb": "5109128390238",
        "breadth": "10",
        "city": "Jaipur",
        "country": "India",
        "email": "george.cloney@hollywood.com",
        "height": "10",
        "is_cod": false,
        "length": "10",
        "name": "George Cloney",
        "phone": "88888888888",
        "pickup_date": "2015-12-20T14:15:16+05:30",
        "pincode": "400013",
        "product": "Diary",
        "product_value": 100,
        "quantity": 1,
        "reference1": "002",
        "reference2": "refno2",
        "state": "Rajasthan",
        "unit": "cm",
        "weight": "0.6"
```

```
        }
    ]
}
```

Note* : If AWB is not provided system will pick one.

6.3 Response (Success)

Response: 200 (application/json)
Body:

```json
{
    "quotes": [
        {
            "reference1": "002",
            "reference2": "refno2",
            "success": true,
            "suppliers": [
                {
                    "duration": 1,
                    "shipping_cost": 93.15,
                }
            ]
        }
    ],
    "status_code": 200,
    "success": true
}
```

6.4 Response (Error)

Response: 200 (application/json)
Body:

```json
{
    "quotes": [
        {
            "messages": [
                [
                    "AWB 5109128390238 does not exist."
                ]
            ],
            "reference1": "002",
            "reference2": "refno2",
```

```
            "success": false
        }
    ],
    "status_code": 200,
    "success": true
}
```

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7 Create Booking

This service is used to place shipment orders. Once the order has been placed the response will contain a success or failure message. After the order has been processed, the call back URL supplied will be sent the invoice, manifest, label and some order details.

7.1 Request (Non Warehouse)
Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

POST /surface/book

Body:

```
{
  "seller": {
    "address": "abc, xyz",
    "city": "Mumbai",
    "country": "India",
    "email": "allwyn.lobo@vamaship.com",
    "name": "Dorian Gray",
    "phone": "99999999999",
    "pincode": "400005",
    "state": "Maharashtra"
  },
  "shipments": [
    {
      "address": "abc, xyz",
      "awb": "5109128390238",
      "breadth": "10",
      "city": "Jaipur",
      "country": "India",
      "email": "george.cloney@hollywood.com",
      "height": "10",
      "is_cod": false,
      "length": "10",
      "name": "George Cloney",
      "phone": "88888888888",
      "pickup_date": "2015-12-20T14:15:16+05:30",
      "pincode": "400013",
      "product": "Diary",
      "product_value": 100,
      "quantity": 1,
      "reference1": "002",
      "reference2": "refno2",
      "state": "Rajasthan"
```

```
            "unit": "cm",
            "weight": "0.6"
        }
    ] ,
            "callback": "http:\/\/test.com\/callback"
}
```

Note* : If AWB is not provided system will pick one.

7.2 Request (Warehouse Based)

Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

POST /surface/book

Body:

```
{
    "seller": {
            "agent_id": "BV001"
    },
    "shipments": [
        {
            "address": "abc, xyz",
            "awb": "5109128390238",
            "breadth": "10",
            "city": "Jaipur",
            "country": "India",
            "email": "george.cloney@hollywood.com",
            "height": "10",
            "is_cod": false,
            "length": "10",
            "name": "George Cloney",
            "phone": "88888888888",
            "pickup_date": "2015-12-20T14:15:16+05:30",
            "pincode": "400013",
            "product": "Diary",
            "product_value": 100,
            "quantity": 1,
            "reference1": "002",
            "reference2": "refno2",
            "state": "Rajasthan",
            "unit": "cm",
            "weight": "0.6"
```

```
        }
    ] ,
              "callback": "http:\/\/test.com\/callback"
}
```

Note* : If AWB is not provided system will pick one.

7.3   Response Type 1

Response: 200 (application/json)
Body:

```
{
   "documents": {
     "invoices": [
        "http://vamaproto.in/api/download/BU00000000974/Vamaship-Invoice-BU00000000974.pdf"
     ],
     "labels": [
        "http://vamaproto.in/api/download/BU00000000974/Vamaship-Label-BU00000000974.pdf"
     ],
     "manifests": [
        "http://vamaproto.in/api/download/BU00000000974/Vamaship-Manifest-
BU00000000974_7.pdf"
     ]
   },
   "refid": "AP00000000974",
   "shipments": [
     {
        "awb": "511910964375",
        "order_id": 100035087,
        "supplier_id": 7,
        "logo_url": "http://tech197.vamaship.com/img/logos/vs4615.png",
        "supplier_name": "Delhivery",
        "reference1": "001",
        "reference2": "refno1",
        "success": "true",
        "type": "prepaid",
        "extras": {
                    "FormId":"0305",
                    "MeterNo":"118753917",
                    "RoutingCode":"00 NMBA",
                    "TrackingNumber":"7946 5112 2350",
                    "DestCityCode":"AA",
                    "ServiceType":"STANDARD OVERNIGHT",
```

```
                    "AirportId":"BOM",
                    "Barcode":"1021448672991051824600794651122350",
                    "CarrierCode":"FedEx",
                    "CountryCode":"-IN",
                    "BillTransportationCharges":"sender",
                    "BillDutiesAndTaxes":"sender",
                    "TermConditions":"Subject to the \"Conditions of Carriage\", which limits the liability
of FedEx for loss, delay or damage to the consignment. Visit www.fedex.com/in to view the Conditions
of Carriage.",
                    "TypeOfShipment":"PRE PAID"
                }
        },
        {
            "awb": "511910964364",
            "order_id": 100035088,
            "supplier_id": 7,
            "logo_url": "http://tech197.vamaship.com/img/logos/vs4615.png",
            "supplier_name": "Delhivery",
            "reference1": "002",
            "reference2": "refno2",
            "success": "true",
            "type": "cod"
        }
    ],
    "status_code": 200,
    "success": true
}
```

7.4   Response Type 2

The below response will be received if the third party supplier has not provided a tracking id(AWB) yet.
The AWB can be retrieved by sending the refid

Response: 200 (application/json)
Body:

```
{
    "message": "Shipment is being processed. Hit the polling API to keep checking the status. Contact
customer care if this is taking too long.",
    "refid": "AP00000000043",
    "status_code": 300,
    "success": true
}
```

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7.5   Call Back URL / Polling URL Request

Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

GET /details/ AP00000000043

7.6   Call Back URL / Polling URL Response

Response: 200 (application/json)
Body:

```json
{
   "documents": {
      "invoices": [
         "http://vamaproto.in/api/download/BU00000000974/Vamaship-Invoice-BU00000000974.pdf"
      ],
      "labels": [
         "http://vamaproto.in/api/download/BU00000000974/Vamaship-Label-BU00000000974.pdf"
      ],
      "manifests": [
         "http://vamaproto.in/api/download/BU00000000974/Vamaship-Manifest-
BU00000000974_7.pdf"
      ]
   },
   "refid": "AP00000000974",
   "shipments": [
      {
         "awb": "511910964375",
         "order_id": 100035087,
         "supplier_id": 7,
         "logo_url": "http://tech197.vamaship.com/img/logos/vs4615.png",
         "supplier_name": "Delhivery",
         "reference1": "001",
         "reference2": "refno1",
         "success": "true",
         "type": "prepaid",
         "extras": {
                     "FormId":"0305",
                     "MeterNo":"118753917",
                     "RoutingCode":"00 NMBA",
                     "TrackingNumber":"7946 5112 2350",
                     "DestCityCode":"AA",
                     "ServiceType":"STANDARD OVERNIGHT",
                     "AirportId":"BOM",
                     "Barcode":"102144867299105182460079465112350",
                     "CarrierCode":"FedEx"
```

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```
                    "CountryCode":"-IN",
                    "BillTransportationCharges":"sender",
                    "BillDutiesAndTaxes":"sender",
                    "TermConditions":"Subject to the \"Conditions of Carriage\", which limits the liability
of FedEx for loss, delay or damage to the consignment. Visit www.fedex.com/in to view the Conditions
of Carriage.",
                    "TypeOfShipment":"PRE PAID"
                }
        },
        {
            "awb": "511910964364",
            "order_id": 100035088,
            "supplier_id": 7,
            "logo_url": "http://tech197.vamaship.com/img/logos/vs4615.png",
            "supplier_name": "Delhivery",
            "reference1": "002",
            "reference2": "refno2",
            "success": "true",
            "type": "cod"
        }
    ],
    "status_code": 200,
    "success": true
}
```
Note: To send a request to the Polling URL use
GET /details/100035087

8 Create Reverse Booking

This service is used to place reverse shipment orders. Once the order has been placed the response will contain a success or failure message. After the order has been processed, the call back URL supplied will be sent the invoice, manifest, label and some order details.

8.1 Request (Non Warehouse)

Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

POST /surface/book-reverse

Body:

```
{
  "seller": {
    "address": "abc, xyz",
    "city": "Mumbai",
    "country": "India",
    "email": "allwyn.lobo@vamaship.com",
    "name": "Dorian Gray",
    "phone": "99999999999",
    "pincode": "400005",
    "state": "Maharashtra"
  },
  "shipments": [
    {
      "address": "abc, xyz",
      "awb": "5109128390238",
      "breadth": "10",
      "city": "Jaipur",
      "country": "India",
      "email": "george.cloney@hollywood.com",
      "height": "10",
      "is_cod": false,
      "length": "10",
      "name": "George Cloney",
      "phone": "88888888888",
      "pickup_date": "2015-12-20T14:15:16+05:30",
      "pincode": "400013",
      "product": "Diary",
      "product_value": 100,
      "quantity": 1,
      "reference1": "002",
      "reference2": "refno2",
      "state": "Rajasthan"
```

```
        "unit": "cm",
        "weight": "0.6"
    }
  ]
}
```

Note* : If AWB is not provided system will pick one.

8.2   Request (Warehouse Based)

Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

POST /surface/book-reverse

Body:

```
{
  "seller": {
          "agent_id": "BV001"
  },
  "shipments": [
    {
        "address": "abc, xyz",
        "awb": "5109128390238",
        "breadth": "10",
        "city": "Jaipur",
        "country": "India",
        "email": "george.cloney@hollywood.com",
        "height": "10",
        "is_cod": false,
        "length": "10",
        "name": "George Cloney",
        "phone": "88888888888",
        "pickup_date": "2015-12-20T14:15:16+05:30",
        "pincode": "400013",
        "product": "Diary",
        "product_value": 100,
        "quantity": 1,
        "reference1": "002",
        "reference2": "refno2",
        "state": "Rajasthan",
        "unit": "cm",
        "weight": "0.6"
    }
```

```
    ]
}
```

Note* : If AWB is not provided system will pick one.

8.3 Response

Response: 200 (application/json)
Body:

```json
{
  "documents": {
    "invoices": [
      "http://vamaproto.in/api/download/BU00000000974/Vamaship-Invoice-BU00000000974.pdf"
    ],
    "labels": [
      "http://vamaproto.in/api/download/BU00000000974/Vamaship-Label-BU00000000974.pdf"
    ],
    "manifests": [
      "http://vamaproto.in/api/download/BU00000000974/Vamaship-Manifest-BU00000000974_7.pdf"
    ]
  },
  "refid": "AP00000000974",
  "shipments": [
    {
      "awb": "511910964375",
      "order_id": 100035087,
      "reference1": "001",
      "reference2": "refno1",
      "success": "true",
      "type": "cod"
    },
    {
      "awb": "511910964364",
      "order_id": 100035088,
      "reference1": "002",
      "reference2": "refno2",
      "success": "true",
      "type": "prepaid"
    }
  ],
  "status_code": 200,
  "success": true
}
```

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9   Track Shipments / Orders

This service is used to track the status of the shipments.

9.1   Request
Request Type: (application/json)
Headers: Authorization: Bearer YOUR-TOKEN

GET /track/{order_id},{order_id}

9.2   Response
Response: 200 (application/json)
Body:

```
{
 " trackEvents": [
  {
   "datetime": "2015-10-07 17:25:21",
   "status": "Manifested",
   "location": "Mumbai_Chndivli_PC (Maharashtra)",
   "comments": "Consignment Manifested",
   "status_code": 1020
  },
  {
   "datetime": "2015-10-16 09:26:32",
   "status": "Dispatched",
   "location": "AMD_Memnagar (Gujarat)",
   "comments": "Out for delivery",
   "status_code": 1700
  },
  {
   "datetime": "2015-10-16 17:39:47",
   "status": "Delivered",
   "location": "AMD_Memnagar (Gujarat)",
   "comments": "Delivered",
   "status_code": 1900
  }
 ],
 "order_id": "100005512",
 "trackId": "511910001122",
 "supplier_id": 7
},
{
```

```
    {
      "datetime": "2015-10-07 17:25:21",
      "status": "Manifested",
      "location": "Mumbai_Chndivli_PC (Maharashtra)",
      "comments": "Consignment Manifested",
      "status_code": 1020
    },
    {
      "datetime": "2015-10-13 13:13:18",
      "status": "Dispatched",
      "location": "Bengaluru_Shknagar_DC (Karnataka)",
      "comments": "Out for delivery",
      "status_code": 1700
    },
    {
      "datetime": "2015-10-13 17:05:42",
      "status": "Delivered",
      "location": "Bengaluru_Shknagar_DC (Karnataka)",
      "comments": "Delivered",
      "status_code": 1900
    }
  ],
  "order_id": "100005513",
  "trackId": "400910002176",
  "supplier_id": 7
}
```

9.3 Tracking Codes and Status List

Tracking Code	Status Name
1010	Shipment Booked
1020	Shipment Manifested
1039	Not Picked
1050	Pickup Cancelled
1070	Pickup Scheduled
1083	Pickup Re-scheduled
1100	Ready to Pickup/Out for Pickup
1200	Picked Up from Origin
1220	In-Transit
1250	Shipment Cancelled
1280	Received at Origin Hub/Origin Airport
1300	On-Hold

1400	Received at Destination Hub/Destination Airport
1440	Misrouted
1500	Lost
1550	Shipment Damaged
1616	Delay in Delivery expected
1700	Out for Delivery/Dispatched
1770	Delivery Attempted/Un-Delivered
1800	Partial Delivery
1850	Pending
1900	Delivered
2000	Returned
2030	RTO
8000	Closed

Certificate of Registration

This is to certify writersvault.io has registered this script titled AB123 written by Nirmeet Sanghani and bharatesh shetty whose WritersVault.io Membership no are WV000004 and WV000002 respectively on 2019-06-11 14:02:35 and as a proof thereof is placed below writersvault.io's digital signature and seal with relevant details in the QR code (Razar Pay) Reference No: order_CgQBbUCvbcitNv and Order Id: 14