

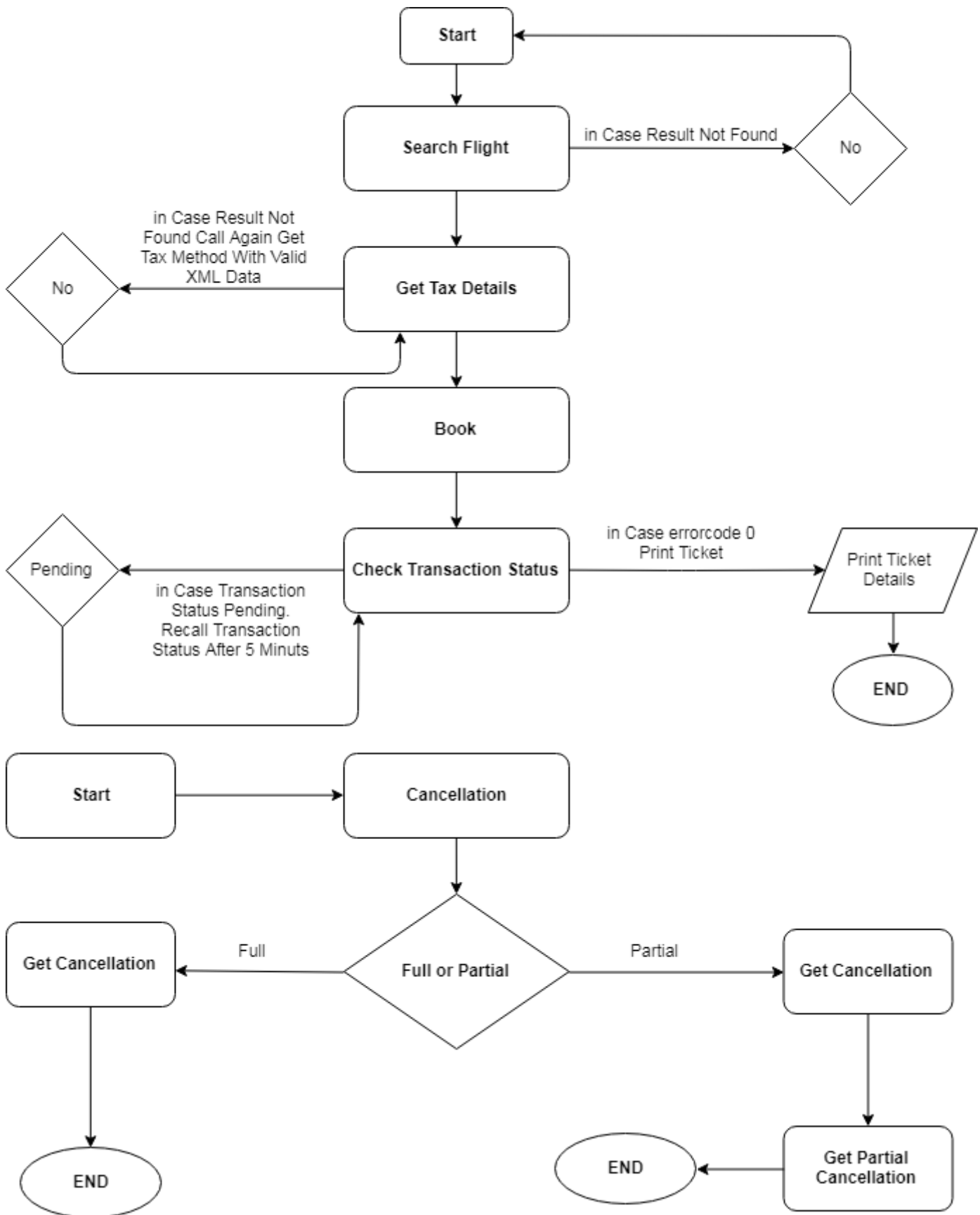
## International Flight API Document

**API** stands for Application Programming Integration which is widely used to integrate and enable interaction with other software, much in the same way as a user interface facilitates interaction between humans and computers. Our API codes can be easily integrated to any web or software application.

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**Flow Chart**



## GET SEARCH FLIGHT

**URL For Request :** [https://services.apiscript.in/Flight\\_INT/search](https://services.apiscript.in/Flight_INT/search)

**Post Data :**

username=your\_username&pwd=your\_password&carrier=LCC&token=EncryptTokenValue&data=xml

**XML Data For One Trip Search :**

```
<search>
  <triptype>O</triptype>
  <departdate>2019-03-15</departdate>
  <fromcitycode>AMD</fromcitycode>
  <tocitycode>DXB</tocitycode>
  <adult>1</adult>
  <child>0</child>
  <infant>0</infant>
  <class>ECONOMY</class>
</search>
```

**XML Data For Round Trip Search :**

```
<search>
  <triptype>R</triptype >
  <departdate>2019-03-15</departdate>
  <returndate>2019-03-19</returndate>
  <fromcitycode>AMD</fromcitycode>
  <tocitycode>DEL</tocitycode>
  <adult>1</adult>
  <child>0</child>
  <infant>0</infant>
  <class>ECONOMY</class>
</search>
```

**Response Round Trip Success :**

```
{
  "message": "Flight result is found.",
  "availableflightresult": {
    "totalflight": 2,
    "sourcecode": "BOM",
    "sourcename": "Mumbai,Maharashtra, India",
    "destinationcode": "DXB",
    "destinationname": "Dubai,United Arab Emirates",
    "onwarddate": "2019-07-10",
    "returndate": "2019-07-17",
    "trip": "R",
```

```
"class": "ECONOMY",
"adult": "1",
"child": "0",
"infant": "0",
"noofpax": 1,
"searchid": 390,
"flightdata": [
  {
    "basicfare": 7100,
    "tax": 4207,
    "yq": 0,
    "discount": 0,
    "grossamount": 11307,
    "id": "11|12R",
    "key": 390,
    "airlinecode": "SG",
    "flightid": "11",
    "classcode": "U",
    "faretype": "Refundable",
    "flightsegment": [
      {
        "airlinecode": "SG",
        "departureairportcode": "BOM",
        "departuredatetime": "2019-07-10T23:30:00",
        "arrivalairportcode": "DXB",
        "arrivaldatetime": "2019-07-11T01:30:00",
        "flightid": "11",
        "flightnumber": "13",
        "stopquantity": "0",
        "viaflight": "",
        "duration": "",
        "destinationairportterminal": "TER 1",
        "trip": "ongoing"
      },
      {
        "airlinecode": "SG",
        "departureairportcode": "DXB",
        "departuredatetime": "2019-07-17T02:15:00",
        "arrivalairportcode": "BOM",
        "arrivaldatetime": "2019-07-17T06:45:00",
        "flightid": "12R",
        "flightnumber": "14",
        "stopquantity": "0",
```

```
"viaflight": "",
"duration": "",
"destinationairportterminal": "TER 2",
"trip": "return"
}
]
},
{
"basicfare": 9104,
"tax": 4207,
"yq": 0,
"discount": 0,
"grossamount": 13311,
"id": "11|13R|14R",
"key": 390,
"airlinecode": "SG",
"flightid": "11",
"classcode": "U",
"faretype": "Refundable",
"flightsegment": [
{
"airlinecode": "SG",
"departureairportcode": "BOM",
"departuredatetime": "2019-07-10T23:30:00",
"arrivalairportcode": "DXB",
"arrivaldatetime": "2019-07-11T01:30:00",
"flightid": "11",
"flightnumber": "13",
"stopquantity": "0",
"viaflight": "",
"duration": "",
"destinationairportterminal": "TER 1",
"trip": "ongoing"
},
{
"airlinecode": "SG",
"departureairportcode": "DXB",
"departuredatetime": "2019-07-17T03:05:00",
"arrivalairportcode": "COK",
"arrivaldatetime": "2019-07-17T08:40:00",
"flightid": "13R",
"flightnumber": "18",
"stopquantity": "0",
```

```

"viaflight": "",
"duration": "",
"destinationairportterminal": "TER 3",
"trip": "return"
},
{
"airlinecode": "SG",
"departureairportcode": "COK",
"departuredatetime": "2019-07-17T12:10:00",
"arrivalairportcode": "BOM",
"arrivaldatetime": "2019-07-17T14:20:00",
"flightid": "14R",
"flightnumber": "164",
"stopquantity": "0",
"viaflight": "",
"duration": "",
"destinationairportterminal": "TER 1",
"trip": "return"
}
]
}
]
},
"errorcode": "0"
}

```

**Response For Error :**

```

{
"message": "Invalid Parameter in Search XML.",
"errorcode": "1"
}

```

## Data Structure

### 1. Search Flight **Request** Data Structure

Name	Data Type	Description
username	String	Unique User Name Provided By APIScript Developer
pwd	String	Your API password.
carrier	String	Carrier Type Possible Value [ <b>FSC, LCC</b> ]. FSC Means Full Service Carrier, LCC Means Low Cost Carrier
token	String	In Every API Request Send Encrypt Token Using Algo HS256 , Refer <a href="https://jwt.io/#debugger">https://jwt.io/#debugger</a> Also check last page for <a href="#">sample format</a> for token generate.
data	XML	Pass XML Data For Search Flight. Check Below Search XML Data Structure

#### Search XML Data Structure

Name	Data Type	Description
triptype	String	Trip Type Possible Value <b>O</b> – One Trip <b>R</b> – Round Trip
departdate	Date	Departure Date. Date Format (YYYY-MM-DD)
returndate	Date	Return Date. Date Format (YYYY-MM-DD). In Case of Round Trip Pass This returndate XML Element.
fromcitycode	String	From City Code. Three Digit IATA Airport Code.
to citycode	String	To City Code. Three Digit IATA Airport Code.
Adult	Integer	No of Adult (Age above 11 Year)
Child	Integer	No of Child (Age Between 2 to 11 Year)
Infant	Integer	No of Infant (Age Between 0 to 2 Year)
Class	String	Class For That Passenger Wishes to Journey. Possible Value <b>ECONOMY, BUSINESS, FIRSTCLASS, PREMIUMECONOMY</b>

### 2. Search Flight **Response** Data Structure

Name	Data Type	Description
message	String	Display custom message.
availableflightresult	ArrayObject	Display Search Flight Result. Check Below availableflightresult Array Object Details
errorcode	Bit	0 and 1 Possible Value. If value is 0 then Success. If Value is 1 then Failure.

availableflightresult

Name	Data Type	Description
totalflight	Integer	Total no of flight search result availability.
sourcecode	String	Three digit Source Airport Code
sourcename	String	Source city name and country details
destinationcode	String	Three digit Destination Airport Code
destinationname	String	Destination city name and country details
onwarddate	Date	Onward Journey Date. Date Format is (YYYY-MM-DD)
returndate	Date	Return Journey Date. Date Format is (YYYY-MM-DD)
trip	String	Trip Type For Journey Possible Value <b>O</b> – One Trip, <b>R</b> - Round Trip
class	String	Class name passenger wish to travel.
adult	Integer	No of adult passenger
child	Integer	No of child passenger
infant	Integer	No of infant passenger
noofpax	Integer	No of passenger
searchid	Integer	Unique search id
flightdata	ArrayObject	Flight Segment Data. Check the below flightdata Array Object details.

flightdata

Name	Data Type	Description
basicfare	Decimal	Basic Fare for Airline
tax	Decimal	Tax Amount for Airline
yq	Decimal	Other Tax Amount for Airline
discount	Decimal	Discount given by APIScript Developer
grossamount	Decimal	Gross Amount
id	Long	ID For this search flight.
key	String	Key for this search flight.
airlinecode	String	Airline Code
flightid	String	Flight ID
classcode	String	Class Code For Flight
faretype	String	Fare Type
flightsegment	ArrayObject	Flight Segment. This will get repeated for the list of Available flights. In case of connecting flight.



flightsegment

Name	Data Type	Description
airlinecode	String	Airline Code
departureairportcode	String	Departure Airport Code
departuredatetime	String	Departure Date Time. Format is (YYYY-MM-DDTHH:MM:SS). Time is in 24 Hours Format.
arrivalairportcode	String	Arrival Airport Code
arrivaldatetime	String	Arrival Date Time. Format is (YYYY-MM-DDTHH:MM:SS). Time is in 24 Hours Format.
flightid	String	Flight ID
flightnumber	String	Flight Number
stopquantity	String	Stop Quantity
viaflight	String	Via Flight
duration	String	Duration for Flight Journey
destinationairportterminal	String	Destination Airport Terminal
trip	String	Possible Value ongoing, return

**GET TAX**

**URL For Request :** [https://services.apiscript.in/Flight\\_INT/tax](https://services.apiscript.in/Flight_INT/tax)

**Post Data :**

username=your\_username&pwd=your\_password&carrier=LCC&token=EncryptTokenValue&data=xml

**XML Data For Tax Search :**

```
<tax>
  <searchid>390</searchid>
  <taxflightsegment>
    <taxsegment>
      <flightid>11</flightid>
      <classcode>U</classcode>
      <airlinecode>SG</airlinecode>
    </taxsegment>
    <taxsegment>
      <flightid>12R</flightid>
      <classcode>U</classcode>
      <airlinecode>SG</airlinecode>
    </taxsegment>
  </taxflightsegment>
  <gst>
    <gstno>24AARCA1830A1Z7</gstno>
    <emailid>apiscript.in@gmail.com</emailid>
    <companyname>APISCRIPPT</companyname>
    <contactno>9825378495</contactno>
    <address>Ahmedabad</address>
    <firstname>Chirag</firstname>
    <lastname>Sathvara</lastname>
    <pincode>380013</pincode>
  </gst>
</tax>
```

**Tax Response :**

```
{
  "message": "Tax response is found.",
  "errorcode": "0",
  "taxresponse": {
    "basicfare": 7100,
    "tax": 4206,
    "yq": 0,
    "discount": 0,
    "grossamount": 11306,
    "baggageinfo": "0) Code : BG00 Description : No Baggage Amount : 0<br/>1) Code : EB10 Description : EB10 Amount : 4950<br/>2) Code : EB05 Description : EB05 Amount : 2475<br/>3) Code : BG00 Description : No Baggage Amount : 0<br/>4) Code : EB10 Description : EB10 Amount : 4950<br/>5) Code : EB05 Description : EB05 Amount : 2475<br/>"
  }
}
```

## Data Structure

### 1. Tax **Request** Data Structure

Name	Data Type	Description
username	String	Unique User Name Provided By APIScript Developer
pwd	String	Your API password.
carrier	String	Carrier Type Possible Value [ <b>FSC, LCC</b> ]. FSC Means Full Service Carrier, LCC Means Low Cost Carrier
token	String	In Every API Request Send Encrypt Token Using Algo HS256 , Refer <a href="https://jwt.io/#debugger">https://jwt.io/#debugger</a> Also check last page for sample format for token generate.
data	XML	Pass XML Data For Tax. Check Below XML Data Structure

### Tax XML Data Structure

Name	Data Type	Description
searchid	long	Search ID For Available Flight Result
trip	String	Trip Value. Possible Value <b>onward</b> or <b>return</b>
taxflightsegment	ArrayObject	Tax Flight Segment For Selected Airline. Check Below taxflightsegment Array Object Details.
gst	ArrayObject	GST Information for Customer. Check Below gst Array Object Details.

taxflightsegment

Name	Data Type	Description
taxsegment	ArrayObject	Tax Segment For Flight. If it is connecting flight this taxsegment object is repeated. Check Below taxsegment Array Object Details.

taxsegment

Name	Data Type	Description
flightid	Integer	Flight ID For Selected Search Flight Result.
classcode	String	Class Code For Airline
airlinecode	String	Airline Code

gst

Name	Data Type	Description
gstno	String	GST No for Customer or Company
emailid	String	GST Email ID
companyname	String	Company Name
contactno	Long	Contact no 10 Digit Mobile No
address	String	Address For GST Customer
firstname	String	First Name
lastname	String	Last Name
pincode	String	Pincode

2. Tax Response Data Structure

Name	Data Type	Description
message	String	Display custom message.
errorcode	Bit	0 and 1 Possible Value. If value is 0 then Success. If Value is 1
taxresponse	ArrayObject	Tax Response Given By Airline. Check the below taxresponse Array Object details.

taxresponse

<b>Name</b>	<b>Data Type</b>	<b>Description</b>
basicfare	Decimal	Base Fare Amount for Airline
tax	Decimal	Tax Amount for Airline
yq	Decimal	Other Tax Amount For Airline
discount	Decimal	Discount Given By APIScript
grossamount	Decimal	Gross Amount
baggageinfo	String	Baggage Information For Airline

**GET BOOK**

**URL For Request :** [https://services.apiscript.in/Flight\\_INT/booking](https://services.apiscript.in/Flight_INT/booking)

**Post Data :**

username=your\_username&pwd=your\_password&carrier=LCC&token=EncryptTokenValue&data=xml

**XML Data For Book International Flight :**

```
<booking>
  <searchid>223</searchid>
  <partnerid>13</partnerid>
  <mobilenumber>9714870837</mobilenumber>
  <emailid>sarasvatikadia@gmail.com</emailid>
  <adult>1</adult>
  <child>0</child>
  <infant>1</infant>
  <bookingtype>R</bookingtype>
  <flightbookings>
    <flightbooking>
      <airlinecode>SG</airlinecode>
      <passengers>
        <pax>
          <type>ADULT</type>
          <prefix>Mrs</prefix>
          <firstname>hansha</firstname>
          <lastname>patel</lastname>
          <dob>05/10/1989</dob>
          <passportnumber>1234</passportnumber>
          <passportexpirydate>25/05/2020</passportexpirydate>
          <passportissuingcountry>india</passportissuingcountry>
          <nationality>indian</nationality>
          <flightsegments>
            <flightsegment>
              <flightid>11</flightid>
              <classcode>U</classcode>
            </flightsegment>
            <flightsegment>
              <flightid>12R</flightid>
              <classcode>U</classcode>
            </flightsegment>
          </flightsegments>
        </pax>
      </passengers>
    </flightbooking>
  </flightbookings>
</booking>
```

```

        </flightsegments>
    </pax>
    <pax>
        <type>INFANT</type>
        <prefix>Mstr</prefix>
        <firstname>maura</firstname>
        <lastname>patel</lastname>
        <dob>05/17/2018</dob>
        <passportnumber>5555</passportnumber>
        <passportexpirydate>25/05/2020</passportexpirydate>
        <passportissuingcountry>india</passportissuingcountry>
        <nationality>indian</nationality>
        <flightsegments>
            <flightsegment>
                <flightid>11</flightid>
                <classcode>U</classcode>
            </flightsegment>
            <flightsegment>
                <flightid>12R</flightid>
                <classcode>U</classcode>
            </flightsegment>
        </flightsegments>
    </pax>
</passengers>
</flightbooking>
</flightbookings>
<gst>
    <gstno>24AARCA1830A1Z7</gstno>
    <emailid>chiragsathit@gmail.com</emailid>
    <companyname>Crush Point</companyname>
    <contactno>9825378495</contactno>
    <address>Ahmedabad</address>
    <firstname>APISCRIPPT DEVELOPER PRIVATE LIMITED</firstname>
    <lastname>APISCRIPPT DEVELOPER PRIVATE LIMITED</lastname>
    <pincode>380013</pincode>
</gst>
</booking>

```

**Booking Response Pending :**

```
{
  "message": "Ticket is in Pending Mode. Contact Your Service Provider For Booking Status.",
  "errorcode": "0",
  "ticket": "",
  "bookingstatus": "1",
  "bookingid": 15
}
```

**Booking Response Success :**

```
{
  "message": "Booking is Confirm. Booking ID 15",
  "errorcode": "0",
  "ticket": {
    "bookingid": 15,
    "partnerid": "13",
    "bookingstatus": "0",
    "message": "Transaction Success",
    "tickets": [
      {
        "airlinename": "SpiceJet",
        "airlinepnr": "S9EC5Z",
        "passengers": [
          {
            "ticketnumber": null,
            "type": "adult",
            "prefix": "Mrs",
            "firstname": "hansha",
            "lastname": "patel",
            "dob": "05/10/1989",
            "bookingdetails": null
          },
          {
            "ticketnumber": null,
            "type": "infant",
            "prefix": "Mstr",
            "firstname": "maura",
            "lastname": "patel",
            "dob": "05/17/2018",
            "bookingdetails": null
          }
        ]
      }
    ]
  },
}
```



```
{
  "airlinename": "SpiceJet",
  "airlinepnr": "S9EC5Z",
  "passengers": [
    {
      "ticketnumber": "NLVGA21",
      "type": "adult",
      "prefix": "Mrs",
      "firstname": "hansha",
      "lastname": "patel",
      "dob": "05/10/1989",
      "bookingdetails": [
        {
          "ticketnumber": "NLVGA21",
          "airlinecode": "SG",
          "flightnumber": "1",
          "origin": "MAA",
          "originairport": "",
          "destination": "CMB",
          "destinationairport": "",
          "departuredatetime": "04/06/2019 00:05:00",
          "arrivaldatetime": "04/06/2019 01:40:00",
          "duration": "",
          "classcode": "U",
          "classdesc": "ECONOMY",
          "baggage": "30KG",
          "status": "live"
        },
        {
          "ticketnumber": "NLVGA21",
          "airlinecode": "SG",
          "flightnumber": "2",
          "origin": "CMB",
          "originairport": "",
          "destination": "MAA",
          "destinationairport": "",
          "departuredatetime": "17/12/2019 02:30:00",
          "arrivaldatetime": "17/12/2019 03:45:00",
          "duration": "",
          "classcode": "U",
          "classdesc": "ECONOMY",
          "baggage": "30KG",
          "status": "live"
        }
      ]
    }
  ]
}
```

```
}
]
},
{
  "ticketnumber": "NLVGA22",
  "type": "infant",
  "prefix": "Mstr",
  "firstname": "maura",
  "lastname": "patel",
  "dob": "05/17/2018",
  "bookingdetails": [
    {
      "ticketnumber": "NLVGA22",
      "airlinecode": "SG",
      "flightnumber": "1",
      "origin": "MAA",
      "originairport": "",
      "destination": "CMB",
      "destinationairport": "",
      "departuredatetime": "04/06/2019 00:05:00",
      "arrivaldatetime": "04/06/2019 01:40:00",
      "duration": "",
      "classcode": "U",
      "classdesc": "ECONOMY",
      "baggage": "",
      "status": "live"
    },
    {
      "ticketnumber": "NLVGA22",
      "airlinecode": "SG",
      "flightnumber": "2",
      "origin": "CMB",
      "originairport": "",
      "destination": "MAA",
      "destinationairport": "",
      "departuredatetime": "17/12/2019 02:30:00",
      "arrivaldatetime": "17/12/2019 03:45:00",
      "duration": "",
      "classcode": "U",
      "classdesc": "ECONOMY",
      "baggage": "",
      "status": "live"
    }
  ]
}
```

```

    ]
  }
]
}
]
},
"bookingstatus": "0",
"bookingid": 15
}

```

## Data Structure

### 1. Booking Request Data Structure

Name	Data Type	Description
username	String	Unique User Name Provided By APIScript Developer
pwd	String	Your API password.
carrier	String	Carrier Type Possible Value [ <b>FSC, LCC</b> ]. FSC Means Full Service Carrier, LCC Means Low Cost Carrier
token	String	In Every API Request Send Encrypt Token Using Algo HS256 , Refer <a href="https://jwt.io/#debugger">https://jwt.io/#debugger</a> Also check last page for sample format for token generate.
data	XML	Pass XML Data For Booking. Check Below XML Data Structure

### Booking XML Data Structure

Name	Data Type	Description
searchid	long	Search ID For Available Flight Result
partnerid	String	Partner ID For Booking Request. partnerid is require for Unique for Every Booking Request.
mobilen	long	Customer Mobile No. Only 10 Digit Number Require
emailid	String	Customer Email ID.
adult	Int	No of Adult For Booking
child	Int	No of Child For Booking
infant	Int	No of Infant For Booking
bookingtype	String	Booking Type Possible Value [O,R] O – ONE TRIP R – ROUND TRIP
flightbookings	ArrayObject	Flight Booking Details. Check the below flightbookings Array Object details.
gst	ArrayObject	GST Details For Booking

flightbookings

Name	Data Type	Description
flightbooking	ArrayObject	flightbooking Details. This object is Repeated in Case of Journey is Round Trip. Check the below flightbooking Array Object details.

flightbooking

Name	Data Type	Description
airlinecode	String	Booking Airline Code
passengers	ArrayObject	Passenger Details For This Flight Booking. Check the below passengers Array Object details.

passengers

Name	Data Type	Description
pax	ArrayObject	Pax Details For This Flight Booking. This object is Repeated For No of PAX. Check the below pax Array Object details.

pax

Name	Data Type	Description
type	String	Passenger Type. Possible Value [ <b>ADULT,CHILD,INFANT</b> ]
prefix	String	Prefix For Passenger For ADULT Possible Value[ <b>Mr,Ms,Mrs</b> ] For CHILD Possible Value[ <b>Mstr,Ms</b> ] For INFANT Possible Value[ <b>Mstr,Ms</b> ]
firstname	String	Customer First Name
lastname	String	Customer Last Name
dob	String	Date of Birth. Mandatory For Adult,Child and Infant Format [ <b>MM/DD/YYYY</b> ]
passportnumber	String	Passport Number For Pax
passportexpirydate	String	Passport Expiry Date. Format [ <b>DD/MM/YYYY</b> ]
passportissuingcountry	String	Passport Issue Country Name
nationality	String	Nationality for Pax
flightsegments	ArrayObject	Flight Details For This Pax.

flightsegments

Name	Data Type	Description
flightsegment	ArrayObject	Flight Segment For This Pax. This object is repeated For in case of Connection Flights. Check the below flightsegment Array Object details.

flightsegment

Name	Data Type	Description
flightid	String	Flight ID For Booking.
classcode	String	Class Code For Flight Booking

gst

Name	Data Type	Description
gstno	String	GST No for Customer or Company
emailid	String	GST Email ID
companyname	String	Company Name
contactno	Long	Contact no 10 Digit Mobile No
address	String	Address For GST Customer
firstname	String	First Name
lastname	String	Last Name
pincode	String	Pincode

2. Booking **Response** Data Structure

Booking Response

Name	Data Type	Description
message	String	System Generated Message.
errorcode	Bit	0 and 1 Possible Value. If value is 0 then Success. If Value is 1 then Failure.
ticket	ArrayObject	Ticket Booking Details.
bookingstatus	Bit	Booking Status. Possible Values [0,1,2] 0 – Successful Booking, ticket Array Object is Available. 1 – Pending Booking, ticket Array Object is Empty 2 – Failure Booking.
bookingid	Int	Booking ID

ticket

Name	Data Type	Description
bookingid	long	Booking ID
partnerid	String	Partner ID
bookingstatus	Bit	Booking Status. Possible Values [0,1,2] 0 – Successful Booking, ticket Array Object is Available. 1 – Pending Booking, ticket Array Object is Empty 2 – Failure Booking.
message	String	System Generated Message
tickets	ArrayObject	Tickets Array Object. This Object is Repeated in Case Of Round Trip.

tickets

Name	Data Type	Description
airlinename	String	Name of Airline
airlinepnr	String	PNR of Airline
passengers	ArrayObject	Passenger Details. Check Below Passenger Details ArrayObject.

passengers

Name	Data Type	Description
ticketnumber	String	Ticket Number of Booking Passenger
type	String	Type of Passenger
prefix	String	Prefix of Passenger
firstname	String	First Name of Passenger
lastname	String	Last Name of Passenger
dob	String	Date of Birth of Passenger
bookingdetails	ArrayObject	Booking Details For Passenger. In Case Connecting Flight This Object is Repeated.

bookingdetails

Name	Data Type	Description
ticketnumber	String	Ticket Number of Booking Passenger
airlinecode	String	Airline Code
flightnumber	String	Flight Number
origin	String	Origin Code
originairport	String	Origin Airport Terminal Details
destination	String	Destination Code
destinationairport	String	Destination Airport Terminal
departuredatetime	String	Departure Date Time
arrivaldatetime	String	Arrival Date Time
duration	String	Duration of Journey
classcode	String	Class Code For Airline
classdesc	String	Class Description
baggage	String	Baggage Information
status	String	Ticket Status Possible Value live – Ticket is Live Mode. inprocess – Ticket Cancellation is in Progress cancel – Ticket is Cancel

**GET TRANSACTION STATUS****URL For Request** : [https://services.apiscript.in/Flight\\_INT/transaction\\_status](https://services.apiscript.in/Flight_INT/transaction_status)**Post Data** : username=your\_username&pwd=your\_password&token=EncryptTokenValue&data=xml**XML Data For Get Transaction Status:**

```
<transactionstatus>
  <partnerid>A2001</partnerid>
  <bookingid>15</bookingid>
</transactionstatus>
```

**Transaction Status Response :**

```
{
  "message": "Transaction status response is found.",
  "errorcode": "0",
  "transactiondetails": {
    "bookingid": "15",
    "partnerid": "22",
    "bookingstatus": "0",
    "message": "Transaction Success",
    "tickets": [
      {
        "airlinename": "IndiGo",
        "airlinepnr": "NHS87A",
        "passengers": [
          {
            "ticketnumber": "NLVFS81",
            "type": "adult",
            "prefix": "Mr",
            "firstname": "Dipak",
            "lastname": "Sathvara",
            "dob": "",
            "bookingdetails": [
              {
                "ticketnumber": "NLVFS81",
                "airlinecode": "6E",
                "flightnumber": "403",
                "origin": "AMD",
                "originairport": "TER 1",
                "destination": "BOM",
                "destinationairport": "TER 1",
```



```
"departuredatetime": "25/03/2019 14:00:00",
"arrivaldatetime": "25/03/2019 15:20:00",
"duration": "1hrs 20mins",
"classcode": "RR0IP1R",
"classdesc": "ECONOMY",
"baggage": "15kg",
"status": "live"
}
]
},
{
"ticketnumber": "NLVFS82",
"type": "adult",
"prefix": "Mr",
"firstname": "Mayank",
"lastname": "Sathvara",
"dob": "",
"bookingdetails": [
{
"ticketnumber": "NLVFS82",
"airlinecode": "6E",
"flightnumber": "403",
"origin": "AMD",
"originairport": "TER 1",
"destination": "BOM",
"destinationairport": "TER 1",
"departuredatetime": "25/03/2019 14:00:00",
"arrivaldatetime": "25/03/2019 15:20:00",
"duration": "1hrs 20mins",
"classcode": "RR0IP1R",
"classdesc": "ECONOMY",
"baggage": "15kg",
"status": "live"
}
]
}
]
},
{
"airlinename": "IndiGo",
"airlinepnr": "NHS87A",
"passengers": [
{
```

```
"ticketnumber": "NLVFS81",
"type": "adult",
"prefix": "Mr",
"firstname": "Dipak",
"lastname": "Sathvara",
"dob": "",
"bookingdetails": [
  {
    "ticketnumber": "NLVFS81",
    "airlinecode": "6E",
    "flightnumber": "6433",
    "origin": "BOM",
    "originairport": "TER 1",
    "destination": "AMD",
    "destinationairport": "TER 1",
    "departuredatetime": "30/03/2019 20:50:00",
    "arrivaldatetime": "30/03/2019 22:10:00",
    "duration": "1hrs 20mins",
    "classcode": "RR0IP1R",
    "classdesc": "ECONOMY",
    "baggage": "15kg",
    "status": "live"
  }
],
{
  "ticketnumber": "NLVFS82",
  "type": "adult",
  "prefix": "Mr",
  "firstname": "Mayank",
  "lastname": "Sathvara",
  "dob": "",
  "bookingdetails": [
    {
      "ticketnumber": "NLVFS82",
      "airlinecode": "6E",
      "flightnumber": "6433",
      "origin": "BOM",
      "originairport": "TER 1",
      "destination": "AMD",
      "destinationairport": "TER 1",
      "departuredatetime": "30/03/2019 20:50:00",
      "arrivaldatetime": "30/03/2019 22:10:00",
```



## 2. Transaction Status **Response** Data Structure

### Transaction Status Response

Name	Data Type	Description
message	String	System Generated Message.
errorcode	Bit	0 and 1 Possible Value. If value is 0 then Success. If Value is 1 then Failure.
transactiondetails	ArrayObject	Transaction Details.

#### transationdetails

Name	Data Type	Description
bookingid	long	Booking ID
partnerid	String	Partner ID
bookingstatus	Bit	Booking Status. Possible Values [0,1,2] 0 – Successful Booking, ticket Array Object is Available. 1 – Pending Booking, ticket Array Object is Empty 2 – Failure Booking.
message	String	System Generated Message
tickets	ArrayObject	Ticket Array. In Case of Round Trip tickets Object is Repeated.

#### tickets

Name	Data Type	Description
airlinename	String	Name of Airline
airlinepnr	String	PNR of Airline
passengers	ArrayObject	Passenger Details. Check Below Passenger Details ArrayObject.

#### passengers

Name	Data Type	Description
ticketnumber	String	Ticket Number of Booking Passenger
type	String	Type of Passenger
prefix	String	Prefix of Passenger
firstname	String	First Name of Passenger
lastname	String	Last Name of Passenger
dob	String	Date of Birth of Passenger
bookingdetails	ArrayObject	Booking Details For Passenger. In Case Connecting Flight This Object is Repeated.

bookingdetails

Name	Data Type	Description
ticketnumber	String	Ticket Number of Booking Passenger
airlinecode	String	Airline Code
flightnumber	String	Flight Number
origin	String	Origin Code
originairport	String	Origin Airport Terminal Details
destination	String	Destination Code
destinationairport	String	Destination Airport Terminal
departuredatetime	String	Departure Date Time
arrivaldatetime	String	Arrival Date Time
duration	String	Duration of Journey
classcode	String	Class Code For Airline
classdesc	String	Class Description
baggage	String	Baggage Information
status	String	Ticket Status Possible Value live – Ticket is Live Mode. Inprocess – Ticket Cancellation is in Progress Cancel – Ticket is Cancel

**GET CANCELLATION****URL For Request** : [https://services.apiscript.in/Flight\\_INT/cancellation](https://services.apiscript.in/Flight_INT/cancellation)**Post Data** : username=your\_username&pwd=your\_password&token=EncryptTokenValue&data=xml**XML Data For Get Cancellation FULL:**

```
<cancellation>
  <partnerid>A2001</partnerid>
  <bookingid>15</bookingid>
  <type>FULL</type>
</cancellation>
```

**XML Data For Get Cancellation PARTIAL:**

```
<cancellation>
  <partnerid>A2001</partnerid>
  <bookingid>15</mobilenno>
  <type>PARTIAL</type>
</cancellation>
```

**Cancellation Response Error :**

```
{
  "message": "Ticket Status either To cancel or Cancelled NLVFSZ1 AMD DEL",
  "errorcode": "1"
}
```

**Cancellation Response Success if Type is FULL :**

```
{
  "message": "YOUR CANCELLATION REQUEST IS ACCPTED",
  "cancelid": "1"
  "errorcode": "0"
}
```

**Cancellation Response Success if Type is PARTIAL :**

```
{
  "message": "Partial cancellation pax data",
  "errorcode": "0",
  "paxdetails": [
    {
      "paxname": "Dipak Sathvara",
      "flightnumber": "244",
      "departuredatetime": "15/03/2019 10:05",
      "arrivaldatetime": "15/03/2019 11:50",
    }
  ]
}
```

```

"origin": "AMD",
"destination": "LKO",
"ticketnumber": "NLVFS21",
"status": "Live",
"paxid": "6"
},
{
"paxname": "Dipak Sathvara",
"flightnumber": "306",
"departuredatetime": "15/03/2019 15:10",
"arrivaldatetime": "15/03/2019 16:30",
"origin": "LKO",
"destination": "DEL",
"ticketnumber": "NLVFS21",
"status": "Live",
"paxid": "7"
}
]
}

```

## Data Structure

### 1. Cancellation **Request** Data Structure

Name	Data Type	Description
username	String	Unique User Name Provided By APIScript Developer
pwd	String	Your API password.
token	String	In Every API Request Send Encrypt Token Using Algo HS256 , Refer <a href="https://jwt.io/#debugger">https://jwt.io/#debugger</a> Also check last page for sample format for token generate.
data	XML	Pass XML Data For Cancellation Request. Check Below XML Data Structure

### Cancellation Request XML Data Structure

Name	Data Type	Description
bookingid	long	Booking ID
partnerid	String	Partner ID.
type	String	Cancellation Type Possible Value [ <b>FULL,PARTIAL</b> ]

## 2. Cancellation **Response** Data Structure

### Cancellation Response

Name	Data Type	Description
message	String	System Generated Message.
cancelid	Int	Cancellation ID
errorcode	Bit	0 and 1 Possible Value. If value is 0 then Success. If Value is 1 then Failure.

### Partial Cancellation Response

Name	Data Type	Description
message	String	System Generated Message.
paxdetails	ArrayObject	Pax Details For Cancellation. This Object is Repeated For Multiple Pax. Check Below paxdetails ArrayObject
errorcode	Bit	0 and 1 Possible Value. If value is 0 then Success. If Value is 1 then Failure.

### paxdetails

Name	Data Type	Description
paxid	long	Pax ID For Booking.
paxname	String	Pax Name
flightnumber	String	Flight Number For Airline
departuredatetime	String	Departure Date Time
arrivaldatetime	String	Arrival Date Time
origin	String	Origin Code
destination	String	Destination Code
ticketnumber	String	Ticket Number
status	String	Ticket Status



**GET PARTIAL CANCELLATION****URL For Request** : [https://services.apiscript.in/Flight\\_INT/partial\\_cancellation](https://services.apiscript.in/Flight_INT/partial_cancellation)**Post Data** : username=your\_username&pwd=your\_password&token=EncryptTokenValue&data=xml**XML Data For Partial Cancellation:**

```
<partialcancellation>
  <partnerid>A2001</partnerid>
  <bookingid>15</bookingid>
  <paxdetails>
    <pax>
      <paxid>6</paxid>
      <paxname>Dipak Sathvara</paxname>
      <flightnumber>244</flightnumber>
      <departuredatetime>15/03/2019 10:05</departuredatetime>
      <arrivaldatetime>15/03/2019 11:50</arrivaldatetime>
      <origin>AMD</origin>
      <destination>LKO</destination>
      <ticketnumber>NLVFS21</ticketnumber>
      <status>Live</status>
    </pax>
    <pax>
      <paxid>7</paxid>
      <paxname>Dipak Sathvara</paxname>
      <flightnumber>306</flightnumber>
      <departuredatetime>15/03/2019 15:10</departuredatetime>
      <arrivaldatetime>15/03/2019 16:30</arrivaldatetime>
      <origin>LKO</origin>
      <destination>DEL</destination>
      <ticketnumber>NLVFS21</ticketnumber>
      <status>Live</status>
    </pax>
  </paxdetails>
</partialcancellation>
```

**Partial Cancellation Response Error :**

```
{
  "message": "Ticket Status either To cancel or Cancelled NLVFSZ1 AMD DEL",
  "errorcode": "1"
}
```

**Partial Cancellation Response Success :**

```
{
  "message": "YOUR CANCELLATION REQUEST IS ACCPTED",
  "cancelid": "1"
  "errorcode": "0"
}
```

## Data Structure

1. Partial Cancellation **Request** Data Structure

Name	Data Type	Description
username	String	Unique User Name Provided By APIScript Developer
pwd	String	Your API password.
token	String	In Every API Request Send Encrypt Token Using Algo HS256 , Refer <a href="https://jwt.io/#debugger">https://jwt.io/#debugger</a> Also check last page for sample format for token generate.
data	XML	Pass XML Data For Cancellation Request. Check Below XML Data Structure

Partial Cancellation Request XML Data Structure

Name	Data Type	Description
bookingid	long	Booking ID
partnerid	String	Partner ID.
paxdetails	ArrayObject	paxdetails for Cancellation. This object is repeated for multiple pax. Check Below paxdetails ArrayObject

paxdetails

Name	Data Type	Description
paxid	long	Pax ID For Booking.
paxname	String	Pax Name
flightnumber	String	Flight Number For Airline
departuredatetime	String	Departure Date Time

arrivaldatetime	String	Arrival Date Time
origin	String	Origin Code
destination	String	Destination Code
ticketnumber	String	Ticket Number
status	String	Ticket Status

## 2. Partial Cancellation **Response** Data Structure

### Cancellation Response

Name	Data Type	Description
message	String	System Generated Message.
cancelid	int	Cancellation ID
errorcode	Bit	0 and 1 Possible Value. If value is 0 then Success. If Value is 1 then Failure.

**GET FARE RULE**

**URL For Request** : [https://services.apiscript.in/Flight\\_INT/farerule](https://services.apiscript.in/Flight_INT/farerule)

**Post Data** : `username=your_username&pwd=your_password&token=EncryptTokenValue&data=xml`

**XML Data For Fare Rule:**

```
<farerule>
  <searchid>20</searchid>
  <airlinecode>AI</airlinecode>
  <flightid>95</flightid>
  <classcode>CJDKFJD</classcode>
</farerule>
```

**Fare Rule Response Error :**

```
{
  "message": "Invalid Flight ID",
  "errorcode": "1"
}
```

**Fare Rule Response Success :**

```
{
  "message": " Fare rules is found.",
  "farerules": "Fare rules of airline. Information of cancellation, baggage."
  "errorcode": "0"
}
```

## Data Structure

### 1. Fare Rule **Request** Data Structure

Name	Data Type	Description
username	String	Unique User Name Provided By APIScript Developer
pwd	String	Your API password.
token	String	In Every API Request Send Encrypt Token Using Algo HS256 , Refer <a href="https://jwt.io/#debugger">https://jwt.io/#debugger</a> Also check last page for sample format for token generate.
data	XML	Pass XML Data For FareRule Request. Check Below XML Data Structure

Fare Rule Request XML Data Structure

Name	Data Type	Description
searchid	Long	Search ID for Search Result
airlinecode	Strng	Airline Code
flightid	String	Flight ID
classcode	String	Class Code

2. Fare Rule **Response** Data StructureFare Rule Response

Name	Data Type	Description
message	String	System Generated Message.
farerules	String	Fare rules
errorcode	Bit	0 and 1 Possible Value. If value is 0 then Success. If Value is 1 then Failure.

**Account Balance**

**URL For Request :** <https://services.apiscript.in/account/balance>

**Post Data :** username=your\_username&pwd=your\_password&token=EncryptTokenValue

**Response :** {"message":"Success","balance":"1001.25","error\_code":"0"}

## JWT Encode

**URL For Request :** [https://services.apiscript.in/jwt\\_encode](https://services.apiscript.in/jwt_encode)

**Post Data :** secret\_key=4836-5cbc25d9d9412-716470&email\_id=info@apiscript.in

**Response :**

```
{"encode_token":"eyJ0eXAiOiJK.V1QiLCJhbGciOiJIUzI1NiJ9.IntcIlRpbWVTdGFt","error_code":"0"}
```

**Response For Error :** {"message":"Paramenter is missing.,"error\_code":"1"}

## API Token Generate

In Every API Request Send **Encrypt Token** Using Algo HS256 , Refer <https://jwt.io/#debugger>

**Token Format :** {"TimeStamp":"1536488914","EmailID":"info@apiscript.in"}

You need three parameter for generate token.

- **TimeStamp => Current Time Stamp**
- **EmailID => Your Register Email ID.**
- **Secret Key => Share By Us Via Email.**

### IN PHP :

```
require_once 'php-jwt-master/vendor/autoload.php';
use \Firebase\JWT\JWT;
public function get_encode_token($token,$secret_key) {
    return JWT::encode($token, $secret_key);
}
public function get_decode_token($token,$secret_key) {
    return JWT::decode($token, $secret_key, array('HS256'));
}

$date = new DateTime();
$time = $date->getTimestamp();
$secret_key = 'MySecretKey';
$token = $this->get_encode_token('{"TimeStamp":"' . $time . '","EmailID":"info@apiscript.in"}',
'MySecretKey'); // Pass this token value in every API Request
```

Sample Output Token Value :

```
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.IntcIlRpbWVTdGFtcFwiOlwiMTUzNjQ5MDkxMVwiLFwiRW1haWxJRFwiOlwiaW5mb0BhcGlzY3JpcHQuaW5cIn0i.DrTCpQ5mclAU12md_E-o25gALZz1Sm17CMz_sOjqcL8
```