



INWEIGH

Service document

Index

Version 1

- **Login**
- **SignUp**
- **City,State,Country**
- **Forgot Password**
- **Report an issue**
- **Edit Profile**
- **Show Profile**
- **Change Password**
- **Update Device Token**
- **Check O Auth verified User**
- **O Auth Verification**
- **Import Itinerary Details**
- **Add Itinerary Details**
- **Itinerary Details (Class, airports, flyer type)**
- **Manually Add Itinerary**
- **Delete Itinerary**
- **My Itinerary (All, Upcoming, Old Travels)**
- **Travel Details**
- **Add Weigh Bag**
- **Delete Weigh Bag**
- **Save Weigh Bag details**

- **Paired Device List**
- **Pair Device**
- **Add Device**
- **Delete Device**
- **Shortcut to travel detail**
- **Clear O Auth**

Version 2

- **Import Itinerary**
- **Found round trip**
- **Round trip details**
- **Itinerary Confirmation**
- **Mail Parser - Save Itinerary**
- **Location Details**
- **Travel Detail**

Version 3

- **Airport List**
- **Airline List**
- **User suggestions**

Standards in service

Success = 1

Failure = 0

Force to Logout = 2

OAuth Check Failure = 3 (in some case only)

Unit type :

1 => KGS

2 => LBS

Default params in all service

```
"device_type": "1",
"device_id": "090joqwjdejq02j3",
"device_token": "",
"device_name": "Moto", // or iPhone or iPod
"unit_type": 1,
"oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi",
"bluetooth_device_id": "142345",
"bluetooth_battery_percentage": "55"
```

References:

Device Type:

Android - 1, iOS= 2

Device Token:

This is for the push notification.

Device Id:

Unique id of every device of both Android and iOS.

Push Notification and Firebase Analytics:

We have used **blazedreamapp@gmail.com** to done this.

Push Notification:

Route type, travel id receiving from notification and then itinerarytype will be add to open travel detail page.

Login

27-07-2017

added bluetooth id, bluetooth address, and percentage in response

15-02-2018

Added unit type param in response

URL : Date :- 21-04-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
login](http://inweigh.pickprojects.com/inweigh/webservice/login)

Request :

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "email-id": "inweighapp@yopmail.com", "password": "123456"}
```

Password:

Send encrypted password to backend.

Response :

Success:

```
{"success": 1,  
"message": "Successfully Logged in",  
"data": {"user_id": 423, "name": "Yogesh", "email_id": "inweigh  
app@yopmail.com", "user_pic": "http://www.inweigh.com/  
userpic/1231234234", "oauth_token": "564asd5fasdf453we5  
wa4ea3we", "last_login": "2016-10-26  
18:53:03", "unit_type": 1}  
}
```

Failure:

```
{"success":0,  
"message":"Fill the error message for developer"}
```

Login Output: Date :- 21-04-2017

Success:

```
{  
"success": 1,  
"message": "Successfully Logged in",  
"current_date": "2017-04-21,  
"data": {  
"user_id": "1",  
"name": "Saranya",  
"email_id": "blazesaranya@gmail.com",  
"user_pic": ""},
```

```
"oauth_token": "c3f16258914d90c6e1fc11327dbc6197",
"last_login": "0000-00-00 00:00:00",
"bluetooth_id": "30",
"bluetooth_address": "df:99:ii:22",
"bluetooth_percentage": "47"
}
}
```

Failure:

if mandatory fields not entered....

```
{
  "success": 0,
  "message": "validation error",
  "current_date": "2017-04-21",
  "errors": {
    "email-id": "Please enter the email id.",
    "password": "Please enter the password.",
    "device_type": "Please enter the device type.",
    "device_id": "Please enter the device id."
  }
}
```

```
"device_token": "Please enter the device register id."  
}  
}
```

if user does not exist....

```
{  
    "success": 0,  
    "message": "Invalid Login Credentials",  
    "current_date": "2017-04-21",  
}
```

if user is inactive....

```
{  
    "success": 0,  
    "message": "Your account has not activated",  
    "current_date": "2017-04-21",  
}
```

if user email is not confirmed....

```
{  
    "success": 0,  
    "message": "Your account has not confirmed",  
    "current_date": "2017-04-21,  
}
```

City,State,Country

URL : Date :- 27-04-2017

<http://inweigh.pickprojects.com/inweigh/webservice/locations>

Request :

```
{"device_type":"1","device_id":"090joqwjdejq02j3","device_token":""}
```

Response :

Success:

```
{  
    "success": 1,
```

```
"message": "success",
"data": [
  {
    "country_id": 1,
    "country_name": "India",
    "states": [
      {
        "state_id": 1,
        "state_name": "Tamil Nadu",
        "cities": [
          {
            "city_id": 1,
            "city_name": "chennai"
          },
          {
            "city_id": 2,
            "city_name": "chennai1"
          }
        ]
      },
      {
        "state_id": 2,
        "state_name": "Tamil Nadu1",
        "cities": [
          {
            "city_id": 1,
            "city_name": "chennai"
          }
        ]
      }
    ]
  }
]
```

```
        },
        {
            "city_id": 2,
            "city_name": "chennai1"
        }
    ]
}

],
{
    "country_id": 2,
    "country_name": "India1",
    "states": [
        {
            "state_id": 1,
            "state_name": "Tamil Nadu",
            "cities": [
                {
                    "city_id": 1,
                    "city_name": "chennai"
                },
                {
                    "city_id": 2,
                    "city_name": "chennai1"
                }
            ]
        },
    ]
},
```

```
{  
    "state_id": 2,  
    "state_name": "Tamil Nadu1",  
    "cities": [  
        {  
            "city_id": 1,  
            "city_name": "chennai"  
        },  
        {  
            "city_id": 2,  
            "city_name": "chennai1"  
        }  
    ]  
}  
]  
}
```

Failure:

```
{"success":0,  
"message":"Error message"  
}
```

Country,State,City List Output: Date :- 27-04-2017

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-04-27",  
    "data": [  
        {  
            "country_id": "4",  
            "country_name": "Australia",  
            "states": []  
        },  
        {  
            "country_id": "1",  
            "country_name": "India",  
            "states": [  
                {  
                    "state_id": "5",  
                    "state_name": "Tamil Nadu",  
                    "cities": [  
                        {  
                            "city_id": "1",  
                            "city_name": "Chennai",  
                            "lat": 13.0090, "lon": 80.2700  
                        }  
                    ]  
                }  
            ]  
        }  
    ]  
}
```

```
"state_name": "Cuddalore",
"cities": []
},
{
  "state_id": "2",
  "state_name": "Tamilnadu",
  "cities": [
    {
      "city_id": "1",
      "city_name": "Chennai"
    },
    {
      "city_id": "3",
      "city_name": "Madurai"
    }
  ]
},
{
  "state_id": "3",
  "state_name": "Kerala",
  "cities": [
    {
      "city_id": "4",
      "city_name": "Kochi"
    }
  ]
},
{
  "state_id": "4",
  "state_name": "Karnataka",
  "cities": [
    {
      "city_id": "5",
      "city_name": "Mysore"
    }
  ]
}
```

```
{  
    "country_id": "2",  
    "country_name": "United States of America",  
    "states": []  
}  
]  
}
```

Failure:

```
{  
    "success": 0,  
    "message": "No records found",  
    "current_date": "2017-04-27"  
}
```

Signup

URL : Date :- 21-04-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
register](http://inweigh.pickprojects.com/inweigh/webservice/register)

Request :

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "name": "Yogesh", "phone": "9876543210", "email_id": "inweighapp@yopmail.com", "password": "123456", "country": "1", "city": "1", "state": "2"}
```

References:

Password:

Password should contain only numbers & characters.

Password should be minimum 6 characters and maximum 12 characters.

Phone:

Phone number should contain only numbers.

Phone number should be maximum 15 characters.

Response :

Success:

```
{"success": 1,  
"message": "success"}
```

}

Failure:

```
{"success":0,  
"message":"Error message"  
}
```

Signup Output: Date :- 21-04-2017

Success:

```
{  
"success": 1,  
"message": "Registration done successfully. Verification  
email is sent to your registered Email ID. Please verify  
your account to login.",  
"current_date": "2017-04-21  
}
```

Failure:

if mandatory fields not entered....

```
{  
    "success": 0,  
    "message": "validation error",  
    "current_date": "2017-04-21,  
    "errors": {  
        "device_type": "Please enter the device type.",  
        "device_id": "Please enter the device id.",  
        "device_token": "Please enter the device token.",  
        "name": "Please enter the name.",  
        "phone": "Please enter the phone.",  
        "email-id": "Please enter the email id.",  
        "password": "Please enter the password.",  
        "country": "Please enter the country.",  
        "state": "Please enter the state.",  
        "city": "Please enter the city."  
    }  
}
```

if email id already exist....

```
{  
  "success": 0,  
  "message": "This email id already exist. Please enter  
unique email id.",  
  "current_date": "2017-04-21,  
}
```

if invalid password entered....

```
{  
  "success": 0,  
  "message": "validation error",  
  "current_date": "2017-04-21,  
  "errors": {  
    "password": "Your password should contain only  
numbers & alphabets."  
  }
```

(or)

"password": "The password field cannot exceed 12
characters in length."

(or)

"password": "The password field must be at least 6

characters in length."

```
}
```

```
}
```

if invalid phone number entered....

```
{
```

```
    "success": 0,
```

```
    "message": "validation error",
```

```
    "current_date": "2017-04-21,
```

```
    "errors": {
```

```
        "phone": "The phone field must contain only numbers."
```

(or)

```
        "phone": "The phone field cannot exceed 15 characters
```

```
        in length."
```

```
    }
```

```
}
```

Forgot Password

URL : Date :- 21-04-2017

<http://inweigh.pickprojects.com/inweigh/webservice/>

[forgot_password](#)

Request :

```
{"device_type":"1","device_id":"090joqwjdejq02j3","device_token":"","email-id":"inweighapp@yopmail.com"}
```

Response :

Success:

```
{"success":1,  
"message":"Email send successfully"}
```

Failure:

```
{"success":0,"message":"Failure message"}
```

Forgot Password Output: Date :- 21-04-2017

Success:

```
{  
"success": 1,  
"message": "Email sent successfully",
```

```
"current_date": "2017-04-21,  
}
```

Failure:

if mandatory fields not entered....

```
{  
    "success": 0,  
    "message": "validation error",  
    "current_date": "2017-04-21,  
    "errors": {  
        "device_type": "Please enter the device type.",  
        "device_id": "Please enter the device id.",  
        "email-id": "Please enter the email id."  
    }  
}
```

if email id does not exist....

```
{  
    "success": 0,
```

```
"message": "Email ID does not exists",  
"current_date": "2017-04-21,  
}
```

Report an Issue:

URL : Date :- 27-11-2017

http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/webservice/itinerary/report_issue

Refer:

report_type = 1 or 2

import_itinerary =1

weigh bag screen = 2

14-2-2018

Added route type and route type id in import itinerary and weigh bag report types.

Request :

Import Itinerary report type:

```
{"device_type":"1","device_id":"090joqwjdejq02j3",
```

```
"device_token": "", "o_auth_token": "akasdfasfdkasd  
f23232k3kj42lj3kljkl", "app_version": 1.0, "device_name": "M  
otoG4", "os_version": "6.0", "report_type": 1, "user_id": "1", "iti  
nerary_id": 23, "comments": "user  
comment", "route_type": 1, "route_type_id": "7449_1"}
```

Weigh bag screen report type:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3",  
"device_token": "", "oauth_token": "akasdfasfdkasd  
f23232k3kj42lj3kljkl", "app_version": 1.0, "device_name": "M  
otoG4", "os_version": "6.0", "report_type": 1, "user_id": "1", "iti  
nerary_id": 11, "weight": 45, "unit_type": 1, "bag_type": 1, "bag_  
count": 3, "weigh_bag_version": 5, "weigh_bag_response": "ba  
g response", "comments": "user  
comments", "route_type": 1, "route_type_id": "7449_1"}
```

Response :

Success:

```
{"success": 1,
```

"message": "Report sent successfully"}

Failure:

{"success": 0, "message": "Failure message"}

Report Issue Output: Date :- 27-11-2017

Success:

{

 "success": 1,

 "message": "Report sent successfully",

 "current_date": "2017-11-27,

}

Failure:

if mandatory fields not entered....

{

 "success": 0,

 "message": "validation error",

 "current_date": "2017-11-27,

 "errors": {

```
"oauth_token": "Please enter the oauth token.",  
"device_type": "Please enter the device type.",  
"device_id": "Please enter the device id.",  
"device_token": "Please enter the device token.",  
"user_id": "Please enter the user id.",  
"report_type": "Please enter the report type.",  
"itinerary_id": "Please enter the itinerary id.",  
"comments": "Please enter the comments.",  
}  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
"success": 2,  
"message": "Your session has been expired",  
"current_date": "2017-11-27",  
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-11-27",  
}
```

Invalid Password...

```
{  
    "success": 2,  
    "message": "Invalid password",  
    "current_date": "2017-11-27",  
}
```

Edit Profile:

URL : Date :- 21-04-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
update_profile](http://inweigh.pickprojects.com/inweigh/webservice/update_profile)

Request :

```
{"device_type":"1","device_id":"090joqwjdejq02j3",
"device_token":"","oauth_token":"akasdfasfdkasd
f23232k3kj42lj3kljkl","user_id":"1","name":"Yogesh","phon
e":"9876543210","country":"1","city":"1","state":"2","user_
pic":"","gender":"1"}
```

Note:

*Please refer **school desk** service request for edit profile, because it contains profile image by using multipart type .*

Reference:

gender : 1 - Male, 2 - Female

Response :

Success:

```
{"success":1,
"message":"Profile update successfully"}
```

Failure:

```
{"success":0,"message":"Failure message"}
```

Edit Profile Output: Date :- 21-04-2017

Success:

```
{  
    "success": 1,  
    "message": "Profile Updated Successfully",  
    "current_date": "2017-04-21,  
}
```

Failure:

if mandatory fields not entered....

```
{  
    "success": 0,  
    "message": "validation error",  
    "current_date": "2017-04-21,  
    "errors": {  
        "oauth_token": "Please enter the oauth token.",  
        "device_type": "Please enter the device type.",  
        "device_id": "Please enter the device id.",  
    }
```

```
"device_token": "Please enter the device token.",  
"user_id": "Please enter the user id.",  
"name": "Please enter the name.",  
"phone": "Please enter the phone.",  
"country": "Please enter the country.",  
"state": "Please enter the state.",  
"city": "Please enter the city.",  
"gender": "Please enter the gender."  
}  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
"success": 2,  
"message": "Your session has been expired",  
"current_date": "2017-04-21",  
}
```

Inactive User:

```
{  
  "success": 2,  
  "message": "Inactive user",  
  "current_date": "2017-04-21,  
}
```

Invalid Password...

```
{  
  "success": 2,  
  "message": "Invalid password",  
  "current_date": "2017-04-21,  
}
```

Show Profile:

Laterly we added device list in this service from Android at 1/6/2017. Need to work in both backend and front end.

01-06-2017:

added paired device list in response

24-07-2017:

added bluetooth address in the paired device list in response

27-07-2017

added last paired param in the paired device list in response

URL : Date :- 21-04-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
show_profile](http://inweigh.pickprojects.com/inweigh/webservice/show_profile)

Request :

```
{"device_type":"1","device_id":"090joqwjdejq02j3",  
"device_token":"","oauth_token":"akasdfasfdkasd  
f23232k3kj42lj3kljkl","user_id":"1"}
```

Response :

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-04-21",  
    "data": {  
        "name": "SaranyaR",  
        "email-id": "blazesaranya@gmail.com",  
        "gender": "Female",  
        "phone": "9566119867",  
        "country_id": "1",
```

```

"country_name": "India",
"state_id": "2",
"state_name": "Tamilnadu",
"city_id": "1",
"city_name": "Chennai",
"user_pic": "http://inweigh.pickprojects.com/inweigh/appdata/profile_image/f4823e99796e0aca4884baffa88d43b31492756358.jpeg",
"paried_device_list": [
    {
        "id": "134",
        "name": "Baggage Name 1",
        "battery_percentage": "55",
        "bluetooth_address": "as:23:w3:tr:3w",
        "last_paired": "25 july 2017",
        "status": 1
    },
    {
        "id": "134",
        "name": "Baggage Name 1",
        "battery_percentage": "55",
        "bluetooth_address": "as:23:w3:tr:3w",
        "last_paired": "25 july 2017",
        "status": 2
    }
]
}

```

Failure:

```
{"success":0,"message":"Failure message"}
```

Show Profile Output: Date :- 21-04-2017

Success:

```
{  
  "success": 1,  
  "message": "success",  
  "current_date": "2017-04-21,  
  "data": {  
    "name": "Saranya R",  
    "email-id": "blazesaranya@gmail.com",  
    "gender": "Female",  
    "phone": "9566119867",  
    "country_id": "1",  
    "country_name": "India",  
    "state_id": "2",  
  }
```

```
"state_name": "Tamilnadu",
"city_id": "1",
"city_name": "Chennai",
"user_pic":
"http://inweigh.pickprojects.com/inweigh/appdata/profile
_image/f4823e99796e0aca4884baffa88d43b31492756358.j
peg",
"paired_device_list": [
{
    "id": "1",
    "name": "Test device",
    "bluetooth_address": "e4:3e:55:ee",
    "battery_percentage": "100",
    "status": "2",
    "last_paired": "27/07/2017"
},
{
    "id": "2",
    "name": "Test device2",
}
```

```
"bluetooth_address": "e4:3e:55:ee",
"battery_percentage": "67",
"status": "1",
"last_paired": "27/07/2017"
}

]
}

}
```

Failure:

if mandatory fields not entered....

```
{
  "success": 0,
  "message": "validation error",
  "current_date": "2017-04-21",
  "errors": {
    "oauth_token": "Please enter the oauth token.",
    "device_type": "Please enter the device type.",
    "device_id": "Please enter the device id."
  }
}
```

```
"device_token": "Please enter the device token.",  
"user_id": "Please enter the user id."  
}  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
    "success": 2,  
    "message": "Your session has been expired",  
    "current_date": "2017-04-21",  
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-04-21",  
}
```

Invalid Password...

```
{  
    "success": 2,  
    "message": "Invalid password",  
    "current_date": "2017-04-21,  
}
```

Change Password:

URL : Date :- 21-04-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
change_password](http://inweigh.pickprojects.com/inweigh/webservice/change_password)

Request :

```
{"device_type":"1","device_id":"090joqwjdejq02j3","device_  
token":"","oauth_token":"akasdfasfdkasd  
f23232k3kj42lj3kljkl","user_id":"5461","old_password":"12  
3456","new_password":"78998654"}
```

Note:// Old password and new password must not be equal

Response :

Success:

```
{"success":1,  
"message":"Password changed successfully"}
```

Failure:

```
{"success":0,"message":"Old password not match. Please  
try again"}
```

```
{"success":0,"message":"Other failure messages"}
```

Change Password Output: Date :- 21-04-2017

Success:

```
{  
"success": 1,  
"message": "Password changed successfully",  
"current_date": "2017-04-21,  
}
```

Failure:

if mandatory fields not entered....

```
{  
    "success": 0,  
    "message": "validation error",  
    "current_date": "2017-04-21,  
    "errors": {  
        "oauth_token": "Please enter the oauth Token.",  
        "device_type": "Please enter the device type.",  
        "device_id": "Please enter the device id.",  
        "device_token": "Please enter the device token.",  
        "user_id": "Please enter the user id.",  
        "old_password": "Please enter the current password.",  
        "new_password": "Please enter the new password."  
    }  
}
```

if current password is wrong....

```
{  
    "success": 0,  
    "message": "Your current password is wrong",
```

```
"current_date": "2017-04-21,  
}
```

if invalid password entered....

```
{  
  "success": 0,  
  "message": "validation error",  
  "current_date": "2017-04-21,  
  "errors": {  
    "new_password": "Your password should contain only  
    numbers & alphabets."  
  }
```

(or)

```
  "new_password": "The password field cannot exceed 12  
  characters in length."
```

(or)

```
  "new_password": "The password field must be at least 6  
  characters in length."
```

```
}  
}
```

if new password and current password is same....

```
{  
    "success": 0,  
    "message": "Your current password and new password  
should not be same",  
    "current_date": "2017-04-21,  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
    "success": 2,  
    "message": "Your session has been expired",  
    "current_date": "2017-04-21,  
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-04-21,  
}
```

Invalid Password...

```
{  
    "success": 2,  
    "message": "Invalid password",  
    "current_date": "2017-04-21,  
}
```

Update Device Token:

URL : Date :- 25-04-2017

http://inweigh.pickprojects.com/inweigh/webservice/device_token

Request :

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_  
token": "", "oauth_token": "akasdfasfdkasd  
f23232k3kj42lj3kljkl", "user_id": "5461"}
```

Update Device Token Output: Date :- 25-04-2017

Success:

```
{
```

```
"success": 1,  
"message": "Device token has been updated  
successfully",  
"current_date": "2017-04-25,  
}
```

Failure:

if mandatory fields not entered....

```
{  
"success": 0,  
"message": "validation error",  
"current_date": "2017-04-25,  
"errors": {  
"oauth_token": "Please enter the oauth token.",  
"user_id": "Please enter the user id.",  
"device_type": "Please enter the device type.",  
"device_id": "Please enter the device id."  
}  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
  "success": 2,  
  "message": "Your session has been expired",  
  "current_date": "2017-04-25,  
}
```

Inactive User:

```
{  
  "success": 2,  
  "message": "Inactive user",  
  "current_date": "2017-04-25,  
}
```

Invalid Password...

```
{  
  "success": 2,  
  "message": "Invalid password",  
  "current_date": "2017-04-25,  
}
```

Check OAuth verified User:

URL : Date :- 12-05-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
access_token](http://inweigh.pickprojects.com/inweigh/webservice/access_token)

Request:

```
{  
    "device_type": "1",  
    "device_id": "090joqwjdejq02j3",  
    "device_token": "",  
    "user_id": "233",  
    "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi",  
}
```

Response:

Success:

```
{  
    "success": 1,  
    "message": "Success",  
}
```

Failure:

```
{  
  "success": 3,  
  "message": "Need to allow for email fetching by user",  
  "data":{  
    "oauth_url":"http://inweigh.pickprojects.com/inweigh  
/account_type?user_id = 51"  
  }  
}
```

```
{  
  "success": 0,  
  "message": "Other error messages"  
}
```

Check OAuth Verified User Output: Date :- 25-04-2017

Success:

```
{  
  "success": 1,  
  "message": "success",  
  "current_date": "2017-05-12"  
}
```

Failure:

```
{  
  "success": 0,
```

```
"message": "Need to allow for email fetching by user",
"current_date": "2017-05-12",
"data": {
    "oauth_url": "https://inweigh.pickprojects.com/php/inweigh/account_type?user_id=51"
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{
    "success": 2,
    "message": "Your session has been expired",
    "current_date": "2017-05-12",
}
```

Inactive User:

```
{
    "success": 2,
    "message": "Inactive user",
    "current_date": "2017-05-12",
}
```

Invalid Password...

```
{  
  "success": 2,  
  "message": "Invalid password",  
  "current_date": "2017-05-12,  
}
```

OAuth Verification:

The following url to load in webview with user id. After success or failure gets the response in the way of Javascript interface.

Note: Both android and ios accept the SSL only for inweigh.pickprojects.com domain. Except this show error or skip it.

Request:

Get and load the url from the failed service of [Get OAuth Verify User](#)

Response:

Success:

```
{  
  "success": 1,  
  "message": "Successfully allowed by user",  
}
```

Failure:

```
{  
  "success": 0,  
  "message": "Error messages"  
}
```

Import Itinerary Details:

Note: It is a functionality where fetch user travel itinerary from email

Refer [My Itinerary](#)

Add Itinerary Details:

URL : Date :- 10-05-2017

<http://inweigh.pickprojects.com/inweigh/webservice/itinerary/import>

Request:

```
{  
    "device_type": "1",  
    "device_id": "090joqwjdejq02j3",  
    "device_token": "",  
    "user_id": "233",  
    "oauth_token": "alsklfkakldsfojoasdoasjdofoajweoi",  
    "selected_itineraries":  
        "9,2,3,4,5"  
}
```

Response:

Success:

```
{"success":1,"message":"Your itineraries has been  
added successfully"}
```

Failure:

```
{"success":0,"message":"error messages"}
```

Add Itinerary Details Output: Date :- 10-05-2017

Success:

```
{  
  "success": 1,  
  "message": "Your itineraries has been added  
successfully",  
  "current_date": "2017-05-10"  
}
```

Failure:

if mandatory fields not entered...

```
{  
  "success": 0,  
  "message": "validation error",  
  "current_date": "2017-05-10",  
  "errors": {  
    "oauth_token": "Please enter the oauth Token.",  
    "device_id": "Please enter the device id.",  
    "user_id": "Please enter the user id."  
  }
```

"selected_itineraries": "Please enter the itineraries."
}
}
if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
    "success": 2,  
    "message": "Your session has been expired",  
    "current_date": "2017-05-10,  
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-05-10",  
}
```

Invalid Password...

```
{  
    "success": 2,  
    "message": "Invalid password",  
    "current_date": "2017-05-10"
```

{}

Itinerary Details: (Class, airports, flyer type)

Laterly we added flight names in this service. Need to work in backend and frontend

Note: It actually returns the common of type of classes, airport names, type of flying for add the itinerary manually.

URL : Date :- 10-05-2017

http://inweigh.pickprojects.com/inweigh/webservice/itinerary_details

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "user_id": "12", "oauth_token": "alsklfklakldsfojoasdoadsdofoajweoi"}
```

Response:

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "data": {  
        "flight_names": [  
            {  
                "flight_id": 1,  
                "flight_name": "British Airways"  
            },  
            {  
                "flight_id": 2,  
                "flight_name": "American Airlines"  
            },  
            {  
                "flight_id": 3,  
                "flight_name": "Air India"  
            }  
        "classes": [  
            {  
                "class_id": 1,  
                "class_name": "E"  
            },  
            {  
                "class_id": 2,  
                "class_name": "F"  
            },  
        ]  
    }  
}
```

```
{  
    "class_id": 3,  
    "class_name": "S"  
}  
,  
"flyer": [  
    {  
        "fly_id": 1,  
        "fly_name": "None"  
    },  
    {  
        "fly_id": 2,  
        "fly_name": "Frequent"  
    },  
    {  
        "fly_id": 3,  
        "fly_name": "Occassional"  
    }  
,  
"airport": [  
    {  
        "airport_id": 1,  
        "airport_name": "Chennai (MAA)"  
    },  
    {  
        "airport_id": 2,  
        "airport_name": "London (LON)"  
    }]
```

```
 },
{
    "airport_id": 3,
    "airport_name": "New York City (NYC)"
}
]
}
```

Failure:

```
{"success":0,"message":"error messages"}
```

Itinerary Details Output: Date :- 10-05-2017

Success:

```
{
    "success": 1,
    "message": "success",
    "current_date": "2017-05-10",
    "data": {
        "classes": [
            {
                "class_id": "8",

```

```
"class_name": "Business",
"class_code": "B"
},
{
"class_id": "6",
"class_name": "Economy",
"class_code": "E"
},
{
"class_id": "9",
"class_name": "First",
"class_code": "F"
},
{
"class_id": "7",
"class_name": "Premium Economy",
"class_code": "PE"
}
],
```

```
"airport": [  
    {  
        "airport_id": "5",  
        "airport_name": "Chennai",  
        "airport_code": "MAA"  
    },  
    {  
        "airport_id": "7",  
        "airport_name": "Coimbatore",  
        "airport_code": "CJB"  
    },  
    {  
        "airport_id": "6",  
        "airport_name": "London",  
        "airport_code": "LON"  
    },  
    {  
        "airport_id": "8",  
        "airport_name": "Norman Y Mineta San Jose Intl",  
        "airport_code": "SJC"  
    }]
```

```
"airport_code": "SJC"
},
{
  "airport_id": "9",
  "airport_name": "Seattle Tacoma Intl",
  "airport_code": "SEA"
}
],
"flyer": [
  {
    "fly_id": "7",
    "fly_name": "Frequent"
  },
  {
    "fly_id": "6",
    "fly_name": "None"
  },
  {
    "fly_id": "8",
    "fly_name": "Frequent"
  }
]
```

```
"fly_name": "Occassional"  
}  
],  
"flight_names": [  
{  
    "flight_id": "2",  
    "flight_name": "Air Asia"  
},  
{  
    "flight_id": "1",  
    "flight_name": "Air India"  
},  
{  
    "flight_id": "5",  
    "flight_name": "American Airlines"  
},  
{  
    "flight_id": "3",  
    "flight_name": "British Airways"
```

```
 },
{
  "flight_id": "4",
  "flight_name": "Spicejet"
}
]
}
```

Failure:

if mandatory fields not entered....

```
{
  "success": 0,
  "message": "validation error",
  "current_date": "2017-05-10",
  "errors": {
    "oauth_token": "Please enter the oauth Token.",
    "device_type": "Please enter the device type.",
    "device_id": "Please enter the device id."
  }
}
```

```
"user_id": "Please enter the user id."  
}  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
    "success": 2,  
    "message": "Your session has been expired",  
    "current_date": "2017-05-10",  
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-05-10",  
}
```

Invalid Password...

```
{  
    "success": 2,
```

```
"message": "Invalid password",
"current_date": "2017-05-10,
}
```

Manually Add Itinerary:

Note: Must validate the location, date and time of journey in backend

URL : Date :- 10-05-2017

<http://inweigh.pickprojects.com/inweigh/webservice/itinerary/create>

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi", "user_id": "20", "pnr": "ABCEDFSF", "flight_name": "Airways", "flight_no": "asdf", "class": 1, "travel_from": 3, "travel_to": 4, "travel_date": "10/12/2017", "travel_time": "23:00", "ticket_issuance_date": "10/11/2017", "passenger_details": [{"passenger_name": "yogesh", "flying_type": 1}, {"passenger_name": "babu", "flying_type": 3}], "type": 1}
```

Note: Added pnr lately. Both backend and mobile team verify it whether

added or not in the request.

Reference:

type = 1 -> save

2 -> edit

Response:

Success:

```
{"success":1,  
"message":"Itinerary added successfully"}
```

Failure:

```
{"success":0,"message":"error messages"}
```

Manually Add Itinerary Output: Date :- 10-05-2017

Success:

```
{  
  "success": 1,  
  "message": "Itinerary added successfully",  
  "current_date": "2017-05-10"  
}
```

Failure:

if mandatory fields not entered...

```
{  
    "success": 0,  
    "message": "validation error",  
    "current_date": "2017-05-10",  
    "errors": {  
        "oauth_token": "Please enter the oauth Token.",  
        "device_type": "Please enter the device type.",  
        "device_id": "Please enter the device id.",  
        "user_id": "Please enter the user id.",  
        "flight_name": "Please enter the flight name.",  
        "flight_no": "Please enter the flight no.",  
        "class": "Please enter the class.",  
        "travel_from": "Please enter the travel from.",  
        "travel_to": "Please enter the travel to.",  
        "travel_date": "Please enter the travel date.",  
        "travel_time": "Please enter the travel time.",  
        "ticket_issuance_date": "Please enter the ticket issuance  
date.",  
        "passenger_details": "Please enter the passenger  
details.",  
        "pnr": "Please enter the pnr."  
    }  
}
```

```
}
```

```
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{
```

```
    "success": 2,
```

```
    "message": "Your session has been expired",
```

```
    "current_date": "2017-05-10,
```

```
}
```

Inactive User:

```
{
```

```
    "success": 2,
```

```
    "message": "Inactive user",
```

```
    "current_date": "2017-05-10,
```

```
}
```

Invalid Password...

```
{
```

```
    "success": 2,
```

```
    "message": "Invalid password",
```

```
"current_date": "2017-05-10,  
}
```

Delete Itinerary:

URL : Date :- 03-08-2017

<http://inweigh.pickprojects.com/inweigh/webservice/itinerary/delete>

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi", "user_id": "20", "travel_id": "15"}
```

Response:

Success:

```
{  
    "success": 1,  
    "message": "Itinerary deleted successfully"  
}
```

Failure:

```
{"success":0,"message":"error messages"}
```

Delete Itinerary Output: Date :- 03-08-2017

Success:

```
{  
  "success": 1,  
  "message": "Itinerary deleted successfully",  
  "current_date": "2017-08-03"  
}
```

Failure:

if mandatory fields not entered...

```
{  
  "success": 0,  
  "message": "validation error",  
  "current_date": "2017-08-03",  
  "errors": {  
    "oauth_token": "Please enter the oauth Token.",  
    "device_type": "Please enter the device type.",  
    "device_id": "Please enter the device id.",  
    "user_id": "Please enter the user id.",  
    "travel_id": "Please enter the itinerary id."  
  }  
}
```

```
}
```

```
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{
```

```
    "success": 2,
```

```
    "message": "Your session has been expired",
```

```
    "current_date": "2017-08-03",
```

```
}
```

Inactive User:

```
{
```

```
    "success": 2,
```

```
    "message": "Inactive user",
```

```
    "current_date": "2017-08-03",
```

```
}
```

Invalid Password...

```
{
```

```
    "success": 2,
```

```
    "message": "Invalid password",
```

```
"current_date": "2017-08-03",  
}
```

My Itinerary (All, Upcoming, Old Travels):

Note: In my itinerary service has three services of all, upcoming, oldtravel. All are having same request and response which is following below.

Laterly we added itinerary type param in the service

06-07-2017

added extra params in response for module type = 1(Import).

10-07-2017

added from_display and to_display param in response for module type = 1(import).

12-07-2017

added date_display and time_display params in response for module type=1

16-08-2017

added issue_date_display in response for module_type =1

URL : Date :- 10-05-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
itinerary/list](http://inweigh.pickprojects.com/inweigh/webservice/itinerary/list)

Request:

```
{"device_type":"1","device_id":"090joqwjdejq02j3","device_  
token":"","oauth_token":"alsklfklakldsfojoasdoasjdofoajwe  
oi","user_id":"20","page_no":"1","itinerary_type":1,"module
```

_type": "2"}

Reference:

itinerary type = 1 => Upcoming

itinerary type = 2 => Old Travel

itinerary type = 3 => All

module_type = 1 => Import itinerary

module_type = 2 => My itinerary

Response:

```
{  
  "success":1,  
  "message":"success",  
  "data": [  
    {  
      "id":456,  
      "date": "10/12/2017", // Value as to be day with date  
      "time": "22:00", //get 24hr format  
      "flight_name": "Airways", //Keyname as to be airline_name  
      "departure_from": "Chennai",  
      "arrival_to": "Kuwait",  
      "flight_no": "EY-232",  
      "itinerary_type": "1",  
    }]
```

```

    },
    {
        "id":457,
        "date": "15/12/2017",
        "time": "22:00",
        "flight_name": "Airways",
        "departure_from": "Chennai",
        "arrival_to": "Kuwait",
        "flight_no": "EY-232",
        "itinerary_type": "1",
    }
]
}

```

For Import Itinerary:

```

{
    "success": 1,
    "message": "success",
    "current_date": "2017-07-06",
    "data": [
        {
            "id": "125",
            "date": "19/07/2017",
            "time": "10:44",
            "flight_name": "Air India",
            "departure_from": "Coimbatore",
            "arrival_to": "Chennai Domestic",
        }
    ]
}

```

```
"from_display": "Coimbatore",
"to_display": "Chennai Domestic",
"flight_no": "WN386",
"itinerary_type": "1",
"flight_id": "1",
"travel_from_id": "7",
"travel_from_code": "CJB",
"travel_to_id": "5",
"travel_to_code": "MAA",
"ticket_issue_date": "19/06/2017",
"pnr": "123456",
"class_id": "8",
"class_type": "Business",
"passenger_details": [
{
"id": "62",
"name": "Saranya",
"fly_type_id": "7",
"fly_type_name": "Frequent"
}
]
}
```

Failure:

{"success":0,"message":"error messages"}

My Itinerary Output: Date :- 10-05-2017

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-05-10",  
    "data": [  
        {  
            "id": "19",  
            "date": "20/05/2017",  
            "time": "21:00",  
            "flight_name": "IndiGo Airlines",  
            "departure_from": "Coimbatore",  
            "arrival_to": "Chennai",  
            "flight_no": "6E6364",  
            "itinerary_type": "1"  
        },  
        {  
            "id": "18",  
            "date": "18/05/2017",  
            "time": "10:00",  
            "flight_name": "Air India",  
            "departure_from": "Chennai",  
            "arrival_to": "Coimbatore",  
        }  
    ]  
}
```

```
"flight_no": "AI-545",
"itinerary_type": "1"
}
]
}
```

Failure:

if mandatory fields not entered...

```
{
  "success": 0,
  "message": "validation error",
  "current_date": "2017-05-10",
  "errors": {
    "oauth_token": "Please enter the oauth Token.",
    "device_type": "Please enter the device type.",
    "device_id": "Please enter the device id.",
    "user_id": "Please enter the user id.",
    "module_type": "Please enter the module type."
  }
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
  "success": 2,  
  "message": "Your session has been expired",  
  "current_date": "2017-05-10,  
}
```

Inactive User:

```
{  
  "success": 2,  
  "message": "Inactive user",  
  "current_date": "2017-05-10,  
}
```

Invalid Password...

```
{  
  "success": 2,  
  "message": "Invalid password",  
  "current_date": "2017-05-10,  
}
```

Travel Details:

Laterly we add alias param in the baggage details

31-05-2017 :

added unit type param from backend

Laterly we add some more params for edit itinerary for front end and backend at 6/5/2017 from Android

Params are:

1. travel from and to id's
2. flight id
3. issue date
4. pnr
5. class id inside the passenger details
6. fly id inside the passenger details

07-06-2017:

added class_id and class_type params outside of passenger details

08-06-2017:

added from and to airport code in response

13-02-2018:

added baggage_type param for weigh bag js initiated from Android

URL : Date :- 10-05-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
itinerary/travel_detail](http://inweigh.pickprojects.com/inweigh/webservice/itinerary/travel_detail)

Request:

```
{"device_type":"1","device_id":"090joqwjdejq02j3","device_token":"","oauth_token":"alsklfklakldsfojoasdoasjdofoajwe
```

oi", "user_id": "20", "travel_id": "15"}]

Reference:

Unit type: 1 - kgs, 2 - lbs

Response:

```
{  
    "success": 1,  
    "message": "success",  
    "data": {  
        "travel_id": "15",  
        "travel_from": "Chennai",  
        "travel_to": "Kuwait",  
        "travel_from_id": "10",  
        "travel_from_code": "MAA",  
        "travel_to_code": "KUW",  
        "travel_to_id": "11",  
        "flight_name": "Ethihad Airways",  
        "flight_id": "55",  
        "flight_no": "FLH986",  
        "journey_date": "12/05/2017",  
        "departure_time": "22:22",  
        "ticket_issue_date": "12/05/2017",  
        "pnr": "asdc sdf",  
        "class_type": "Economy",  
        "class_id": "4",  
    }  
}
```

```
"passenger_details": [  
{  
    "id": "33",  
    "name": "Patrick Hicks",  
    "status": "Platinum",  
    "class_type": "Economy",  
    "class_id": "4",  
    "fly_type_id": 33,  
    "bags_count": 4,  
    "bag_weight": 55,  
    "unit_type": "Kgs",  
    "baggages": [  
        {  
            "id": 65,  
            "name": "Baggage 1",  
            "alias": "Suit case",  
            "normal_weight": 28,      //total weight  
            "actual_weight": "25",    //bag weight  
            "type": "Check In",  
            "baggage_type": 2,  
            "is_extra": true,  
            "extra_amount": "$ 20"  
        },  
        {  
            "id": 66,  
            "name": "Baggage 1",  
            "normal_weight": 10,
```

```
"alias": "Suit case",
"actual_weight": 25,
"type": "Carry On",
"baggage_type":1,
"is_extra": false,
"extra_amount": "$ 0"

}
]
},
{
"id": "34",
"name": "Hema Patrick",
"status": "Platinum",
"class_type": "Economy",
"bags_count": 4,
"bag_weight": 55,
"class_id": "4",
"fly_type_id": 33,
"baggages": [
{
"id": 67,
"name": "Baggage 1",
"normal_weight": 28,
"actual_weight": 25,
"alias": "Suit case",
"type": "Check In",
"baggage_type":2,
```

```
"is_extra": true,  
"extra_amount": "$ 20"  
,  
{  
"id": 68,  
"name": "Baggage 1",  
"normal_weight": 10,  
"alias": "Suit case",  
"actual_weight": 25,  
"type": "Carry On",  
"baggage_type":1,  
"is_extra": false,  
"extra_amount": "$ 0"  
}  
]  
}  
]  
}  
}
```

Failure:

```
{"success":0,"message":"error messages"}
```

Travel Detail Output: Date :- 10-05-2017

Success:

```
{  
  "success": 1,  
  "message": "success",  
  "current_date": "2017-05-10",  
  "data": {  
    "travel_id": "19",  
    "journey_date": "20/05/2017",  
    "departure_time": "21:00",  
    "flight_id": "1",  
    "flight_name": "IndiGo Airlines",  
    "travel_from_id": "5",  
    "travel_from": "Coimbatore",  
    "travel_from_code": "CBJ",  
    "travel_to_id": "4",  
    "travel_to": "Chennai",  
    "travel_to_code": "MAA",  
    "flight_no": "6E6364",  
    "ticket_issuance_date": "14/03/2017",  
  }  
}
```

```
"pnr":"HG7878",
"class_type":"Economy",
"class_id":"1",
"passenger_details": [
{
  "id": "33",
  "name": "Sathish Kumar",
  "fly_type_id": "1",
  "status": "Occassional",
  "class_id": "1",
  "class_type": "Economy",
  "bags_count": "1",
  "bag_weight": 28,
  "baggages": [
    {
      "id": "2",
      "name": "Baggage 1",
      "alias": "Suit case",
      "normal_weight": 25,
```

```
        "actual_weight": 28,  
        "type": "Carry on",  
        "is_extra": true,  
        "extra_amount": 20  
    }  
]  
,  
{  
    "id": "34",  
    "name": "Jagadeeswari Saravanakumar",  
    "status": "Occassional",  
    "class_type": "Economy",  
    "bags_count": "0",  
    "bag_weight": 0,  
    "baggages": []  
}  
]  
}  
}
```

Failure:

if mandatory fields not entered...

```
{  
    "success": 0,  
    "message": "validation error",  
    "current_date": "2017-05-10",  
    "errors": {  
        "oauth_token": "Please enter the oauth Token.",  
        "device_type": "Please enter the device type.",  
        "device_id": "Please enter the device id.",  
        "user_id": "Please enter the user id.",  
        "travel_id": "Please enter the travel id."  
    }  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
    "success": 2,  
    "message": "Your session has been expired",  
    "current_date": "2017-05-10",
```

{

Inactive User:

```
{  
  "success": 2,  
  "message": "Inactive user",  
  "current_date": "2017-05-10,  
}
```

Invalid Password...

```
{  
  "success": 2,  
  "message": "Invalid password",  
  "current_date": "2017-05-10,  
}
```

Add Weigh Bag:

31-05-2017 :

added unit type param - have to send kgs only at always because both conversion have done in app side.

14-07-2017

added bag_details and amount param in request

added is_error,overload_description and is_weight_system params in response

21-12-2017

added route_id in request for round trip

21-02-2018

added currency_code param in response

URL : Date :- 19-05-2017

http://inweigh.pickprojects.com/inweigh/webservice/itinerary/baggage_info

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi", "user_id": "20", "travel_id": "15", "passenger_id": "33", "unit_type": "2", "route_id": "3456_1"}
```

Reference:

Unit type: 1 - kgs, 2 - lbs

Weight type: 1 - piece system, 2 - weight system

Success:

For piece system:

```
{  
  "success": 1,  
  "data": {  
    "currency_code": "USD",  
    "weight_type": 1,
```

```
"allowance": [  
    {  
        "id": 1,  
        "weight_kg": 23,  
        "weight_lbs": 50,  
        "price": 0,  
        "max_item": 1,  
        "dimension": 40  
    },  
    {  
        "id": 2,  
        "weight_kg": 23,  
        "weight_lbs": 50,  
        "price": 0,  
        "max_item": 1,  
        "dimension": 80  
    },  
    {  
        "id": 3,  
        "weight_kg": 32,  
        "weight_lbs": 50,  
        "price": 0,  
        "max_item": 1,  
        "dimension": 60  
    }  
,  
    "carryonallowance": [
```

```
{  
    "id":1,  
    "weight_kg": 23,  
    "weight_lbs":50,  
    "price": 0,  
    "max_item": 1,  
    "dimension": 40  
},  
{  
    "id":2,  
    "weight_kg": 32,  
    "weight_lbs":50,  
    "price": 0,  
    "max_item": 1,  
    "dimension": 60  
},  
{  
    "id":3,  
    "weight_kg": 45,  
    "weight_lbs":50,  
    "price": 250,  
    "max_item": 1,  
    "dimension": 80  
}  
,  
"excess": [  
{
```

```
"id":1,  
"weight_kg": 23,  
"weight_lbs":50,  
"price": [  
  {  
    "value": 100,  
    "max_item": 1,  
    "dimension": 40  
  },  
  ]  
,  
{  
  "id":2,  
  "weight_kg": 32,  
  "weight_lbs":50,  
  "price": [  
    {  
      "value": 160,  
      "max_item": 1,  
      "dimension": 60  
    },  
    {  
      "value": 170,  
      "max_item": 1,  
      "dimension": 60  
    },  
    {
```

```
"value": 180,  
"max_item": 1,  
"dimension": 60  
}  
]  
},  
{  
"id":3,  
"weight_kg": 45,  
"weight_lbs":50,  
"price": [  
{  
"value": 250,  
"max_item": 1,  
"dimension": 80  
}  
]  
}  
]  
}  
}
```

For weight system:

```
{  
"data": {  
"success": 1,
```

```
"weight_type": 2,  
"allowance": [  
    {  
        "id": 1,  
        "weight_kg": 30,  
        "weight_lbs": 50,  
        "remaining": 15,  
        "price": 0  
    }  
,  
    "carryonallowance": [  
        {  
            "id": 1,  
            "weight_kg": 30,  
            "weight_lbs": 50,  
            "remaining": 15,  
            "price": 0  
        }  
,  
        "excess": [  
            {  
                "id": 1,  
                "weight_kg": -1, // if -1 called unlimited weight  
                "weight_lbs": 50,  
                "remaining": 15,  
                "price": 100  
            }  
        ]  
    ]  
]
```

```
]  
}  
}
```

Add Baggage Output: 14-09-2017

Weight System:

```
{  
    "success": 1,  
    "message": "Success",  
    "current_date": "2017-09-14",  
    "data": {  
        "weight_type": "2",  
        "allowance": [  
            {  
                "id": "1",  
                "weight": 30,  
                "price": 0,  
                "remaining": 10  
            }  
        ],  
        "carryonallowance": [],  
        "excess": []  
    }  
}
```

Piece System:

```
{
```

```
"success": 1,  
"message": "Success",  
"current_date": "2017-09-14",  
"data": {  
    "weight_type": "1",  
    "allowance": [],  
    "carryonallowance": [],  
    "excess": [  
        {  
            "id": "1",  
            "weight": "",  
            "price": 200,  
            "max_item": "01",  
            "dimension": ""  
        }  
    ]  
}
```

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfkla", "fojoasdoasjdofoajweoi", "user_id": "20", "travel_id": "15", "passenger_id": "33", "unit_type": "2", "amount": "25",
```

~~"bag_details":["25","30",""]}]~~

Reference:

Unit type: 1 - kgs, 2 - lbs

~~bag_details: ["bag1 weight","bag2 weight"]~~

Response:

Success:

```
{  
  "success": 1,  
  "message": "success",  
  "data": {  
    "bag_carry_on": {  
      "actual_weight_charges": "$ 50",  
      "over_weight_charges": "$ 60",  
      "total_weight": "30",  
      "dimension": "9 in x 14 in x 22 in (22 cm x 35 cm x 56 cm)",  
      "unit_type": "Lbs",  
      "is_error": "1",  
      "overload_description": "",  
      "is_weight_system": "false"  
    },  
    "bag_check_in": {  
      "actual_weight_charges": "$ 50",  
      "over_weight_charges": "$ 60",  
      "total_weight": "30",  
      "dimension": "9 in x 14 in x 22 in (22 cm x 35 cm x 56 cm)",  
      "unit_type": "Lbs",  
      "is_error": "1",  
      "overload_description": "",  
      "is_weight_system": "false"  
    }  
  }  
}
```

```

    "over_weight_charges": "$ 60",
    "total_weight": "20",
    "dimension": "9 in x 14 in x 22 in (22 cm x 35 cm x 56 cm)",
    "unit_type": "Lbs",
    "is_error": "1",           // 1-success, 0-error
    "overload_description": "",
    "is_weight_system": "false" // true -0DG subcode, false - not 0DG subcode
}
}
}
}
```

Failure:

```
{"success":0,"message":"error messages"}
```

Add Baggage Output: Date :- 19-05-2017

Success:

```
{
  "success": 1,
  "message": "Success",
  "current_date": "2017-05-19",
  "data": {
    "bag_carry_on": {
      "actual_weight_charges": "$ 50",
      "over_weight_charges": "$ 60"
    }
  }
}
```

```

    "over_weight_charges": "$ 60",
    "total_weigh": "30",
    "dimension": "9 in x 14 in x 22 in (22 cm x 35 cm x 56
cm)",
    "is_error" : "1",
    "overload_description" : "",
    "is_weight_system" : "false"
},
"bag_check_in": {
    "actual_weight_charges": "$ 40",
    "over_weight_charges": "$ 50",
    "total_weigh": "20",
    "dimension": "9 in x 14 in x 22 in (22 cm x 35 cm x 56
cm)",
    "is_error" : "0",
    "overload_description" : "Service not available",
    "is_weight_system" : "false"
}
}
}
}

```

Failure:

if mandatory fields not entered...

{

```

"success": 0,
"message": "validation error",
"current_date": "2017-05-19",
"errors": {
    "oauth_token": "Please enter the oauth Token.",
    "device_type": "Please enter the device type.",
    "device_id": "Please enter the device id.",
    "user_id": "Please enter the user id.",
    "travel_id": "Please enter the travel id.",
    "passenger_id": "Please enter the passenger id."
}
}

```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{
"success": 2,
"message": "Your session has been expired",
"current_date": "2017-05-19",
}
```

Inactive User:

```
{
```

```
  "success": 2,  
  "message": "Inactive user",  
  "current_date": "2017-05-19",  
}
```

Invalid Password...

```
{  
  "success": 2,  
  "message": "Invalid password",  
  "current_date": "2017-05-19",  
}
```

Delete Weigh Bag:

Backend - Completed

Need to update the baggage no (Ex: Baggage 1) in the order, after delete a bag

21-12-2017

added route_id in request for round trip

URL : Date :- 19-05-2017

http://inweigh.pickprojects.com/inweigh/webservice/itinerary/delete_baggage

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi", "user_id": "20", "travel_id": "15", "passenger_id": "33", "baggage_id": 15, "route_id": "4567_1"}
```

Response:

Success:

```
{"success": 0, "message": "Deleted Successfully"}
```

Failure:

```
{"success": 0, "message": "error messages"}
```

Delete Baggage Output: Date :- 19-05-2017

Success:

```
{  
    "success": 1,  
    "message": "Baggage details deleted successfully",  
    "current_date": "2017-05-19"
```

}

Failure:

if mandatory fields not entered...

{

```
"success": 0,  
"message": "validation error",  
"current_date": "2017-05-19",  
"errors": {  
    "oauth_token": "Please enter the oauth Token.",  
    "device_type": "Please enter the device type.",  
    "device_id": "Please enter the device id.",  
    "user_id": "Please enter the user id.",  
    "travel_id": "Please enter the travel id.",  
    "passenger_id": "Please enter the passenger id.",  
    "baggage_id": "Please enter the baggage id."  
}
```

}

if invalid token or inactive user or password changed....

Invalid oauth token:

{

```
"success": 2,  
"message": "Your session has been expired",  
"current_date": "2017-05-19,  
}
```

Inactive User:

```
{  
"success": 2,  
"message": "Inactive user",  
"current_date": "2017-05-19,  
}
```

Invalid Password...

```
{  
"success": 2,  
"message": "Invalid password",  
"current_date": "2017-05-19,  
}
```

Save Weigh Bag details:

*Laterly we added latitude and longitude location params for backend admin at 19-06-2017.
Both front end and backend need to work*

14-09-2017

added weight_type and api_details param in request.

28-09-2017

added weight in api_details param

13-12-2017

added route_id in request for round trip. Get route_id from travel detail service

27-02-2018

added type of hit in request for counting how many times user weighing in the itinerary. The param is called as "can_save"

URL : Date :- 19-05-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
itinerary/save_baggage](http://inweigh.pickprojects.com/inweigh/webservice/itinerary/save_baggage)

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajwei", "user_id": "20", "travel_id": "15", "passenger_id": "33", "unit_type": 1, "bag_weight": "60", "bag_no": "Baggage 1", "bag_name": "Suticase", "bag_type": "1", "type": 1, "baggage_id": 1, "total_weight": "50", "actual_charges": "40", "over_weight_charges": "50", "is_extra": true, "latitude": "13.0566445", "longitude": "98.756506", "weight_type": "1", "api_details": [{"id": "7", "type": "1", "weight": "20"}, {"id": "12", "type": "3", "weight": "10"}]}
```

```
": "20"]}, "route_id": "4264_1",  
"can_save": 1}
```

Reference:

Type:

Save = 1 (no need to send baggage_id)

Edit = 2

if type == 2 take baggage id

Unit type :

1 => KGS

2 => LBS

Bag Type:

1 => Carry On

2 => Check In

weight type:

1-piece, 2-weight

Can_save:

1=> track bag

2=> save bag

api details:

type: 1 - allowance, 2 - carryon allowance, 3 - excess

Response:

Success:

```
{"success":1,"message":"Success"}
```

Failure:

```
{"success":0,"message":"error messages"}
```

Save Baggage Output: Date :- 19-05-2017

Add:

Success:

```
{  
  "success": 1,  
  "message": "Baggage details added successfully",  
  "current_date": "2017-05-19"  
}
```

Edit:

```
{
```

```
"success": 1,  
"message": "Baggage details updated successfully",  
"current_date": "2017-05-19"  
}
```

Failure:

if mandatory fields not entered...

```
{
```

```
    "success": 0,  
    "message": "validation error",  
    "current_date": "2017-05-19",  
    "errors": {  
        "oauth_token": "Please enter the oauth Token.",  
        "device_type": "Please enter the device type.",  
        "device_id": "Please enter the device id.",  
        "user_id": "Please enter the user id.",  
        "travel_id": "Please enter the travel id.",  
        "passenger_id": "Please enter the passenger id.",  
        "unit_type": "Please enter the unit type.",  
        "bag_weight": "Please enter the bag weight.",  
        "bag_no": "Please enter the bag no.",  
        "bag_name": "Please enter the bag name.",  
        "bag_type": "Please enter the bag type.",  
        "total_weight": "Please enter the normal weight."  
    }
```

```
"is_extra": "Please enter the is extra.",  
"actual_charges": "Please enter the actual charges.",  
"over_weight_charges": "Please enter the over weight  
charges.",  
"type": "Please enter the type."  
}  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
"success": 2,  
"message": "Your session has been expired",  
"current_date": "2017-05-19",  
}
```

Inactive User:

```
{  
"success": 2,  
"message": "Inactive user",  
"current_date": "2017-05-19",  
}
```

Invalid Password...

```
{  
    "success": 2,  
    "message": "Invalid password",  
    "current_date": "2017-05-19",  
}
```

Paired Device List:

URL : Date :- 01-06-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
paired_device/list](http://inweigh.pickprojects.com/inweigh/webservice/paired_device/list)

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_  
token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajwe  
oi", "user_id": "20"}
```

Response:

Success:

```
{  
    "success": 1,  
    "message": "success",
```

```

"current_date": "2017-04-21",
"data": [
    {
        "device_id": "134",
        "device_name": "Baggage Name 1",
        "device_battery_percentage": "55",
        "device_status": 1,
        "last_paired": "04 Jan 2017",
        "bluetooth_address": "bg:23:s3:43:ed:33"
    },
    {
        "device_id": "134",
        "device_name": "Baggage Name 2",
        "device_battery_percentage": "35",
        "device_status": 2,
        "last_paired": "04 Jan 2017",
        "bluetooth_address": "bg:23:s3:43:ed:5r"
    }
]
}

```

Failure:

```
{"success":0,"message":"error messages"}
```

Paired device List Output: Date :- 01-06-2017

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-06-01",  
    "data": {  
        "paired_device_list": [  
            {  
                "device_id": "1",  
                "device_name": "Test device",  
                "device_battery_percentage": "69",  
                "device_status": "2",  
                "last_paired": "0000-00-00",  
                "bluetooth_address": "sd:32:3c:f6"  
            },  
            {  
                "device_id": "2",  
                "device_name": "Test device2",  
                "device_battery_percentage": "67",  
                "device_status": "1",  
                "last_paired": "0000-00-00",  
                "bluetooth_address": "sd:32:3c:f6"  
            }  
        ]  
    }  
}
```

}

Failure:

if mandatory fields not entered...

{

```
"success": 0,  
"message": "validation error",  
"current_date": "2017-06-01",  
"errors": {  
    "oauth_token": "Please enter the oauth token.",  
    "device_type": "Please enter the device type.",  
    "device_id": "Please enter the device id.",  
    "user_id": "Please enter the user id."  
}
```

}

if invalid token or inactive user or password changed....

Invalid oauth token:

{

```
"success": 2,  
"message": "Your session has been expired",  
"current_date": "2017-06-01",  
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-06-01",  
}
```

Invalid Password...

```
{  
    "success": 2,  
    "message": "Invalid password",  
    "current_date": "2017-06-01",  
}
```

Add Device:

URL : Date :- 01-06-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
paired_device/add](http://inweigh.pickprojects.com/inweigh/webservice/paired_device/add)

Notes:

For backend -

1. check the date purchased is in past and present
2. check the device code is it mapped to other user or not

Laterly we changed the params key name of "device_name" to "bluetooth_device_name".
Both front end and backend should be change

Laterly we added latitude and longitude location params for backend admin at 19-06-2017.

Both front end and backend need to work

Backend: 26/7/2017

We added bluetooth id as per front end request

Request:

```
{  
    "device_type": "1",  
    "device_id": "090joqwjdejq02j3",  
    "device_token": "",  
    "oauth_token": "alsklfklakldsfojoasdoasdfoajweoi",  
    "user_id": "20",  
    "verification_code": "23452",  
    "bluetooth_device_name": "xyz",  
    "date_purchased": "13/5/2017",  
    "bluetooth_address": "sd:32:3c:f6",  
    "percentage": "33",  
    "latitude": "12.45464506",  
    "longitude": "53.0864645"  
}
```

Response:0

Success:

```
{  
    "success": 1,  
    "message": "Device added successfully",  
    "current_date": "2017-06-01"
```

```
"data":{  
    "bluetooth_id":"16"  
}  
}
```

Failure:

```
{"success":0,"message":"Device code already used. Please contact admin for further help"}  
{"success":0,"message":"Purchased date entered as wrong."}  
{"success":0,"message":"error messages"}
```

Add Device Output: Date :- 01-06-2017

Success:

```
{  
    "success": 1,  
    "message": "Device added successfully",  
    "current_date": "2017-06-01"  
    "data":{  
        "bluetooth_id":"16"  
    }  
}
```

Failure:

if mandatory fields not entered...

```
{  
    "success": 0,  
    "message": "validation error",  
    "current_date": "2017-06-01",  
    "errors": {  
        "oauth_token": "Please enter the oauth token.",  
        "device_type": "Please enter the device type.",  
        "device_id": "Please enter the device id.",  
        "user_id": "Please enter the user id.",  
        "verification_code": "Please enter the verification code.",  
        "bluetooth_device_name": "Please enter the bluetooth device name.",  
        "date_purchased": "Please enter the purchased date.",  
        "bluetooth_address": "Please enter the bluetooth address.",  
        "percentage": "Please enter the battery percentage."  
    }  
}
```

if verification code is invalid...

```
{  
    "success": 0,  
    "message": "Verification code is already used",  
    "current_date": "2017-06-01"  
}
```

if purchased date is invalid...

```
{  
    "success": 0,  
    "message": "Purchased date you entered is invalid",  
    "current_date": "2017-06-01"  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
    "success": 2,  
    "message": "Your session has been expired",  
    "current_date": "2017-06-01",  
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-06-01",  
}
```

Invalid Password...

```
{  
    "success": 2,
```

```
"message": "Invalid password",
"current_date": "2017-06-01,
}
```

Pair Device:

*Laterly we added latitude and longitude location params for backend admin at 19-06-2017.
Both front end and backend need to work*

URL : Date :- 01-06-2017

[http://inweigh.pickprojects.com/inweigh/webservice/
paired_device/connect](http://inweigh.pickprojects.com/inweigh/webservice/paired_device/connect)

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_
token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajwe
oi", "user_id": "20", "bluetooth_id": "23", "status": 1, "latitude": ""
:"13.05456546", "longitude": "80.6433156"}
```

Response:

Success:

```
{
"success": 1,
"message": "Device paired successfully",
```

```
"current_date": "2017-06-01"  
}
```

Failure:

```
{"success":0,"message":"error messages"}
```

Pair Device Output: Date :- 01-06-2017

Success:

```
{  
  "success": 1,  
  "message": "Device paired successfully",  
  "current_date": "2017-06-01",  
  
}
```

Failure:

if mandatory fields not entered...

```
{  
  "success": 0,  
  "message": "validation error",  
  "current_date": "2017-06-01",  
  "errors": {  
    "oauth_token": "Please enter the oauth token.",  
    "device_type": "Please enter the device type.",  
  }
```

```
"device_id": "Please enter the device id.",  
"user_id": "Please enter the user id.",  
"bluetooth_id": "Please enter the bluetooth id.",  
"status": "Please enter the status."  
}  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
    "success": 2,  
    "message": "Your session has been expired",  
    "current_date": "2017-06-01",  
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-06-01",  
}
```

Invalid Password...

```
{  
    "success": 2,  
    "message": "Invalid password",
```

```
"current_date": "2017-06-01,  
}
```

Delete Device:

URL : Date :- 01-06-2017

http://inweigh.pickprojects.com/inweigh/webservice/paired_device/delete

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi", "user_id": "20", "bluetooth_id": "23"}
```

Response:

Success:

```
{  
    "success": 1,  
    "message": "Device deleted successfully",  
    "current_date": "2017-06-01"  
}
```

Failure:

```
{"success": 0, "message": "error messages"}
```

Delete Device Output: Date :- 01-06-2017

Success:

```
{  
  "success": 1,  
  "message": "Device deleted successfully",  
  "current_date": "2017-06-01"  
}
```

Failure:

if mandatory fields not entered...

```
{  
  "success": 0,  
  "message": "validation error",  
  "current_date": "2017-06-01",  
  "errors": {  
    "oauth_token": "Please enter the oauth token.",  
    "device_type": "Please enter the device type.",  
    "device_id": "Please enter the device id.",  
    "user_id": "Please enter the user id.",  
    "bluetooth_id": "Please enter the bluetooth id."  
  }  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
    "success": 2,  
    "message": "Your session has been expired",  
    "current_date": "2017-06-01",  
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-06-01",  
}
```

Invalid Password...

```
{  
    "success": 2,  
    "message": "Invalid password",  
    "current_date": "2017-06-01",  
}
```

Shortcut to travel detail (For weigh bag from home):

Note:

For Backend

1. Send empty array [] if passenger detail not in the travel list
2. Give present and future travel list only

20-12-2017

added route_id param in response for round trip

added route_type param in response

13-02-2017

added carryon_bag_count and checkin_bag_count for weighbag js

URL : Date :- 02-06-2017

http://inweigh.pickprojects.com/inweigh/webservice/weigh_bag

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajwei", "user_id": "20"}
```

Response:

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-06-01",
```

```
"data": [
  {
    "travel_id": "3",
    "route_id : "2301_1",— // only for round trip
    "route_type":"3"
    "travel_name": "MAA-LON, Thu 3 2017",
    "passenger_details": [
      {
        "passenger_id": "32",
        "passenger_name": "Patrick",
        "bag_count": 4
      }
    ]
  },
  {
    "travel_id": "3",
    "route_type":"1",
    "travel_name": "MAA-LON, Thu 3 2017",
    "passenger_details": [
      {
        "passenger_id": "32",
        "passenger_name": "Patrick1",
        "bag_count": 4
      },
      {
        "passenger_id": "32",
        "passenger_name": "Patrick2",
        "bag_count": 4
      }
    ]
  }
]
```

```
        "bag_count": 4
    }
]
},
{
    "travel_id": "3",
    "route_type": "1",
    "travel_name": "MAA-LON, Thu 3 2017",
    "passenger_details": []
}
]
```

Failure:

```
{"success": 0, "message": "error messages"}
```

Short Travel Detail Output: Date :- 02-06-2017

Success:

```
{
    "success": 1,
    "message": "Success",
    "current_date": "2017-06-02",
    "data": [
        {
            "travel_id": "42",
            "travel_name": "MAA-CJB, Thu 15 Jun 2017",

```

```
"passenger_details": [  
    {  
        "passenger_id": "48",  
        "passenger_name": "Haprick",  
        "bag_count": "1"  
    },  
    ],  
,  
    {  
        "travel_id": "25",  
        "travel_name": "MAA-SEA, Thu 22 Jun 2017",  
        "passenger_details": []  
    },  
    {  
        "travel_id": "31",  
        "travel_name": "CJB-MAA, Sat 24 Jun 2017",  
        "passenger_details": [  
            {  
                "passenger_id": "43",  
                "passenger_name": "P1",  
                "bag_count": "1"  
            },  
            {  
                "passenger_id": "44",  
                "passenger_name": "P2",  
                "bag_count": "0"  
            }  
        ]  
    }]
```

```
]
}
]
}
```

Failure:

if mandatory fields not entered...

```
{
  "success": 0,
  "message": "validation error",
  "current_date": "2017-06-02",
  "errors": {
    "oauth_token": "Please enter the oauth Token.",
    "device_type": "Please enter the device type.",
    "device_id": "Please enter the device id.",
    "user_id": "Please enter the user id."
  }
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{
  "success": 2,
  "message": "Your session has been expired",
  "current_date": "2017-06-02",
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-06-02",  
}
```

Invalid Password...

```
{  
    "success": 2,  
    "message": "Invalid password",  
    "current_date": "2017-06-02",  
}
```

Clear OAuth:

http://inweigh.pickprojects.com/webservice/clear_oauth/user_id

Import Itinerary:

URL : Date :- 29-11-2017

<http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/v2/webservice/itinerart>

Note:

route_type= 1-> single 2-> connecting, 3->round

15-01-2018

added `itinerary_id` and location in routes

22-01-2018

added `is_pending` param in response for round trip

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi", "user_id": "20", "page_no": "1", "itinerary_type": 1, "module_type": "2"}
```

Response:

Success:

```
{
  "success": 1,
  "message": "success",
  "current_date": "2017-11-21",
  "data": [
    {
      "id": "3521",
      "route_type": 1,
      "flight_name": "Qatar Airways",
      "flight_no": " 528",
      "date_display": "01/01/2018",
      "time_display": "22:35",
      "display_route": "Hamad International Airport to Chennai International Airport"
    },
    {
      "id": "3522",
      "route_type": 2,
      "connecting_id": 20,
      "flight_name": "Qatar Airways",
      "flight_no": " 529",
      "date_display": "02/01/2018",
    }
  ]
}
```

```

    "time_display": "17:25",
    "display_route": "Hamad International Airport to Chennai International Airport"
},
{
  "id": "3523",
  "route_type": 3,
  "is_trip_found": false,
  "is_pending": 1,           // 1 - pending, otherwise empty
  "round_trip_id": 24,
  "flight_name": "Qatar Airways",
  "flight_no": " 529",
  "date_display": "02/01/2018",
  "time_display": "17:25",
  "display_route": "Hamad International Airport to Chennai International Airport",
  "routes": [
    {
      "itinerary_id" : 1234,
      "location": "chennai",
      "id": 1,
      "code": "MAA",
      "name": "Logan International Airport"
    },
    {
      "itinerary_id" : 1234,
      "location": "chennai",
      "id": 2,
      "code": "MAA",
      "name": "Hamad International Airport"
    },
    {
      "itinerary_id" : 1234,
      "location": "chennai",
      "id": 3,
      "code": "MAA",
      "name": "Chennai International Airport"
    }
  ]
}

```

Failure:

```
{"success":0,"message":"error messages"}
```

Itinerary list output: Date :- 29-11-2017

Success:

```
{  
  "success": 1,  
  "message": "success",  
  "current_date": "2017-11-29",  
  "data": [  
    {  
      "id": "4163",  
      "route_type": "3",  
      "is_trip_found": true,  
      "routes": [  
        {  
          "id": "20",  
          "name": "Hamad International Airport"  
        },  
        {  
          "id": "25",  
          "name": "Chennai International Airport"  
        }  
      ],  
      "flight_name": "Qatar Airways",  
      "flight_no": " 744",  
    }]
```

```
"itinerary_type": "1",
"date_display": "31/12/2017",
"time_display": "22:35",
"display_route": "Logan International Airport to Hamad International Airport"
},
{
"id": "4160",
"route_type": "1",
"flight_name": "Philippines AirAsia",
"flight_no": " 712",
"itinerary_type": "1",
"date_display": "07/01/2018",
"time_display": "11:40",
"display_route": "Kalibo International Airport to Ninoy Aquino International
Airport / Villamor Air Base"
},
{
"id": "4144",
"route_type": "1",
"flight_name": "IndiGo Airlines",
"flight_no": " 976",
"itinerary_type": "1",
"date_display": "07/07/2018",
"time_display": "06:30",
"display_route": "Chennai International Airport to New Delhi"
}
}
```

Failure:

if mandatory fields not entered...

```
{  
    "success": 0,  
    "message": "validation error",  
    "current_date": "2017-11-29",  
    "errors": {  
        "oauth_token": "Please enter the oauth Token.",  
        "device_type": "Please enter the device type.",  
        "device_id": "Please enter the device id.",  
        "user_id": "Please enter the user id.",  
        "module_type": "Please enter the module type."  
    }  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
    "success": 2,  
    "message": "Your session has been expired",  
    "current_date": "2017-06-02",  
}
```

Inactive User:

```
{
```

```
"success": 2,  
"message": "Inactive user",  
"current_date": "2017-06-02",  
}
```

Invalid Password...

```
{  
"success": 2,  
"message": "Invalid password",  
"current_date": "2017-06-02",  
}
```

Find round trip:

URL : Date :- 30-11-2017

http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/v2/webservice/round_trip_destination

Note:

15-01-2018

added destination_itinerary_id param in request

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi", "user_id": "20", "itinerary_id": 43, "airport_id": 33, "route_type": 33, "destination_itinerary_id": "5678"}
```

Response:

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-11-21"  
}
```

Failure:

```
{  
    "success":0,  
    "message":"Unable to process. Please try again"  
}
```

Find Round Trip Output: Date :- 30-11-2017

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-11-30"  
}
```

Failure:

```
{  
    "success":0,  
    "message":"Unable to process. Please try again"  
}
```

if mandatory fields not entered...

```
{  
    "success": 0,  
    "message": "validation error",  
    "current_date": "2017-11-30",  
    "errors": {  
        "oauth_token": "Please enter the oauth Token.",  
        "device_type": "Please enter the device type.",  
        "device_id": "Please enter the device id.",  
        "user_id": "Please enter the user id.",  
        "itinerary_id": "Please enter the itinerary id.",  
        "airport_id": "Please enter the airport id."  
    }  
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{  
    "success": 2,  
    "message": "Your session has been expired",  
    "current_date": "2017-11-30",  
}
```

Inactive User:

```
{  
    "success": 2,  
    "message": "Inactive user",  
    "current_date": "2017-11-30",  
}
```

Invalid Password...

```
{  
    "success": 2,  
    "message": "Invalid password",  
    "current_date": "2017-11-30",  
}
```

Round trip details:

URL : Date :- 30-11-2017

http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/v2/webservice/round_trip_detail

23-01-2018

added itinerary_info in response for module_type=1

15-02-2018

added is_connecting param in response for module_type =2

0 - not connecting trip

1- connecting trip

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi", "user_id": "20", "itinerary_id": 43, "module_type": 1}
```

Note:

For module_type param refer v1 itinerary service

Send route type = 3 to itinerary Confirmation service for add itinerary page

Response:

Success:

```
{
  "success": 1,
  "message": "success",
  "current_date": "2017-11-21",
  "data": [
    {
      "id": "3523_01",
      "is_save": false,
      "flight_name": "Qatar Airways",
      "flight_no": "529",
      "date_display": "02/01/2018",
      "time_display": "17:25",
      "display_route": "Hamad International Airport to Chennai International Airport",
      "departure_from": "Hamad International Airport",
      "arrival_to": "Chennai International Airport",
      "is_connecting": 1 // 0 - not connecting trip, 1- connecting trip
    }
  ],
  "itinerary_info": [
    {
      "travel_id": "7369",
      "flight_no": "QR 744",
      "journey_date": "31/01/2018",
    }
  ]
}
```

```
"departure_time": "22:35",
"ticket_issue_date": "22/01/2018",
"flight_id": "4085",
"flight_name": "Qatar Airways",
"travel_from_id": "3237",
"travel_from": "BOS",
"travel_to_id": "12061",
"travel_to": "DOH",
"pnr": "6BG4ZN",
"class_id": "6",
"class_type": "Economy"

},
{
    "travel_id": "7370",
    "flight_no": "QR 528",
    "journey_date": "01/02/2018",
    "departure_time": "19:05",
    "ticket_issue_date": "22/01/2018",
    "flight_id": "4085",
    "flight_name": "Qatar Airways",
    "travel_from_id": "12061",
    "travel_from": "DOH",
    "travel_to_id": "2968",
    "travel_to": "MAA",
    "pnr": "6BG4ZN",
    "class_id": "6",
    "class_type": "Economy"
```

```

        },
    ],
    {
        "id": "3523_02",
        "is_save": false,
        "round_trip_id": 24,
        "flight_name": "Qatar Airways",
        "flight_no": " 529",
        "date_display": "02/01/2018",
        "time_display": "17:25",
        "display_route": "Hamad International Airport to Chennai International Airport",
        "departure_from": "Hamad International Airport",
        "arrival_to": "Chennai International Airport",
    "itinerary_info": [
        {
            "travel_id": "7369",
            "flight_no": "QR 744",
            "journey_date": "31/01/2018",
            "departure_time": "22:35",
            "ticket_issue_date": "22/01/2018",
            "flight_id": "4085",
            "flight_name": "Qatar Airways",
            "travel_from_id": "3237",
            "travel_from": "BOS",
            "travel_to_id": "12061",
            "travel_to": "DOH",
            "pnr": "6BG4ZN",
            "class_id": "6",
            "class_type": "Economy"
        }
    ]
}

```

```

    },
    {
        "travel_id": "7370",
        "flight_no": "QR 528",
        "journey_date": "01/02/2018",
        "departure_time": "19:05",
        "ticket_issue_date": "22/01/2018",
        "flight_id": "4085",
        "flight_name": "Qatar Airways",
        "travel_from_id": "12061",
        "travel_from": "DOH",
        "travel_to_id": "2968",
        "travel_to": "MAA",
        "pnr": "6BG4ZN",
        "class_id": "6",
        "class_type": "Economy"
    }
]
}

}

```

Failure:

```
{"success":0,"message":"error message"}
```

Round Trip Detail Output: Date :- 30-11-2017

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-11-30",  
    "data": [  
        {  
            "id": "4166_1",  
            "is_save": false,  
            "flight_name": "American Airlines",  
            "flight_no": " 5401",  
            "date_display": "01/07/2018",  
            "time_display": "19:55",  
            "display_route": "PROVIDENCE to PHILADELPHIA",  
            "itinerary_info": [  
                {  
                    "travel_id": "7369",  
                    "flight_no": "QR 744",  
                    "journey_date": "31/01/2018",  
                    "departure_time": "22:35",  
                    "ticket_issue_date": "22/01/2018",  
                    "flight_id": "4085",  
                    "flight_name": "Qatar Airways",  
                    "travel_from_id": "3237",  
                    "travel_from": "BOS",  
                    "travel_to_id": "12061",  
                    "travel_to": "DOH",  
                }  
            ]  
        }  
    ]  
}
```

```
"pnr": "6BG4ZN",
"class_id": "6",
"class_type": "Economy"
},
{
  "travel_id": "7370",
  "flight_no": "QR 528",
  "journey_date": "01/02/2018",
  "departure_time": "19:05",
  "ticket_issue_date": "22/01/2018",
  "flight_id": "4085",
  "flight_name": "Qatar Airways",
  "travel_from_id": "12061",
  "travel_from": "DOH",
  "travel_to_id": "2968",
  "travel_to": "MAA",
  "pnr": "6BG4ZN",
  "class_id": "6",
  "class_type": "Economy"
}
]

},
{
  "id": "4166_2",
  "is_save": false,
  "flight_name": "American Airlines",
```

```
"flight_no": "1731",
"date_display": "05/07/2018",
"time_display": "20:40",
"display_route": "PITTSBURGH to PHILADELPHIA"
}
]
}
```

Failure:

if mandatory fields not entered...

```
{
  "success": 0,
  "message": "validation error",
  "current_date": "2017-11-30",
  "errors": {
    "oauth_token": "Please enter the oauth Token.",
    "device_type": "Please enter the device type.",
    "device_id": "Please enter the device id.",
    "user_id": "Please enter the user id.",
    "itinerary_id": "Please enter the itinerary id."
  }
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{
```

```
"success": 2,  
"message": "Your session has been expired",  
"current_date": "2017-11-30,  
}
```

Inactive User:

```
{  
"success": 2,  
"message": "Inactive user",  
"current_date": "2017-11-30,  
}
```

Invalid Password...

```
{  
"success": 2,  
"message": "Invalid password",  
"current_date": "2017-11-30,  
}
```

Itinerary confirmation:

URL : Date :- 01-12-2017

http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/v2/webservice/itinerary_confirmation

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi", "user_id": "20", "itinerary_id": 43, "route_type": 1}
```

13-12-2017:

laterly added route_id in response for round trip

15-1-2018:

laterly added airport list (from and to) in each itinerary info object response. If it is empty could allow user to edit the field

30-01-2018

laterly added airport list in flight info object response. Removed from_airports, to_airports in itinerary info object and removed departure_from and arrival_to in flight info object.

01-02-2018

We added flight_no_only and airline_code in object response. Because it used to block the edit of airline code.

Response:

Success:

```
{  
  "success": 1,  
  "message": "success",  
  "current_date": "2017-11-21",  
  "data": {  
    "id": "3523_01",  
    "route_id": "4163_1", // for round trip only  
    "passenger_details": [  
      {  
        "id": "5346",  
        "name": "John Doe",  
        "age": 30, "gender": "Male",  
        "traveler_type": "Adult",  
        "status": "Available",  
        "is_checked": false  
      },  
      {  
        "id": "5347",  
        "name": "Jane Doe",  
        "age": 28, "gender": "Female",  
        "traveler_type": "Adult",  
        "status": "Available",  
        "is_checked": false  
      }  
    ]  
  }  
}
```

```

        "name": "Shreenath Rajagopalan",
        "fly_type_id": "6",
        "fly_type_name": "None"
    }
],
"itinerary_info": [
{
    "id": "3523_01_01", // route id
    "flight_name": "Qatar Airways",
    "flight_no": " 528",
    "itinerary_type": "1",
    "date_display": "01/01/2018",
    "time_display": "22:35",
    "issue_date_display": "",
    "airline_code": "SG",
    "flight_no_only": "533",
    "from_id": 1,
    "to_id": 2,
    "flight_id": "20",
    "from_display": "Hamad International Airport",
    "to_display": "Chennai International Airport",
    "pnr": "6BG4ZN",
    "class_id": "6",
    "class_type": "Economy",
},
{
    "id": "3523_01_02", // route id
    "flight_name": "Qatar Airways",
    "flight_no": " 529",
    "itinerary_type": "1",
    "date_display": "02/01/2018",
    "time_display": "17:25",
    "issue_date_display": "",
    "airline_code": "SG",
    "flight_no_only": "533",
    "flight_id": "20",
    "from_id": 1,
    "to_id": 2,
    "from_display": "Chennai International Airport",
    "to_display": "Hamad International Airport",
    "pnr": "6BG4ZN",
    "class_id": "6",
    "class_type": "Economy",
}
]

```

```

        },
    ],
    "flight_info": {

        "ticket_issue_date": [
            "31/12/2017",
            "01/01/2018",
            "02/01/2018",
            "04/01/2018"
        ]
        "date": [
            "31/12/2017",
            "01/01/2018",
            "02/01/2018",
            "04/01/2018"
        ],
        "time": [
            "15:33",
            "22:35",
            "17:25",
            "19:05",
            "01:50",
            "03:15",
            "05:45",
            "08:15",
            "13:45"
        ],
        "airports": [
            {
                "id": "2980",
                "name": "Don Mueang International Airport",
                "code": "DMK",
                "location": "Bangkok",
                "itinerary_id": "9157" // will be empty for extra airports
            },
            {
                "id": "3666",

```

```
"name": "Suvarnabhumi Airport",
"code": "BKK",
"location": "Bangkok",
"itinerary_id": "9157"
},
{
"id": "2968",
"name": "Chennai International Airport",
"code": "MAA",
"location": "Chennai",
"itinerary_id": "9158"
},
{
"id": "2998",
"name": "Samui Airport",
"code": "USM",
"location": "Ko Samui",
"itinerary_id": "9159"
},
{
"id": "3000",
"name": "Phuket International Airport",
"code": "HKT",
"location": "Phuket",
"itinerary_id": "9160"
}
]
```

```
        }
    }
}
```

Failure:

```
{"success":0,"message":"error message"}
```

Itinerary Confirmation Output: Date :- 01-12-2017

Success:

```
{
  "success": 1,
  "message": "success",
  "current_date": "2017-12-01",
  "data": {
    "id": "4163",
    "route_id": "4163_1", // for round trip only
    "passenger_details": [
      {
        "id": "8451",
        "name": "Shreenath Rajagopalan",
        "fly_type_id": "6",
        "fly_type_name": "None"
      }
    ],
    "itinerary_info": [
      {
        "id": "4538", // route id
        "flight_name": "Qatar Airways",
        "flight_no": "529",
        "status": "CONFIRMED"
      }
    ]
  }
}
```

```
"itinerary_type": "1",
"date_display": "02/01/2018",
"time_display": "03:15",
"issue_date_display": "",
"flight_id": "20",
"from_display": "Chennai International Airport",
"to_display": "Hamad International Airport",
"from_id": "25",
"to_id": "20",
"ticket_issue_date": "",
"pnr": "6BG4ZN",
"class_id": "6",
"class_type": "Economy"
},
{
"id": "4539", // route id
"flight_name": "Qatar Airways",
"flight_no": "743",
"itinerary_type": "1",
"date_display": "04/01/2018",
"time_display": "08:15",
"issue_date_display": "",
"flight_id": "20",
"from_display": "Hamad International Airport",
"to_display": "Logan International Airport",
"from_id": "20",
"to_id": "19",
```

```
"ticket_issue_date": "",  
"pnr": "6BG4ZN",  
"class_id": "6",  
"class_type": "Economy"  
}  
,  
"flight_info": {  
    "date": [  
        "31/12/2017",  
        "01/01/2018",  
        "02/01/2018",  
        "04/01/2018"  
    ],  
    "time": [  
        "22:35",  
        "17:25",  
        "19:05",  
        "01:50",  
        "03:15",  
        "05:45",  
        "08:15",  
        "13:45"  
    ],  
    "airports": [  
        {  
            "id": "2980",  
            "name": "Don Mueang International Airport",  
            "lat": 13.7514,  
            "lon": 100.5274  
        }  
    ]  
}
```

```
"code": "DMK",
"location": "Bangkok"
},
{
"id": "3666",
"name": "Suvarnabhumi Airport",
"code": "BKK",
"location": "Bangkok"
},
{
"id": "2968",
"name": "Chennai International Airport",
"code": "MAA",
"location": "Chennai"
},
{
"id": "2998",
"name": "Samui Airport",
"code": "USM",
"location": "Ko Samui"
},
{
"id": "3000",
"name": "Phuket International Airport",
"code": "HKT",
"location": "Phuket"
}
```

```

        ]
    }
}
}

Failure:
if mandatory fields not entered...
{
    "success": 0,
    "message": "validation error",
    "current_date": "2017-12-01",
    "errors": {
        "oauth_token": "Please enter the oauth Token.",
        "device_type": "Please enter the device type.",
        "device_id": "Please enter the device id.",
        "user_id": "Please enter the user id.",
        "itinerary_id": "Please enter the itinerary id.",
        "route_type": "Please enter the route type."
    }
}

```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{
    "success": 2,
    "message": "Your session has been expired",
    "current_date": "2017-11-30,
```

}

Inactive User:

{

```
"success": 2,  
"message": "Inactive user",  
"current_date": "2017-11-30,
```

}

Invalid Password...

{

```
"success": 2,  
"message": "Invalid password",  
"current_date": "2017-11-30,  
}
```

Mail Parser - Save Itinerary:

URL : Date :- 04-12-2017

http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/v2/webservice/save_itinerary

Note: "save_type": 1 → Manual, 2-> Confirmation

"route_type" : 1->Direct(one-way) , 3->Round-trip

"is_end" : 0 -> not last trip , 1 -> last trip (Round trip category only)

13-12-2017

laterly added 'route_id' in confirmation from import itinerary request for round trip

25-01-2018

laterly added is_edit=1 in request for round trip edit service

Request:

Type: Confirmation from Import itinerary

```
{
    "id": "3523",           // itinerary id
    "route_id": "3523_01", // trip id - only for round trip, Get from itinerary confirmation
    "device_type": "1",
    "device_id": "090joqwjdejq02j3",
    "device_token": "",
    "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi",
    "user_id": "20",
    "route_type": 1 or 2 or 3,
    "save_type": 2,
    "is_end": 0 or 1, // send 1 at last in round trip only
    "is_edit": 1 // for round trip edit

    "passenger_details": [
        {
            "passenger_name": "yogesh",
            "passenger_id": 1,
            "flying_type": 1
        },
        {
            "passenger_name": "babu",
            "passenger_id": 2,
            "flying_type": 3
        }
    ],
    "route": [
        {
            "id": "3523_01_01",           // route id
            "pnr": "ABCEDFSF",
            "flight_name": "18",
            "flight_no": "asdf",
            "class_id": 1,
            "travel_from": 3,
            "travel_to": 4,
        }
    ]
}
```

```

    "travel_date": "10/12/2017",
    "travel_time": "23:00",
    "ticket_issuance_date": "10/11/2017"},
    {
        "id": "3523_01_02",
        "pnr": "ABCEDFSF",
        "flight_name": "18",
        "flight_no": "asdf",
        "class_id": 1,
        "travel_from": 3,
        "travel_to": 4,
        "travel_date": "10/12/2017",
        "travel_time": "23:00",
        "ticket_issuance_date": "10/11/2017"},
    {
        "id": "3523_01_03",
        "pnr": "ABCEDFSF",
        "flight_name": "18",
        "flight_no": "asdf",
        "class_id": 1,
        "travel_from": 3,
        "travel_to": 4,
        "travel_date": "10/12/2017",
        "travel_time": "23:00",
        "ticket_issuance_date": "10/11/2017"]
}

```

For Manual:
Type: RoundTrip

Note:

Params:-

is_end: 0 - false, 1 - true

```
{
    "id": "3523_01",           // itinerary id
```

```

"device_type": "1",
"device_id": "090joqwjdejq02j3",
"device_token": "",
"oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi",
"user_id": "20",
"route_type":3,
"is_end":1,
"round_trip_id":1, // Get from the first success service hit
"save_type": 2,
"passenger_details": [
    {
        "passenger_name": "yogesh",
        "flying_type": 1
    },
    {
        "passenger_name": "babu",
        "flying_type": 3
    }
],
"route"::[
    {
        "id":"3523_01_01", // route id
        "pnr": "ABCDEFSF",
        "flight_name": "20",
        "flight_no": "asdf",
        "class_id": 1,
        "travel_from": 3,
        "travel_to": 4,
        "travel_date": "10/12/2017",
        "travel_time": "23:00",
        "ticket_issuance_date": "10/11/2017"},

    {
        "id":"3523_01", // route id
        "pnr": "ABCDEFSF",
        "flight_name": "20",
        "flight_no": "asdf",
        "class_id": 1,
        "travel_from": 3,
        "travel_to": 4,
        "travel_date": "10/12/2017",
        "travel_time": "23:00",
    }
]
}

```

```

    "ticket_issuance_date": "10/11/2017},
    {
      "id": "3523_01",      // route id
      "pnr": "ABCDEFSF",
      "flight_name": "20",
      "flight_no": "asdf",
      "class_id": 1,
      "travel_from": 3,
      "travel_to": 4,
      "travel_date": "10/12/2017",
      "travel_time": "23:00",
      "ticket_issuance_date": "10/11/2017"]
  }
}

```

Type: Direct (one -way)

```

{
  "id": "3523_01_01",
  "device_type": "1",
  "device_id": "090joqwjdejq02j3",
  "device_token": "",
  "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi",
  "user_id": "20",
  "save_type": "1",
  "route_type": "2"
  "passenger_details": [
    {
      "passenger_name": "yogesh",
      "flying_type": 1
    },
    {
      "passenger_name": "babu",
      "flying_type": 3
    }
  ],
}

```

```

"route": [
    {
        "pnr": "ABCDEFSF",
        "flight_name": "20",
        "flight_no": "asdf",
        "class_id": 1,
        "travel_from": 3,
        "travel_to": 4,
        "travel_date": "10/12/2017",
        "travel_time": "23:00",
        "ticket_issuance_date": "10/11/2017"
    },
    {
        "pnr": "ABCDEFSF",
        "flight_name": "20",
        "flight_no": "asdf",
        "class_id": 1,
        "travel_from": 3,
        "travel_to": 4,
        "travel_date": "10/12/2017",
        "travel_time": "23:00",
        "ticket_issuance_date": "10/11/2017"
    },
    {
        "pnr": "ABCDEFSF",
        "flight_name": "20",
        "flight_no": "asdf",
        "class_id": 1,
        "travel_from": 3,
        "travel_to": 4,
        "travel_date": "10/12/2017",
        "travel_time": "23:00",
        "ticket_issuance_date": "10/11/2017"
    }
]
}

```

Response:

Success:

```
{
    "success": 1,
```

```
"message": "Itinerary saved successfully",
"current_date": "2017-11-21" }
```

Failure:

```
{"success":0,"message":"error message"}
```

Save Itinerary Output: Date :- 04-12-2017

Success:

One way:

```
{
  "success": 1,
  "message": "Itinerary details added successfully",
  "current_date": "2017-12-04",
}
```

Round Trip:

```
{
  "success": 1,
  "message": "Itinerary details added successfully",
  "current_date": "2017-12-04",
  "round_trip_id":10
}
```

Failure:

if mandatory fields not entered...

```
{
  "success": 0,
```

```
"message": "validation error",
"current_date": "2017-12-04",
"errors": {
    "oauth_token": "Please enter the oauth Token.",
    "device_type": "Please enter the device type.",
    "device_id": "Please enter the device id.",
    "user_id": "Please enter the user id.",
    "passenger_details": "Please enter the passenger details.",
    "save_type": "Please enter the save type.",
    "route_type": "Please enter the route type.",
    "route": "Please enter the route."
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{
  "success": 2,
  "message": "Your session has been expired",
  "current_date": "2017-11-30",
}
```

Inactive User:

```
{
  "success": 2,
  "message": "Inactive user",
```

```
"current_date": "2017-11-30,  
}  
Invalid Password...  
{  
    "success": 2,  
    "message": "Invalid password",  
    "current_date": "2017-11-30,  
}
```

Location Service:

URL : Date :- 07-12-2017

http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/v2/webservice/location_details

Note: If we send request_query as empty you will get all data in alphabetical order with pagination.

20-02-2018

added currency_code in country response

22-03-2018

added show_currency for applying filter based on the currency code or country name.

show_currency = true -> filter apply based on currency code

show_currency = false -> filter apply based on country name

Request for country:

{

```
"device_type": "1",
"device_id": "090joqwjdejq02j3",
"device_token": "",
"page_no":1,
"request_query":"abc" //optional (we can send as empty also)
}
```

Response for country:

Success:

```
{
"success": 1,
"message": "success",
"current_date": "2017-12-04",
"data":[{
    "id": "19",
    "name": "India"
},
{
    "id": "20",
    "name": "Australia"
}]
}
```

Failed:

```
{
"success": 0,
"message": "Error message",
"current_date": "2017-12-04",
}
```

Country List Output: Date :- 07-12-2017

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-12-07",  
    "data": [  
        {  
            "id": "3",  
            "name": "Afghanistan",  
            "currency_code": "INR"  
  
        },  
        {  
            "id": "6",  
            "name": "Albania",  
            "currency_code": "INR"  
  
        },  
        {  
            "id": "56",  
            "name": "Algeria",  
            "currency_code": "INR"  
    ]}
```

```
 },
{
  "id": "1",
  "name": "Andorra",
  "currency_code": "INR"

},
{
  "id": "9",
  "name": "Angola",
  "currency_code": "INR"

},
{
  "id": "5",
  "name": "Anguilla",
  "currency_code": "INR"

},
{
  "id": "4",
  "name": "Antigua and Barbuda",
  "currency_code": "INR"

},
{
  "id": "10",
  "name": "Argentina",
  "currency_code": "INR"
```

```

    },
    {
        "id": "7",
        "name": "Armenia",
        "currency_code": "INR"
    },
    {
        "id": "13",
        "name": "Aruba",
        "currency_code": "INR"
    }
]
}

```

Request for State:

```

{
    "device_type": "1",
    "device_id": "090joqwjdejq02j3",
    "device_token": "",
    "page_no": 1,
    "country_id": 33,
    "request_query": "abc" //optional (we can send as empty also)
}

```

Response for State:

Success:

```
{
    "success": 1,
```

```
"message": "success",
"current_date": "2017-12-04",
"data"::[
    {"id": "65",
     "name": "Tamil Nadu"
    },
    {
        "id": "42",
        "name": "Kerala"
    }
]
```

Failed:

```
{
"success": 0,
"message": "Error message",
"current_date": "2017-12-04",
}
```

State List Output: Date :- 07-12-2017

Success:

```
{
"success": 1,
"message": "success",
"current_date": "2017-12-07",
"data": [
    {
        "id": "1639",
        "name": "Andaman and Nicobar Islands"
    }
]
```

```
 },
{
  "id": "1635",
  "name": "Andhra Pradesh"
},
{
  "id": "1647",
  "name": "Arunachal Pradesh"
},
{
  "id": "1640",
  "name": "Assam"
},
{
  "id": "1650",
  "name": "Bihar"
},
{
  "id": "1662",
  "name": "Chandigarh"
},
{
  "id": "1641",
  "name": "Chhattisgarh"
},
{
  "id": "1658",
```

```

    "name": "Dadra and Nagar Haveli"
},
{
    "id": "1660",
    "name": "Daman and Diu"
},
{
    "id": "1657",
    "name": "Delhi"
}
]
}

```

Request for City:

```

{
    "device_type": "1",
    "device_id": "090joqwjdejq02j3",
    "device_token": "",
    "country_id": 33,
    "page_no": 1,
    "state_id": 76,
    "request_query": "abc" //optional (we can send as empty also)
}

```

Response for City:

Success:

```
{
    "success": 1,
```

```
"message": "success",
"current_date": "2017-12-04",
"data"::[
    {"id": "219",
     "name": "Chennai"
    },
    {
        "id": "441",
        "name": "Thanjavur"
    }
]}
```

Failed:

```
{
"success": 0,
"message": "Error message",
"current_date": "2017-12-04",
}
```

City List Output: Date :- 07-12-2017

Success:

```
{
"success": 1,
"message": "success",
"current_date": "2017-12-07",
"data": [
    {
```

```
"id": "1103138",
"name": "Abdullapuram"
},
{
"id": "1103147",
"name": "Abhiramapuram"
},
{
"id": "1103149",
"name": "Abiramam"
},
{
"id": "1103169",
"name": "Achcharapakkam"
},
{
"id": "1103191",
"name": "Adamankotta"
},
{
"id": "1103192",
"name": "Adamankottai"
},
{
"id": "1103193",
"name": "Adambakkam"
},
```

```
{  
    "id": "1103199",  
    "name": "Adanakkottai"  
,  
{  
    "id": "1103200",  
    "name": "Adanur"  
,  
{  
    "id": "1103226",  
    "name": "Adirampatnam"  
}  
]  
}
```

Failure:

```
{  
    "success": 0,  
    "message": "No records found",  
    "current_date": "2017-12-07"  
}
```

Travel Detail:

URL : Date :- 13-12-2017

http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/v2/webservice/travel_info

20-02-2018

added currency_code param in response

Request:

```
{"device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "alsklfklakldsfojoasdoasjdofoajweoi", "user_id": "20", "itinerary_id": 4264, "route_type": 1, "unit_type": "1"}
```

Response:

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-12-13",  
    "data": {  
        "id": "4264",  
        "route_id": "4264_1" // for round trip only  
        "currency_code": "INR",  
        "passenger_details": [  
            {
```

```
"id": "8589",
"name": " Rohan Sai",
"fly_type_id": "6",
"status": "None",
"class_id": "6",
"class_type": "Economy",
"unit_type": "Kgs",
"bags_count": 1,
"baggages": [
    {
        "id": "193",
        "no": "1",
        "name": "Trolley",
        "normal_weight": 45,
        "actual_weight": 30,
        "type": "Check in",
        "is_extra": false,
        "extra_amount": "$ 225"
    }
],
"bag_weight": 30
},
"itinerary_info": [
{
    "travel_id": "4715",
    "flight_no": "125",
```

```
"journey_date": "05/07/2018",
"departure_time": "20:40",
"ticket_issue_date": "02/06/2017",
"flight_id": "5",
"flight_name": "American Airlines",
"travel_from_id": "57",
"travel_from": "PROVIDENCE",
"travel_to_id": "58",
"travel_to": "PHILADELPHIA",
"pnr": "BONLUT",
"class_id": "6",
"class_type": "Economy"
}
],
"display_info": {
"from_name": "PROVIDENCE",
"to_name": "PHILADELPHIA",
"flight_number": "125",
"travel_date": "2018-07-05",
"travel_time": "20:40:00",
"airline_name": "American Airlines",
"display_route": "PROVIDENCE to PHILADELPHIA"
}
}
```

Failure:

```
{"success":0,"message":"error message"}
```

Travel Detail Output: Date :- 13-12-2017

Success:

```
{
  "success": 1,
  "message": "success",
  "current_date": "2017-12-13",
  "data": {
    "id": "4264",
    "route_id": "4264_1" // for round trip only
    "passenger_details": [
      {
        "id": "8589",
        "name": "Rohan Sai",
        "fly_type_id": "6",
        "status": "None",
        "class_id": "6",
        "class_type": "Economy",
        "unit_type": "Kgs",
        "bags_count": 1,
        "baggages": [
          {
            "id": "193",
            "no": "1",

```

```
        "name": "Trolley",
        "normal_weight": 45,
        "actual_weight": 30,
        "type": "Check in",
        "is_extra": false,
        "extra_amount": "$ 225"
    }
],
"bag_weight": 30
}
],
"itinerary_info": [
{
    "travel_id": "4715",
    "flight_no": "125",
    "journey_date": "05/07/2018",
    "departure_time": "20:40",
    "ticket_issue_date": "02/06/2017",
    "flight_id": "5",
    "flight_name": "American Airlines",
    "travel_from_id": "57",
    "travel_from": "PROVIDENCE",
    "travel_to_id": "58",
    "travel_to": "PHILADELPHIA",
    "pnr": "BONLUT",
    "class_id": "6",
    "class_type": "Economy"
}
```

```

        },
        ],
        "display_info": {
            "from_name": "PROVIDENCE",
            "to_name": "PHILADELPHIA",
            "flight_number": "125",
            "travel_date": "2018-07-05",
            "travel_time": "20:40:00",
            "airline_name": "American Airlines",
            "display_route": "PROVIDENCE to PHILADELPHIA"
        }
    }
}

```

Failure:

if mandatory fields not entered...

```

{
    "success": 0,
    "message": "validation error",
    "current_date": "2017-12-13",
    "errors": {
        "oauth_token": "Please enter the oauth Token.",
        "device_type": "Please enter the device type.",
        "device_id": "Please enter the device id.",
        "user_id": "Please enter the user id.",
        "itinerary_id": "Please enter the itinerary id.",
        "route_type": "Please enter the route type."
    }
}

```

```
}
```

```
}
```

if invalid token or inactive user or password changed....

Invalid oauth token:

```
{
```

```
    "success": 2,
```

```
    "message": "Your session has been expired",
```

```
    "current_date": "2017-11-30,
```

```
}
```

Inactive User:

```
{
```

```
    "success": 2,
```

```
    "message": "Inactive user",
```

```
    "current_date": "2017-11-30,
```

```
}
```

Invalid Password...

```
{
```

```
    "success": 2,
```

```
    "message": "Invalid password",
```

```
    "current_date": "2017-11-30,
```

```
}
```

Airport List:

URL : Date :- 15-01-2018

http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/v3/webservice/airport_list

Note: If we send request_query as empty you will get all data in alphabetical order with pagination.

Request:

```
{  
    "device_type": "1",  
    "device_id": "090joqwjdejq02j3",  
    "oauth_token": "akdjflajksldjfklajklsdfl",  
    "device_token": "",  
    "page_no": 1,  
    "request_query": "abc" //optional (we can send as empty also)  
}
```

Response:

Success:

```
{  
    "success": 1,  
    "message": "success",  
    "current_date": "2017-12-04",  
    "data": [  
        {"id": "19",  
         "name": "Chennai International Airport",  
         "code": "MAA",  
         "location": "Chennai"}  
    ]  
},
```

```
{
    "id": "20",
    "name": "Boston International Airport",
    "code": "BOS",
    "location": "United states"
}
}
```

Failed:

```
{
    "success": 0,
    "message": "Error message",
    "current_date": "2017-12-04",
}
```

Airport List Output: Date :- 15-01-2018

Success:

```
{
    "success": 1,
    "message": "success",
    "current_date": "2018-01-15",
    "data": [
        {
            "id": "2269",
            "name": "A 511 Airport",
            "code": "RKSG",
            "location": "Pyongtaek"
        },
        {

```

```
"id": "1189",
"name": "A Coruña Airport",
"code": "LCG",
"location": "La Coruna"
},
{
"id": "3912",
"name": "Aachen-merzbrück Airport",
"code": "AAH",
"location": "Aachen"
},
{
"id": "620",
"name": "Aalborg Airport",
"code": "AAL",
"location": "Aalborg"
},
{
"id": "382",
"name": "Aalen-heidenheim/elchingen Airport",
"code": "EDPA",
"location": "Aalen-heidenheim"
},
{
"id": "600",
"name": "Aarhus Airport",
"code": "AAR",
```

```
"location": "Aarhus"
},
{
  "id": "3766",
  "name": "Aasiaat Airport",
  "code": "JEG",
  "location": "Aasiaat"
},
{
  "id": "1088",
  "name": "Aba Tenna Dejazmach Yilma International Airport",
  "code": "DIR",
  "location": "Dire Dawa"
},
{
  "id": "6533",
  "name": "Abaco I Walker C Airport",
  "code": "WKR",
  "location": "Walker's Cay"
},
{
  "id": "2026",
  "name": "Abadan Airport",
  "code": "ABD",
  "location": "Abadan"
}
]
```

```
}
```

Failure:

```
{
    "success": 0,
    "message": "No matches found",
    "current_date": "2018-01-15"
}
```

Airline List:

URL : Date :- 15-01-2018

http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/v3/webservice/airline_list

Note: If we send request_query as empty you will get all data in alphabetical order with pagination.

Request:

```
{
    "device_type": "1",
    "device_id": "090joqwjdejq02j3",
    "device_token": "",
    "page_no": 1,
    "country_id": 33,
    "request_query": "abc" //optional (we can send as empty also)
}
```

Response:

Success:

```
{
```

```
"success": 1,  
  "message": "success",  
  "current_date": "2017-12-04",  
  "data": [{"  
    "id": "65",  
    "name": "Air asia"  
    "code": "AF"  
  },  
  {  
    "id": "42",  
    "name": "Air India",  
    "code": "AI"  
  }]  
}  
Failed:  
{  
  "success": 0,  
  "message": "Error message",  
  "current_date": "2017-12-04",  
}
```

Airline List Output: Date :- 17-01-2018

Success:

```
{  
  "success": 1,  
  "message": "success",
```

```
"current_date": "2018-01-17",
"data": [
  {
    "id": "5534",
    "name": "1-2-go",
    "code": "OG"
  },
  {
    "id": "5851",
    "name": "12 North",
    "code": "12"
  },
  {
    "id": "2",
    "name": "135 Airways",
    "code": ""
  },
  {
    "id": "3",
    "name": "1time Airline",
    "code": "1T"
  },
  {
    "id": "4",
    "name": "2 Sqn No 1 Elementary Flying Training School",
    "code": ""
  },
]
```

```
{  
    "id": "5",  
    "name": "213 Flight Unit",  
    "code": ""  
},  
{  
    "id": "6",  
    "name": "223 Flight Unit State Airline",  
    "code": ""  
},  
{  
    "id": "7",  
    "name": "224th Flight Unit",  
    "code": ""  
},  
{  
    "id": "8",  
    "name": "247 Jet Ltd",  
    "code": ""  
},  
{  
    "id": "5969",  
    "name": "3 Valleys Airlines",  
    "code": "3V"  
}  
]  
}
```

Failure:

```
{  
    "success": 0,  
    "message": "No matches found",  
    "current_date": "2018-01-15"  
}
```

User suggestions:

Note: In this service we will use multiple category such as unit type, currency.

URL : Date :- 15-02-2018

http://www.inweigh2.pickprojects.com/projects/inweigh/04development/01source/v3/webservice/user_suggestion

Categories:

Unit type = 1

Currency code = 2

Unit type values:

1 = KGS

2 = LBS

Currency code values:

send the currency code in value param. Ex: value = INR

Request for unit type:

```
{  
    "device_type": "1", "device_id": "090joqwjdejq02j3", "device_token": "", "oauth_token": "akas  
    dfasfdkasdf23232k3kj42lj3kljkl", "user_id": "1", "category": 1, "value": 1
```

}

Response:

Success:

```
{  
    "success": 1,  
    "message": "Updated successfully",  
    "current_date": "2017-12-04"  
}
```

Failure:

```
{  
    "success": 0,  
    "message": "Failure reason",  
}
```

User Suggestion Output: Date :- 15-02-2018

Success:

```
{  
    "success": 1,  
    "message": "Updated Successfully",  
    "current_date": "2018-02-15"  
}
```

Failure:

if mandatory fields not entered..

```
{  
    "success": 0,  
    "message": "validation error",  
}
```

```
"current_date": "2018-02-15",
"errors": {
    "oauth_token": "Please enter the oauth token.",
    "device_type": "Please enter the device type.",
    "device_id": "Please enter the device id.",
    "user_id": "Please enter the user id.",
    "category": "Please enter the category.",
    "value": "Please enter the value."
}
}
```