

Developer API Specification Document

(Fleet Connect App)

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|---------|-------------|--------|---------------|
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| | | | |

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Methods

1. Developer Login

This API will authenticate the Developer credentials and token provided and it provide the response with authentication result. Developer credentials (user name and password) and token parameters needs to send in request header.

Note: Token needs to send in **every request header as a parameter for all API's to process the request.** If Token authentication is success, then the request will be processed and response provides for respective API.

API

| Method | URL |
|--------|----------------------|
| GET | /api/developer/Login |

Request & Response

| Request sample |
|---|
| <p>Request Header: API call must have keys in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef username:developer01 password:AZFIFXS7</p> |
| Response sample |
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "[{"user_id":298,"user_uniqueid":"d024ccc7-ff0c-4dc7-aa15-eeac7a320b18","user_username":"developer01","user_firstname":"Ravi","user_lastname":"Kumar","user_email":"saresd@gmail.com","user_nickname":"asdfg","user_acco_id":21,"acco_name":"SVM School","user_mobileno":"5677488293"}]"</pre> |

| |
|--|
| } |
| Invalid Token Response: <pre> { "IsSuccess": false, "ErrorCode": 13, "Message": "token is invalid" } </pre> |
| Invalid Credentials Response: <pre> { "IsSuccess": false, "ErrorCode": 6, "Message": "Invalid credentials" } </pre> |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|--------|-----------------|-----------|----------------------------|
| token | string | Developer token | Yes | Field length 15 characters |
| username | string | User Name | Yes | |
| password | string | Password | Yes | |

2. Register Device

This API is used to register a respective Device based on request parameters

API

| Method | URL |
|-------------|-----------------------------|
| POST | /api/developer/DeviceInsert |

Request & Response

| Request sample |
|---|
| Request Header: API call must have key in header Content-Type: application/json token: a3179db0-441e-4ce1-bef Request: |

```
{
  "userid": "298",
  "devc_acco_id": "46",
  "name": "device5",
  "serialnumber": "1231444",
  "mfgdate": "2017-01-09",
  "dateofsale": "2017-03-09",
  "callnumber1": "123457",
  "callnumber2": "34567",
  "stopduration": "10",
  "overspeedduration": "10",
  "dataduration": "10",
  "measurementtype": "1",
  "isactive": "true",
  "isdeleted": "false",
  "devc_createdby": "1",
  "devc_modifiedby": "1",
  "ctry_uniqueid": "8dee6df7-7af4-40bc-9246-5671413819ab",
  "sims_uniqueid": "8a567af0-03ec-4bfb-becb-25e4edc5a74f"
}
```

Response sample

Success Response:

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "Message": "{ \"devicedetails\": { \"devc_id\": 50, \"uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"name\": \"device5\", \"serialnumber\": \"1231444\", \"mfgdate\": \"2017-01-09T12:00:00Z\", \"ctry_uniqueid\": \"8dee6df7-7af4-40bc-9246-5671413819ab\", \"ctry_name\": null, \"dateofsale\": \"2017-03-09T12:00:00Z\", \"devc_sims_id\": 0, \"sims_uniqueid\": \"8a567af0-03ec-4bfb-becb-25e4edc5a74f\", \"sims_name\": null, \"callnumber1\": \"123457\", \"callnumber2\": \"34567\", \"stopduration\": 10, \"overspeedduration\": 10, \"dataduration\": 10, \"devc_acco_id\": 46, \"measurementtype\": 1, \"measurementtypeStr\": \"1\", \"isactive\": true, \"isdeleted\": false, \"devc_createdby\": 1, \"createddate\": \"0001-01-01T12:00:00Z\", \"devc_modifiedby\": 1, \"modifieddate\": \"0001-01-01T12:00:00Z\", \"userid\": 298 } }"
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|--------------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| name | string | Name | Yes | |
| devc_acco_id | integer | Account Id | Yes | |
| serialnumber | string | Serial No | Yes | |

| | | | | |
|-------------------|---------|---------------------|-----|------------------------------|
| mfgdate | date | Manufacturing Date | Yes | Date validation (YYYY-MM-DD) |
| dateofsale | date | Date of Sale | Yes | Date validation (YYYY-MM-DD) |
| callnumber1 | integer | Call Number1 | Yes | Numeric validation |
| callnumber2 | integer | Call Number2 | No | Numeric validation |
| stopduration | integer | Stop Duration | No | |
| overspeedduration | integer | Over Speed Duration | No | |
| dataduration | integer | Data Duration | No | |
| isactive | boolean | Is Active | Yes | |
| isdeleted | boolean | Is Deleted | No | |
| devc_createdby | date | Device Created Date | No | |
| devc_modifiedby | integer | Device Modified by | No | |
| ctry_uniqueid | guid | Country Unique Id | Yes | |
| sims_uniqueid | guid | Sims Unique Id | Yes | |

3. Deregister (Deactivate) Device

This API is used to activate / deactivate a respective Device based on parameters

API

| Method | URL |
|-------------|-------------------------------|
| POST | /api/developer/DeviceActivate |

Request & Response

| Request sample |
|--|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{</pre> |

```
"userid": "298",  
"uniqueid": "2fe25405-2131-4497-b7db-f22702459827",  
"state": "false"  
}
```

Response sample

Success Response:

```
{  
  "IsSuccess": true,  
  "ErrorCode": 0,  
  "Message": "Device Deactivated."  
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-------------------------------------|-----------|------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| uniqueid | guid | Device Unique Id | Yes | |
| state | boolean | Device active status (true / false) | Yes | |

4. Update Device

This API is used to update a respective Device based on requested parameters

API

| Method | URL |
|--------|-----------------------------|
| POST | /api/developer/DeviceUpdate |

Request & Response

Request sample

Request Header: API call must have key in header

Content-Type: application/json
token: a3179db0-441e-4ce1-bef

Request:

```
{
```

```

"userid": "298",
"uniqueid": "2fe25405-2131-4497-b7db-f22702459827",
"name": "device5",
"serialnumber": "12314441",
"mfgdate": "2017-01-10",
"dateofsale": "2017-03-10",
"callnumber1": "1234571",
"callnumber2": "345671",
"stopduration": "20",
"overspeedduration": "20",
"dataduration": "20",
"measurementtype": "1",
"devc_modifiedby": "1",
"modifieddate": "2017-06-25"
}

```

Response sample

Success Response:

```

{
  "IsSuccess": true,
  "ErrorCode": 0,
  "Message": "{ \"devicedetails\": { \"devc_id\": 0, \"uniqueid\": \"2fe25405-2131-4497-b7db-f22702459827\", \"name\": \"device5\", \"serialnumber\": \"12314441\", \"mfgdate\": \"2017-01-10T12:00:00Z\", \"ctry_uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"ctry_name\": null, \"dateofsale\": \"2017-03-10T12:00:00Z\", \"devc_sims_id\": 0, \"sims_uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"sims_name\": null, \"callnumber1\": \"1234571\", \"callnumber2\": \"345671\", \"stopduration\": 20, \"overspeedduration\": 20, \"dataduration\": 20, \"devc_acco_id\": 0, \"measurementtype\": 1, \"measurementtypeStr\": \"1\", \"isactive\": false, \"isdeleted\": false, \"devc_createdby\": 0, \"createddate\": \"0001-01-01T12:00:00Z\", \"devc_modifiedby\": 1, \"modifieddate\": \"2017-06-25T12:00:00Z\", \"userid\": 298 } }"
}

```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|--------------|---------|--------------------|-----------|------------------------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| uniqueid | Guid | Device Unique Id | Yes | |
| name | string | Name | Yes | |
| serialnumber | string | Serial No | Yes | |
| mfgdate | date | Manufacturing Date | Yes | Date validation (YYYY-MM-DD) |
| dateofsale | date | Date of Sale | Yes | Date validation (YYYY-MM-DD) |

| | | | | |
|-------------------|---------|---------------------|-----|------------------------------|
| callnumber1 | integer | Call Number1 | Yes | Numeric validation |
| callnumber2 | integer | Call Number2 | No | Numeric validation |
| stopduration | integer | Stop Duration | No | |
| overspeedduration | integer | Over Speed Duration | No | |
| dataduration | integer | Data Duration | No | |
| measurementtype | string | Measurement Type | Yes | |
| devc_modifiedby | integer | Device Modified by | No | |
| modifieddate | date | Modified Date | No | Date validation (YYYY-MM-DD) |

5. Add Location

This API is used to add a location (Zone / Region) under the respective account by requested parameters.

API

| Method | URL |
|-------------|----------------------------|
| POST | /api/developer/AddLocation |

Request & Response

| Request sample |
|--|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "userid": "298", "ores_acco_id": "21", "name": "South Zone1", "desc": "AP South Zone1", "status": "false", "contactperson": "Mahe", "mobilenumber": "845678909", "telephone": "040321345", "fax": "040987543", "websitename": "test.com",</pre> |

```

"emailid":"mahe@gmail.com",
"address":"Hyderabad",
"zipcode":"503334",
"noofusers":"0",
"isactive":"true",
"isdeleted":"false",
"ores_createdby":"298",
"ores_modifiedby":"",
"oret_id":"1",
"ores_parent_id":"",
"parent_uniqueid":"",
"ctry_uniqueid":"8dee6df7-7af4-40bc-9246-5671413819ab",
"stat_uniqueid":"5c8cf1c7-e211-4d46-b9c7-56d6872c3cc4",
"city_uniqueid":"a8b0c989-3750-4835-bbae-d7c66ecb2219"
}

```

Response sample

Success Response:

```

{
  "IsSuccess": true,
  "ErrorCode": 0,
  "Message": "{ \"orgentitydetails\": { \"name\": \"South Zone1\", \"uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"oret_id\": 2, \"entitytype\": \"Zone\", \"oret_name\": null, \"parent_uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"parent_name\": null, \"desc\": \"AP South Zone1\", \"status\": false, \"contactperson\": \"Mahe\", \"mobilenumber\": \"845678909\", \"telephone\": \"040321345\", \"fax\": \"040987543\", \"websitename\": \"test.com\", \"emailid\": \"mahe@gmail.com\", \"address\": \"Hyderabad\", \"ores_ctry_id\": 0, \"ctry_uniqueid\": \"8dee6df7-7af4-40bc-9246-5671413819ab\", \"ores_ctry_name\": null, \"stat_uniqueid\": \"5c8cf1c7-e211-4d46-b9c7-56d6872c3cc4\", \"stat_name\": null, \"city_uniqueid\": \"a8b0c989-3750-4835-bbae-d7c66ecb2219\", \"city_name\": null, \"zipcode\": \"503334\", \"noofusers\": 0, \"ores_acco_id\": 21, \"isdeleted\": false, \"isactive\": true, \"ores_createdby\": 298, \"ores_modifiedby\": 0, \"userid\": 298 } }"
}

```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|---------------|---------|-----------------------|-----------|-----------------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| ores_acco_id | integer | Account id | Yes | |
| name | string | Name | Yes | |
| desc | string | Description | Yes | |
| status | boolean | Status (true / false) | No | |
| contactperson | string | Contact Person | Yes | |
| mobilenumber | integer | Mobile Number | Yes | 10 digit numbers only |

| | | | | |
|-----------------|---------|---------------------------|-----|-----------------------|
| telephone | integer | Telephone Number | Yes | 10 digit numbers only |
| fax | integer | Fax | Yes | 10 digit numbers only |
| websitename | string | Web site Name | No | |
| emailid | String | Email Id | Yes | Email validation |
| address | string | Address | Yes | |
| zipcode | integer | Zip Code | Yes | Number validation |
| noofusers | integer | Number of Users | No | |
| isactive | boolean | Is Active (true/false) | No | |
| isdeleted | boolean | Is Deleted (true/false) | No | |
| ores_createdby | integer | Created by | Yes | |
| ores_modifiedby | integer | Modified by | No | |
| oret_id | integer | Location Type | Yes | |
| ores_parent_id | integer | Location Parent id | No | |
| parent_uniqueid | guid | Location Parent Unique id | No | |
| ctry_uniqueid | guid | Country Unique id | Yes | |
| stat_uniqueid | guid | Ste Unique id | Yes | |
| city_uniqueid | guid | City Unique id | Yes | |

6. Add User

This API is used to add new user information to the respective account by requested parameters.

API

| Method | URL |
|-------------|------------------------|
| POST | /api/developer/AddUser |

Request & Response

| |
|---|
| Request sample |
| Request Header: API call must have key in header |

Content-Type: application/json
token: a3179db0-441e-4ce1-bef

Request:

```
{
  "user_acco_id": "21",
  "username": "nag1",
  "user_password": "",
  "firstname": "nag",
  "lastname": "reddy",
  "nickname": "nag",
  "emailid": "nag@gmail1.com",
  "enablenotification": "false",
  "isactive": "true",
  "orer_id": "6",
  "isadmin": "false",
  "ores_uniqueid": "02da4722-e2ea-462b-a61b-236ed4852beb",
  "user_id": "298"
}
```

Response sample

Success Response:

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "Message": "{ \"usersdetails\": { \"user_id\": 329, \"uniqueid\": \"00000000-0000-0000-0000-000000000000\",
  \"ores_uniqueid\": \"02da4722-e2ea-462b-a61b-236ed4852beb\", \"ores_parent_uniqueid\": \"00000000-0000-0000-0000-000000000000\",
  \"enablenotification\": false, \"user_acco_id\": 21, \"acco_uniqueid\": \"00000000-0000-0000-0000-000000000000\",
  \"orer_id\": 6, \"orer_id_str\": \"6\", \"role\": null, \"user_ores_id\": 0, \"zone\": null, \"region\": null,
  \"username\": \"nag1\", \"user_password\": \"5NZKFYTR\", \"firstname\": \"nag\", \"lastname\": \"reddy\", \"nickname\":
  \"nag\", \"emailid\": \"nag@gmail1.com\", \"metric\": null, \"timezone\": null, \"ismanager\": false, \"isadmin\": false,
  \"issuperadmin\": false, \"isactive\": true, \"isdeleted\": false, \"speedmetric\": \"Km/Hr\", \"mileagemetric\": \"Km/Ltr\",
  \"fuelmetric\": \"Ltrs\", \"distancemetric\": \"Km\", \"measurementtype\": 0, \"user_usertype\": null, \"user_phoneno\": null,
  \"user_mobilenno\": null, \"user_gender\": null, \"user_apptype\": null, \"account_apptype\": null,
  \"user_ispasswordchanged\": false, \"trialstartdate\": \"0001-01-01T12:00:00Z\", \"trialenddate\": \"0001-01-01T12:00:00Z\",
  \"nextduedate\": \"0001-01-01T12:00:00Z\", \"paymentmode\": null, \"isfreetrial\": 0, \"isaccess\": 0,
  \"acco_name\": null, \"acco_logo\": null, \"accologopath\": null, \"pagesize\": 0, \"pageno\": 0, \"searchtext\": null } }"
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|--------------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| user_acco_id | integer | Account id | Yes | |

| | | | | |
|--------------------|---------|---|-----|------------------------|
| username | string | User Name | Yes | |
| user_password | string | User Password | No | |
| firstname | string | User First Name | Yes | Allow alphabets only |
| lastname | string | User Last Name | Yes | Allow alphabets only |
| nickname | string | User Nick Name | Yes | Allow alphabets only |
| emailid | string | User Email id | Yes | Allow valid email only |
| enablenotification | boolean | Enable Notification (true/false) | No | |
| isactive | boolean | Is Active (true/false) | No | |
| orer_id | integer | User Role Id | Yes | |
| isadmin | Boolean | Is Admin (true/false) | No | |
| ores_uniqueid | guid | Organization Entity Unique id (ex: South Zone / South Region) | Yes | |
| user_id | integer | User Id | Yes | |

7. Modify User

This API is used to update existing user information to the respective account user by requested parameters.

API

| Method | URL |
|-------------|---------------------------|
| POST | /api/developer/UpdateUser |

Request & Response

| Request sample |
|---|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "username": "raj",</pre> |

```

"firstname": "Raj",
"lastname": "Kumar",
"nickname": "Raj",
"emailid": "rajkumar@gmail.com",
"user_modifiedby": "298",
"user_modifieddate": "2017-06-25",
"uniqueid": "e0150a7f-325d-4ad9-9ca7-8de602a755d6",
"user_id": "298"
}

```

Response sample

Success Response:

```

{
  "IsSuccess": true,
  "ErrorCode": 0,
  "Message": "{ \"usersdetails\": { \"user_id\": 298, \"uniqueid\": \"e0150a7f-325d-4ad9-9ca7-8de602a755d6\",
    \"ores_uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"ores_parent_uniqueid\": \"00000000-0000-0000-0000-000000000000\",
    \"enablenotification\": false, \"user_acco_id\": 0, \"acco_uniqueid\": \"00000000-0000-0000-0000-000000000000\",
    \"orer_id\": 0, \"orer_id_str\": \"0\", \"role\": null, \"user_ores_id\": 0, \"zone\": null, \"region\": null,
    \"username\": \"nag11\", \"user_password\": null, \"firstname\": \"Raj\", \"lastname\": \"Kumar\", \"nickname\": \"Raj\",
    \"emailid\": \"rajkumar@gmail.com\", \"metric\": null, \"timezone\": null, \"ismanager\": false, \"isadmin\": false,
    \"issuperadmin\": false, \"isactive\": false, \"isdeleted\": false, \"user_modifiedby\": 298, \"user_modifieddate\": \"2017-06-25T12:00:00Z\",
    \"speedmetric\": \"Km/Hr\", \"mileagemetric\": \"Km/Ltr\", \"fuelmetric\": \"Ltrs\", \"distancemetric\": \"Km\",
    \"measurementtype\": 0, \"user_usertype\": null, \"user_phoneno\": null, \"user_mobilenno\": null, \"user_gender\": null,
    \"user_apptype\": null, \"account_apptype\": null, \"user_ispasswordchanged\": false, \"trialstartdate\": \"0001-01-01T12:00:00Z\",
    \"trialenddate\": \"0001-01-01T12:00:00Z\", \"nextduedate\": \"0001-01-01T12:00:00Z\",
    \"paymentmode\": null, \"isfreetrial\": 0, \"isaccess\": 0, \"acco_name\": null, \"acco_logo\": null, \"accologopath\": null,
    \"pagesize\": 0, \"pageno\": 0, \"searchtext\": null } }"
}

```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-------------------|---------|--------------------|-----------|---------------------------|
| token | string | Developer token | Yes | |
| username | string | User Name | Yes | |
| firstname | string | User First Name | Yes | Allow alphabets only |
| lastname | string | User Last Name | Yes | Allow alphabets only |
| nickname | string | User Nick Name | Yes | Allow alphabets only |
| emailid | string | User Email id | Yes | Allow valid email only |
| user_modifiedby | Integer | User Modified by | Yes | |
| user_modifieddate | date | User Modified date | Yes | Date format (YYYY-MM-DD) |

| | | | | |
|----------|---------|----------------|-----|--|
| uniqueid | guid | User Unique id | Yes | |
| user_id | integer | User Id | Yes | |

8. Add Vehicle

This API is used to add new vehicle information to the respective account by requested parameters.

API

| Method | URL |
|-------------|---------------------------|
| POST | /api/developer/AddVehicle |

Request & Response

| Request sample |
|--|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "userid": "298", "vehc_acco_id": "21", "regnumber": "12AB3456", "maxspeed": "120", "mileage": "20", "openingodometer": "100", "currentodometer": "234", "reservevolume": "10", "tankcapacity": "50", "isactive": "true", "vemo_uniqueid": "ed14bc76-d66b-44e7-97ac-cfb2180e7fc5", "ores_uniqueid": "cda77af1-6344-438f-a39b-53fa1b41743f", "devc_uniqueid": "512df693-fee5-495b-8dfa-c48da4ea963a", "drvr_uniqueid": "ea5cb549-de3d-49d2-9d31-95ec05bf3234" }</pre> |

| Response sample |
|---|
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, }</pre> |

```
"Message": "{ \"vehicledetails\": { \"vehc_id\": 58, \"uniqueid\": \"00000000-0000-0000-0000-000000000000\",
\"vehc_acco_id\": 21, \"regnumber\": \"12AB3456\", \"vehc_vemo_id\": 0, \"vemo_uniqueid\": \"ed14bc76-d66b-44e7-
97ac-cfb2180e7fc5\", \"vemo_name\": null, \"vehc_ores_id\": 0, \"ores_parent_uniqueid\": \"00000000-0000-0000-
0000-000000000000\", \"ores_uniqueid\": \"cda77af1-6344-438f-a39b-53fa1b41743f\", \"ores_name\": null,
\"maxspeed\": \"120\", \"mileage\": \"20\", \"openingodometer\": \"100\", \"currentodometer\": \"234\", \"vehc_devc_id\": 0,
\"devc_uniqueid\": \"512df693-fee5-495b-8dfa-c48da4ea963a\", \"devc_name\": null, \"vehc_drvr_id\": 0,
\"drv_r_uniqueid\": \"ea5cb549-de3d-49d2-9d31-95ec05bf3234\", \"drv_r_name\": null, \"reservevolume\": \"10\",
\"tankcapacity\": 50.0, \"isactive\": true, \"isdeleted\": false, \"createddate\": \"0001-01-01T12:00:00Z\", \"modifieddate\"
\"0001-01-01T12:00:00Z\", \"isenable\": false, \"userid\": 298 } }"
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------------|---------|---|-----------|--------------------|
| token | string | Developer token | Yes | |
| userid | string | User Name | Yes | |
| vehc_acco_id | integer | Account id | Yes | |
| regnumber | string | Vehicle Registration Number | Yes | Allow Numbers only |
| maxspeed | integer | Max Speed | No | |
| mileage | integer | Vehicle Mileage | Yes | Allow Numbers only |
| openingodometer | integer | Vehicle Odometer | Yes | Allow Numbers only |
| currentodometer | integer | Vehicle Current Odometer | Yes | Allow Numbers only |
| reservevolume | integer | Vehicle reserve volume | Yes | Allow Numbers only |
| tankcapacity | integer | Vehicle Tank capacity | Yes | Allow Numbers only |
| isactive | boolean | Is active (true/false) | No | |
| vemo_uniqueid | guid | Vehicle Model Unique id | Yes | |
| ores_uniqueid | guid | Organization Entity Unique id (ex: South Zone / South Region) | Yes | |
| devc_uniqueid | guid | Device Unique id | Yes | |
| drv_r_uniqueid | guid | Driver Unique id | Yes | |

9. Modify Vehicle

This API is used to modify existing vehicle information to the respective account by requested parameters.

API

| Method | URL |
|--------|------------------------------|
| POST | /api/developer/UpdateVehicle |

Request & Response

| Request sample |
|---|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "userid": "298", "uniqueid": "9b246172-ec16-45b6-aa1d-9ac8a9eb606f", "regnumber": "123456", "maxspeed": "1000", "mileage": "30", "openingodometer": "1000", "currentodometer": "2348", "reservevolume": "110", "tankcapacity": "100", "vemo_uniqueid": "ed14bc76-d66b-44e7-97ac-cfb2180e7fc5", "ores_uniqueid": "cda77af1-6344-438f-a39b-53fa1b41743f", "devc_uniqueid": "512df693-fee5-495b-8dfa-c48da4ea963a", "drvr_uniqueid": "ea5cb549-de3d-49d2-9d31-95ec05bf3234" }</pre> |

| Response sample |
|---|
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "{ \"vehicledetails\": { \"vehc_id\": 0, \"uniqueid\": \"9b246172-ec16-45b6-aa1d-9ac8a9eb606f\", \"vehc_acco_id\": 0, \"regnumber\": \"123456\", \"vehc_vemo_id\": 0, \"vemo_uniqueid\": \"ed14bc76-d66b-44e7-97ac-cfb2180e7fc5\", \"vemo_name\": null, \"vehc_ores_id\": 0, \"ores_parent_uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"ores_uniqueid\": \"cda77af1-6344-438f-a39b-53fa1b41743f\", \"ores_name\": null, \"maxspeed\": \"1000\", \"mileage\": \"30\", \"openingodometer\": \"1000\", \"currentodometer\": \"2348\", \"vehc_devc_id\": 0, \"devc_uniqueid\": \"512df693-fee5-495b-8dfa-c48da4ea963a\", \"devc_name\": null, \"vehc_drvr_id\": 0, \"drvr_uniqueid\": \"ea5cb549-de3d-49d2-9d31-95ec05bf3234\", \"drvr_name\": null, \"reservevolume\": \"110\", \"tankcapacity\": 100.0, \"isactive\": false, \"isdeleted\": false, \"createddate\": \"0001-01-01T12:00:00Z\", \"modifieddate\": \"0001-01-01T12:00:00Z\", \"isenable\": false, \"userid\": 298 } }"</pre> |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------------|---------|--|-----------|--------------------|
| token | string | Developer token | Yes | |
| userid | string | User Name | Yes | |
| uniqueid | guid | Vehicle Unique id | Yes | |
| regnumber | string | Vehicle Registration Number | Yes | |
| maxspeed | integer | Max Speed | No | |
| mileage | integer | Vehicle Mileage | Yes | Allow Numbers only |
| openingodometer | integer | Vehicle Odometer | Yes | Allow Numbers only |
| currentodometer | integer | Vehicle Current Odometer | Yes | Allow Numbers only |
| reservevolume | integer | Vehicle reserve volume | Yes | Allow Numbers only |
| tankcapacity | integer | Vehicle Tank capacity | Yes | Allow Numbers only |
| vemo_uniqueid | guid | Vehicle Model Unique id | Yes | |
| ores_uniqueid | guid | Organization Entity Unique id (ex: South Zone / South Region) | Yes | |
| devc_uniqueid | guid | Device Unique id | Yes | |
| drvr_uniqueid | guid | Driver Unique id | Yes | |

10. Add Driver

This API is used to add new driver information to the respective account by requested parameters.

API

| Method | URL |
|-------------|--------------------------|
| POST | /api/developer/AddDriver |

Request & Response

| Request sample |
|--|
| Request Header: API call must have key in header Content-Type: application/json token: a3179db0-441e-4ce1-bef |

Request:

```
{
  "userid": "298",
  "drvr_acco_id": "21",
  "name": "Ravi Kumar",
  "desc": "Driver for Vehicle 145234",
  "mobilenno": "9876445432",
  "address": "Hyderabad",
  "licenseno": "AB45123345",
  "issuedate": "2017-03-10",
  "expirydate": "2018-03-10",
  "isactive": "true",
  "isdeleted": "false",
  "drvr_createdby": "298",
  "drvr_modifiedby": "",
  "ores_uniqueid": "cda77af1-6344-438f-a39b-53fa1b41743f"
}
```

Response sample**Success Response:**

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "Message": "{ \"driverdetails\": { \"drvr_id\": 49, \"uniqueid\": \"00000000-0000-0000-0000-000000000000\",
  \"ores_uniqueid\": \"cda77af1-6344-438f-a39b-53fa1b41743f\", \"ores_parent_uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"drvr_ores_id\": 0, \"ores_name\": null, \"drvr_acco_id\": 21, \"name\": \"Ravi Kumar\", \"desc\": \"Driver for Vehicle 145234\", \"zone\": null, \"region\": null, \"mobilenno\": \"9876445432\", \"address\": \"Hyderabad\", \"licenseno\": \"AB45123345\", \"issuedate\": \"2017-03-10T12:00:00Z\", \"expirydate\": \"2018-03-10T12:00:00Z\", \"isactive\": true, \"isdeleted\": false, \"drvr_createdby\": 298, \"createddate\": \"0001-01-01T12:00:00Z\", \"drvr_modifiedby\": 0, \"modifieddate\": \"0001-01-01T12:00:00Z\", \"userid\": 298 } }"
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|--------------|---------|----------------------|-----------|----------------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| drvr_acco_id | integer | Driver Account id | Yes | |
| name | string | Driver Name | Yes | Allow alphabets only |
| desc | string | Description | Yes | |
| mobilenno | integer | Driver Mobile Number | Yes | Allow Numbers only |
| address | string | Driver Address | Yes | |

| | | | | |
|------------------|---------|---|-----|-------------------------|
| licenseno | string | Driver License Number | Yes | |
| issuedate | date | Driver License Issue date | Yes | Date format(YYYY-MM-DD) |
| expirydate | date | Driver License Expiry date | Yes | Date format(YYYY-MM-DD) |
| isactive | boolean | Is active (true/false) | Yes | |
| isdeleted | boolean | Is Deleted (true /false) | No | |
| drv_r_createdby | integer | Driver Created by | Yes | |
| drv_r_modifiedby | integer | Driver Modified by | No | |
| ores_uniqueid | guid | Organization Entity Unique id (ex: South Zone / South Region) | Yes | |

11. Modify Driver

This API is used to modify existing driver information to the respective account by requested parameters.

API

| Method | URL |
|-------------|-----------------------------|
| POST | /api/developer/UpdateDriver |

Request & Response

| Request sample |
|---|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "userid": "298", "uniqueid": "9124c2e5-d7b6-45c5-b481-c12482b2415a", "name": "Kumar", "desc": "Driver for Vehicle 1234", "mobilenumber": "9876765432", "address": "Hyderabad", "licenseno": "ABC1923345", "issuedate": "2017-03-10", }</pre> |

```

"expirydate":"2018-03-10",
"drvr_modifiedby":"298",
"modifieddate":"2018-06-25",
"ores_uniqueid":"cda77af1-6344-438f-a39b-53fa1b41743f"
}

```

Response sample

Success Response:

```

{
  "IsSuccess": true,
  "ErrorCode": 0,
  "Message": "{ \"driverdetails\": { \"drvr_id\": 0, \"uniqueid\": \"9124c2e5-d7b6-45c5-b481-c12482b2415a\",
  \"ores_uniqueid\": \"cda77af1-6344-438f-a39b-53fa1b41743f\", \"ores_parent_uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"drvr_ores_id\": 1, \"ores_name\": null, \"drvr_acco_id\": 1, \"name\": \"Kumar\", \"desc\": \"Drive
for Vehicle 1234\", \"zone\": null, \"region\": null, \"mobilen0\": \"9876765432\", \"address\": \"Hyderabad\", \"licenseno\":
\"ABC1923345\", \"issuedate\": \"2017-03-10T12:00:00Z\", \"expirydate\": \"2018-03-10T12:00:00Z\", \"isactive\": false,
\"isdeleted\": false, \"drvr_createdby\": 0, \"createddate\": \"0001-01-01T12:00:00Z\", \"drvr_modifiedby\": 298,
\"modifieddate\": \"2018-06-25T12:00:00Z\", \"userid\": 298 } }"
}

```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------------|---------|--|-----------|-------------------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| uniqueid | guid | Driver Unique id | Yes | |
| name | string | Driver Name | Yes | Allow alphabets only |
| desc | string | Description | Yes | |
| mobilen0 | integer | Driver Mobile Number | Yes | Allow Numbers only |
| address | string | Driver Address | Yes | |
| licenseno | integer | Driver License Number | Yes | |
| issuedate | date | Driver License Issue date | Yes | Date format(YYYY-MM-DD) |
| expirydate | date | Driver License Expiry date | Yes | Date format(YYYY-MM-DD) |
| drvr_modifiedby | integer | Driver Modified by | Yes | |
| modifieddate | date | Driver Modified date | Yes | Date format(YYYY-MM-DD) |
| ores_uniqueid | guid | Organization Entity Unique id (ex: South Zone / South Region) | Yes | |

12. Add Trip

This API is used to add new trip information to the respective account by requested parameters.

API

| Method | URL |
|--------|------------------------|
| POST | /api/developer/AddTrip |

Request & Response

| Request sample |
|---|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "userid":"298", "trip_acco_id":"21", "plannedstartdate":"2017-07-11", "plannedenddate":"2017-07-26", "isactive":"true", "trip_isdeleted":"false", "trip_createdby":"298", "trip_modifiedby":"", "rote_uniqueid":"6f1c8504-628e-4bca-9058-b8a9076326c0", "vehc_uniqueid":"c80a57fd-d474-4100-9eaa-4eebdfed6bff", "drvr_uniqueid":"6d045a43-ce1a-4503-8824-d4ee19d160b2" }</pre> |

| Response sample |
|--|
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "{ \"tripdetails\": { \"trip_id\": 1274, \"uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"rote_uniqueid\": \"6f1c8504-628e-4bca-9058-b8a9076326c0\", \"rote_name\": null, \"vehc_uniqueid\": \"c80a57fd-d474-4100-9eaa-4eebdfed6bff\", \"vehc_name\": null, \"trpd_uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"trpd_distance\": null, \"drvr_uniqueid\": \"6d045a43-ce1a-4503-8824-d4ee19d160b2\", \"drvr_name\": null, \"plannedstartdate\": \"2017-07-11T12:00:00Z\", \"plannedenddate\": \"2017-07-26T12:00:00Z\", \"startdate\": \"0001-01-01T12:00:00Z\", \"enddate\": \"0001-01-01T12:00:00Z\", \"trip_acco_id\": 21, \"averagespeed\" 0.0, \"maxspeed\": 0.0, \"currentstatus\": 0, \"startodometer\": null, \"endodometer\": null, \"isactive\": true,</pre> |

```
"trip_isdeleted": false, "trip_createdby": 298, "trip_modifiedby": 0, "distance": 0, "duration": 0, "number": null, "status": 0, "statusS": "NotStarted", "students": null, "studentids": null, "fuelconsumed": 0, "userid": 298 } }
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|------------------|---------|------------------------------|-----------|-------------------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| trip_acco_id | integer | Trip Account id | Yes | |
| plannedstartdate | date | Trip Planned start date | Yes | Date format(YYYY-MM-DD) |
| plannedenddate | date | Trip Planned end date | Yes | Date format(YYYY-MM-DD) |
| isactive | boolean | Is Active (true/false) | Yes | |
| trip_isdeleted | boolean | Trip Is Deleted (true/false) | No | |
| trip_createdby | integer | Trip created by | Yes | |
| trip_modifiedby | integer | Trip modified by | No | |
| rote_uniqueid | guid | Route Unique id | Yes | |
| vehc_uniqueid | guid | Vehicle Unique id | Yes | |
| drvr_uniqueid | guid | Driver Unique id | Yes | |

13. Modify Trip

This API is used to modify existing trip information to the respective account by requested parameters.

API

| Method | URL |
|--------|---------------------------|
| POST | /api/developer/UpdateTrip |

Request & Response

| |
|---|
| Request sample |
| Request Header: API call must have key in header |

Content-Type: application/json
token: a3179db0-441e-4ce1-bef

Request:

```
{  
  "userid": "298",  
  "uniqueid": "c9a1a05d-94e7-4416-af1c-1468fb613209",  
  "trip_id": "1273",  
  "trip_acco_id": "21",  
  "plannedstartdate": "2017-10-11",  
  "plannedenddate": "2017-11-26",  
  "trip_modifiedby": "298",  
  "trip_modifieddate": "2017-06-25",  
  "rote_uniqueid": "6f1c8504-628e-4bca-9058-b8a9076326c0",  
  "vehc_uniqueid": "c80a57fd-d474-4100-9eaa-4eebdfed6bff",  
  "drvr_uniqueid": "6d045a43-ce1a-4503-8824-d4ee19d160b2"  
}
```

Response sample

Success Response:

```
{  
  "IsSuccess": true,  
  "ErrorCode": 0,  
  "Message": "{ \"tripdetails\": { \"trip_id\": 1273, \"uniqueid\": \"c9a1a05d-94e7-4416-af1c-1468fb613209\",  
  \"rote_uniqueid\": \"6f1c8504-628e-4bca-9058-b8a9076326c0\", \"rote_name\": null, \"vehc_uniqueid\": \"c80a57fd-  
  d474-4100-9eaa-4eebdfed6bff\", \"vehc_name\": null, \"trpd_uniqueid\": \"00000000-0000-0000-0000-  
  000000000000\", \"trpd_distance\": null, \"drvr_uniqueid\": \"6d045a43-ce1a-4503-8824-d4ee19d160b2\",  
  \"drvr_name\": null, \"plannedstartdate\": \"2017-10-11T12:00:00Z\", \"plannedenddate\": \"2017-11-26T12:00:00Z\",  
  \"startdate\": \"0001-01-01T12:00:00Z\", \"enddate\": \"0001-01-01T12:00:00Z\", \"trip_acco_id\": 21, \"averagespeed\"  
  0.0, \"maxspeed\": 0.0, \"currentstatus\": 0, \"startodometer\": null, \"endodometer\": null, \"isactive\": false,  
  \"trip_isdeleted\": false, \"trip_createdby\": 0, \"trip_modifiedby\": 298, \"trip_modifieddate\": \"2017-06-25T12:00:00Z\"  
  \"distance\": 0, \"duration\": 0, \"number\": null, \"status\": 0, \"statusS\": \"NotStarted\", \"students\": null, \"studentids\":  
  null, \"fuelconsumed\": 0, \"userid\": 298 } }"  
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|--------------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| uniqueid | guid | Trip Unique id | Yes | |
| trip_id | integer | Trip id | Yes | |
| trip_acco_id | integer | Trip Account id | Yes | |

| | | | | |
|-------------------|---------|-------------------------|-----|-------------------------|
| plannedstartdate | date | Trip Planned start date | Yes | Date format(YYYY-MM-DD) |
| plannedenddate | date | Trip Planned end date | Yes | Date format(YYYY-MM-DD) |
| trip_modifieddate | date | Trip Modified date | Yes | Date format(YYYY-MM-DD) |
| trip_modifiedby | integer | Trip modified by | Yes | |
| rote_uniqueid | guid | Route Unique id | Yes | |
| vehc_uniqueid | guid | Vehicle Unique id | Yes | |
| drvr_uniqueid | guid | Driver Unique id | Yes | |

14. Update Route

This API is used to update existing route information to the respective account by requested parameters.

API

| Method | URL |
|-------------|----------------------------|
| POST | /api/developer/UpdateRoute |

Request & Response

| Request sample |
|---|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "userid": "298", "uniqueid": "769598fc-ee4b-4244-9f6c-d1524f1424ff", "name": "Hyd to pune", "from": "Punjagutta, Hyderabad, Telangana, India", "to": "Hyderabad", "via": "yadagiri gutta", "startlat": "", "startlong": "", "endlat": "", "endlong": "", "points": "", "rote_modifiedby": "298", }</pre> |

```

"modifieddate":"2017-06-25",
"unusualstop":"3",
"avgfueleconomy":"3",
"avgfuelconsumption":"3",
"geofencelimit":"6000",
"overspeedlimit":"3",
"STB":"3",
"ETB":"3",
"points2":"78.48666 17.384900000000002,78.49644 17.37603,78.51443 17.37,78.54151
17.366600000000002,78.55099000000001 17.346680000000003,78.58500000000001
17.33503,78.62439 17.32056,78.66590000000001 17.31728,78.69501000000001 17.3095,78.72628
17.3064,78.73872 17.30197,78.74232 17.294700000000002,78.77004000000001 17.28828,78.78604
17.28036,78.79985 17.280900000000003,78.83228000000001 17.26508,78.8588 17.25832,78.89024
17.255740000000003"
}

```

Response sample

Success Response:

```

{
  "IsSuccess": true,
  "ErrorCode": 0,
  "Message": "{ \"routedetails\": { \"rote_id\": 0, \"uniqueid\": \"769598fc-ee4b-4244-9f6c-d1524f1424ff\", \"name\": \"Hyd
to pune\", \"from\": \"Punjugutta, Hyderabad, Telangana, India\", \"to\": \"Hyderabad\", \"via\": \"yadagiri gutta\", \"startlat
\", \"startlong\": \"\", \"endlat\": \"\", \"endlong\": \"\", \"points\": \"\", \"waypoints\": \"\", \"points2\": \"78.48666
17.384900000000002,78.49644 17.37603,78.51443 17.37,78.54151
17.366600000000002,78.55099000000001 17.346680000000003,78.58500000000001 17.33503,78.62439
17.32056,78.66590000000001 17.31728,78.69501000000001 17.3095,78.72628 17.3064,78.73872
17.30197,78.74232 17.294700000000002,78.77004000000001 17.28828,78.78604 17.28036,78.79985
17.280900000000003,78.83228000000001 17.26508,78.8588 17.25832,78.89024 17.255740000000003\",
\"duration\": 0, \"isactive\": false, \"isdeleted\": false, \"createddate\": \"0001-01-01T12:00:00Z\", \"rote_modifiedby\":
298, \"modifieddate\": \"2017-06-25T12:00:00Z\", \"overspeedlimit\": 3, \"unusualstop\": 3, \"avgfueleconomy\": 3,
\"avgfuelconsumption\": 3, \"geofencelimit\": 6000, \"STB\": 3, \"ETB\": 3, \"userid\": 298 } }"
}

```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| uniqueid | guid | Route Unique id | Yes | |
| name | string | Route Name | Yes | |
| from | string | Route from | Yes | |
| to | string | Route to | Yes | |

| | | | | |
|--------------------|---------|---------------------------------|-----|-------------------------|
| via | string | Route via for Route from and to | Yes | |
| startlat | string | Start Latitude | No | |
| startlong | string | Start Longitude | No | |
| endlat | string | End Latitude | No | |
| endlong | string | End Longitude | No | |
| points | string | Route points | No | |
| rote_modifiedby | integer | Route modified by | Yes | |
| modifieddate | date | Rout modified date | Yes | Date format(YYYY-MM-DD) |
| unusualstop | integer | Unusual stop | Yes | Allow Numbers only |
| avgfueleconomy | integer | Average fuel economy | Yes | Allow Numbers only |
| avgfuelconsumption | integer | Average fuel consumption | Yes | Allow Numbers only |
| geofencelimit | integer | Geofence limit | Yes | Allow Numbers only |
| overspeedlimit | integer | Over speed limit | Yes | Allow Numbers only |
| STB | integer | Start time buffer | Yes | Allow Numbers only |
| ETB | integer | End time buffer | Yes | Allow Numbers only |
| points2 | string | Route Points | Yes | |

15. Get Device Info

This API is used to get device information based on respective device id by requested parameters.

API

| Method | URL |
|-------------|---------------------------------|
| POST | /api/developer/GetDeviceDetails |

Request & Response

| |
|---|
| Request sample |
| Request Header: API call must have key in header |

Content-Type: application/json
token: a3179db0-441e-4ce1-bef

Request:

```
{  
  "userid": "298",  
  "uniqueid": "2fe25405-2131-4497-b7db-f22702459827"  
}
```

Response sample

Success Response:

```
{  
  "IsSuccess": true,  
  "ErrorCode": 0,  
  "Message": "{ \"devicedetails\": { \"devc_id\": 24, \"uniqueid\": \"2fe25405-2131-4497-b7db-f22702459827\", \"name\"  
\"device5\", \"serialnumber\": \"12314441\", \"mfgdate\": \"2017-01-10T12:00:00Z\", \"ctry_uniqueid\": \"8dee6df7-7af4-  
40bc-9246-5671413819ab\", \"ctry_name\": null, \"dateofsale\": \"2017-03-10T12:00:00Z\", \"devc_sims_id\": 2,  
\"sims_uniqueid\": \"8a567af0-03ec-4bfb-becb-25e4edc5a74f\", \"sims_name\": null, \"callnumber1\": \"1234571\",  
\"callnumber2\": \"345671\", \"stopduration\": 20, \"overspeedduration\": 20, \"dataduration\": 20, \"devc_acco_id\": 46,  
\"measurementtype\": 1, \"measurementtypeStr\": \"1\", \"isactive\": true, \"isdeleted\": false, \"devc_createdby\": 0,  
\"createddate\": \"2017-06-16T11:47:28Z\", \"devc_modifiedby\": 1, \"modifieddate\": \"2017-06-25T12:00:00Z\",  
\"userid\": 0 } }\"  
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|------------------|-----------|------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| uniqueid | guid | Device Unique id | Yes | |

16. Show Users

This API is used to get users information of respective account by requested parameters.

API

| Method | URL |
|--------|---------------------------------|
| POST | /api/developer/ShowUsersDetails |

Request & Response

| Request sample |
|--|
| Request Header: API call must have key in header Content-Type: application/json token: a3179db0-441e-4ce1-bef Request: <pre>{ "user_id": "298", "user_acco_id": "23" }</pre> |

| Response sample |
|--|
| Success Response: <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "[{"user_id":253,"user_firstname":"Raju","user_lastname":"Kumar","user_nickname":"Raju","user_emailid":"asdd@gmail.com","user_username":"kumar","ores_name":"REGIONNNNN","ores_desc":"dsfsdf","user_mobilenumber":1478523692},{"user_id":143,"user_firstname":"Mahesh","user_lastname":"Kumar","user_nickname":"Mahesh","user_emailid":"maheshm@9logic.com","user_username":"mahesh","ores_name":"Seattle","ores_desc":"Seattle Region","user_mobilenumber":9849831089},{"user_id":6,"user_firstname":"kid","user_lastname":"superadmin","user_nickname":"kidsuperadmin","user_emailid":"asdsd@gmail.com","user_username":"kidsuperadmin","ores_name":"REGIONNNNN","ores_desc":"dsfsdf","user_mobilenumber":1478523692}]" }</pre> |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|--------------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| user_id | integer | User id | Yes | |
| user_acco_id | integer | User Account id | Yes | |

17. Show Vehicle

This API is used to get vehicle information of respective vehicle by requested parameters.

API

| Method | URL |
|-------------|---------------------------|
| POST | /api/developer/Getvehicle |

Request & Response

| Request sample |
|--|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "userid": "298", "uniqueid": "a2947988-04d3-4e93-974d-5ec666933bd7" }</pre> |

| Response sample |
|--|
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "{ \"vehicledetails\": { \"vehc_id\": 37, \"uniqueid\": \"a2947988-04d3-4e93-974d-5ec666933bd7\", \"regnumber\": \"AUF1346\", \"vemo_uniqueid\": \"0b78de76-f39b-4204-81d6-2b9269bd1145\", \"vemo_name\": null, \"ores_parent_uniqueid\": \"ad660288-5450-4d0e-85b9-c5e72383f5a8\", \"ores_uniqueid\": \"69100b85-a876-447b b1a8-16a4e59d6cbe\", \"ores_name\": null, \"maxspeed\": \"\", \"mileage\": \"15\", \"openingodometer\": \"12\", \"currentodometer\": \"232\", \"devc_uniqueid\": \"3cb76e79-bcc0-46a6-8545-308831bb7ee6\", \"devc_name\": null, \"drvr_uniqueid\": \"c554e4d4-252b-4d78-97bd-f6b2118eb327\", \"drvr_name\": null, \"reservevolume\": \"2\", \"tankcapacity\": 16.0, \"isactive\": false, \"isdeleted\": false, \"createddate\": \"2017-05-23T01:14:24Z\", \"modifieddate\": \"2017-05-23T01:14:24Z\", \"isenable\": false, \"userid\": 0 } }" }</pre> |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-------------------|-----------|------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| uniqueid | guid | Vehicle Unique id | Yes | |

18. Show Route

This API is used to get route details on respective route by requested parameters.

API

| Method | URL |
|--------|---------------------------------|
| POST | /api/developer/ShowRouteDetails |

Request & Response

| Request sample |
|--|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "userid": "298", "uniqueid": "e26f7b2f-1597-4ec5-82bc-eaea555f2707" }</pre> |

| Response sample |
|---|
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "{ \"routedetails\": { \"rote_id\": 80, \"uniqueid\": \"e26f7b2f-1597-4ec5-82bc-eaea555f2707\", \"name\": \"Hyderabad to Vijayawads\", \"from\": \"Hyderabad\", \"to\": \"Vijayawada\", \"via\": \"Gadwal\", \"startlat\": \"\", \"startlong\": \"\", \"endlat\": \"\", \"endlong\": \"\", \"points\": \"[{\\\"lat\\\":17.42651,\\\"lng\\\":78.45113},{\\\"lat\\\":17.42652,\\\"lng\\\":78.45116}]\", \"waypoints\": \"[{\\\"lat\\\":17.42651,\\\"lng\\\":78.45113},{\\\"lat\\\":17.42652,\\\"lng\\\":78.45116}]\", \"points2\": null, \"duration\": 2, \"isactive\": true, \"isdeleted\": false, \"createddate\": \"2017-06-07T04:16:42Z\", \"rote_modifiedby\": 0, \"modifieddate\": \"2017-06-07T04:16:42Z\", \"overspeedlimit\": 2, \"unusualstop\": 2, \"avgfueleconomy\": 2, \"avgfuelconsumption\": 2, \"geofencelimit\": 2000, \"STB\": 2, \"ETB\": 2, \"userid\": 0 } }\" }</pre> |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| uniqueid | guid | Route Unique id | Yes | |

19. Show Driver

This API is used to get driver details on respective driver by requested parameters.

API

| Method | URL |
|--------|----------------------------------|
| POST | /api/developer/ShowDriverDetails |

Request & Response

| Request sample |
|--|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "userid": "298", "uniqueid": "9124c2e5-d7b6-45c5-b481-c12482b2415a" }</pre> |

| Response sample |
|---|
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "{ \"driverdetails\": { \"drvr_id\": 49, \"uniqueid\": \"9124c2e5-d7b6-45c5-b481-c12482b2415a\", \"ores_uniqueid\": \"cda77af1-6344-438f-a39b-53fa1b41743f\", \"ores_parent_uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"drvr_ores_id\": 59, \"ores_name\": null, \"drvr_accu_id\": 21, \"name\": \"Kumar\", \"desc\": \"Driver for Vehicle 1234\", \"zone\": null, \"region\": null, \"mobilen0\": \"9876765432\", \"address\": \"Hyderabad\", \"licenseno\": \"ABC1923345\", \"issuedate\": \"2017-03-10T12:00:00Z\", \"expirydate\": \"2018-03-10T12:00:00Z\", \"isactive\": true, \"isdeleted\": false, \"drvr_createdby\": 298, \"createddate\": \"2017-06-25T12:54:54Z\", \"drvr_modifiedby\": 298, \"modifieddate\": \"2018-06-25T12:00:00Z\", \"userid\": 0 } }\" }</pre> |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|------------------|-----------|------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| uniqueid | guid | Driver Unique id | Yes | |

20. Show All Trips

This API is used to get all trip details on respective dates and vehicle by requested parameters.

API

| Method | URL |
|--------|------------------------------------|
| POST | /api/developer/ShowAllTripsDetails |

Request & Response

| Request sample |
|--|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "userid": "298", "fromdate": "2017-06-25", "todate": "2017-06-26", "trip_vehc_id": "45" }</pre> |

| Response sample |
|--|
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "[{"trip_id":1335,"trip_uniqueid":"416cca6d-9d99-4b74-909a-d5bcd753b469","trip_rote_id":90,"rote_name":"Home to School","vehc_name":"reg52526","drvr_name":"Dom","trip_vehc_id":45,"trip_drvr_id":41,"trip_plannedstartdate":"2017-06-26T01:05:00","trip_plannedenddate":"2017-06-26T05:25:00","trip_startdate":null,"trip_enddate":null,"trip_acco_id":44,"trip_averagespeed":null,"trip_currentstatus":null,"trip_startodometer":0.0000000000,"trip_endodometer":0.0000000000,"trip_isactive":true,"trip_isdeleted":false,"trip_createdby":0,"trip_createddate":"2017-06-26T02:30:00.7775","trip_modifiedby":null,"trip_modifieddate":"2017-06-26T02:30:00.7775","trip_rote_uniqueid":"a97cc37f-d550-45ac-a17c-b785cad8afb0","trip_vehc_uniqueid":"8b602b00-8922-48fa-a86f-8d3229ac2c18","trip_drvr_uniqueid":"0b6e4962-c857-4395-987c-08de0cb1b8d7","trip_duration":null,"trip_distance":null,"trip_number":11324,"trip_status":0,"trip_maxspeed":null,"fuelconsumed":null,"trip_createddate":"2017-06-26T02:30:00.7775"}],{"trip_id":1333,"trip_uniqueid":"d035ef3d-5d0b-4d0c-b6c3-</pre> |

```
b4fded01260e","trip_rote_id":90,"rote_name":"Home to
School","vehc_name":"reg52526","drvr_name":"Dom","trip_vehc_id":45,"trip_drvr_id":41,"trip_plannedstartdate":
:"2017-06-26T05:25:00","trip_plannedenddate":"2017-06-
26T05:25:00","trip_startdate":null,"trip_enddate":null,"trip_acco_id":44,"trip_averagespeed":null,"trip_currentsta
us":null,"trip_startodometer":0.0000000000,"trip_endodometer":0.0000000000,"trip_isactive":true,"trip_isdelete
d":false,"trip_createdby":0,"trip_createddate":"2017-06-
26T02:30:00.7775","trip_modifiedby":null,"trip_modifieddate":"2017-06-
26T02:30:00.7775","trip_rote_uniqueid":"a97cc37f-d550-45ac-a17c-
b785cad8afb0","trip_vehc_uniqueid":"8b602b00-8922-48fa-a86f-
8d3229ac2c18","trip_drvr_uniqueid":"0b6e4962-c857-4395-987c-
08de0cb1b8d7","trip_duration":null,"trip_distance":null,"trip_number":"11322","trip_status":0,"trip_maxspeed":n
ull,"fuelconsumed":null,"trip_createddate":"2017-06-26T02:30:00.7775"}]}"
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|--------------|---------|-----------------|-----------|-------------------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| fromdate | date | From date | Yes | Date format(YYYY-MM-DD) |
| todate | date | To date | Yes | Date format(YYYY-MM-DD) |
| trip_vehc_id | integer | Trip Vehicle id | Yes | |

21. Show Trip

This API is used to get trip details on respective trip by requested parameters.

API

| Method | URL |
|-------------|--------------------------------|
| POST | /api/developer/ShowTripDetails |

Request & Response

| Request sample |
|---|
| Request Header: API call must have key in header Content-Type: application/json token: a3179db0-441e-4ce1-bef Request: |

```
{
  "userid": "298",
  "uniqueid": "9a1a198b-16be-4eee-9253-54125c63e325"
}
```

Response sample

Success Response:

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "Message": "{ \"tripdetails\": { \"trip_id\": 1229, \"uniqueid\": \"ccd6894b-ea4a-48ef-b4c7-a1b28bac24c0\",
  \"trip_rote_id\": 100, \"rote_uniqueid\": \"88b1a548-f3dc-4fe9-9e47-ec1f7b884762\", \"rote_name\": \"Home-Walmart\",
  \"trip_vehc_id\": 55, \"vehc_uniqueid\": \"e3273776-ff04-4093-aaaf-2cecd8f9f172\", \"vehc_name\": \"ThomasCAR\",
  \"trpd_uniqueid\": \"00000000-0000-0000-0000-000000000000\", \"trpd_distance\": null, \"trip_drvr_id\": 18,
  \"drvrv_uniqueid\": \"ef8f8ec6-6ea8-4cbe-aaef-d54b5fc35e2b\", \"drvrv_name\": \"Tom Redmond\", \"plannedstartdate\":
  \"2017-06-24T11:20:00Z\", \"plannedenddate\": \"2017-06-24T11:55:00Z\", \"startdate\": \"2017-06-24T11:23:16Z\",
  \"enddate\": \"2017-06-24T11:37:41Z\", \"trip_acco_id\": 7, \"averagespeed\": 79.996491228100, \"maxspeed\":
  121.9600, \"currentstatus\": 0, \"startodometer\": 15260.0, \"endodometer\": 15277.0, \"isactive\": true,
  \"trip_isdeleted\": false, \"trip_createdby\": 0, \"trip_createddate\": \"2017-06-24T11:22:54Z\", \"trip_modifiedby\": 0,
  \"trip_modifieddate\": \"2017-06-24T11:37:41Z\", \"distance\": 17, \"duration\": 14, \"number\": \"11218\", \"status\": 2,
  \"statusS\": \"Completed\", \"students\": \"\", \"studentids\": null, \"fuelconsumed\": 545, \"userid\": 0 } }"}
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| userid | integer | User id | Yes | |
| Uniqueid | guid | Trip Unique id | Yes | |

22. Show Country Details

This API is used to get country details by requested parameters.

API

| Method | URL |
|--------|----------------------------------|
| POST | /api/developer/ShowContryDetails |

Request & Response

| Request sample |
|---|
| Request Header: API call must have key in header Content-Type: application/json token: a3179db0-441e-4ce1-bef Request: { "user_id": "298" } |

| Response sample |
|---|
| Success Response: { "IsSuccess": true, "ErrorCode": 0, "Message": "{ \"selectmasterdata\": [{ \"uniqueid\": \"6d84ea44-3436-4278-a369-581a978d60bb\", \"name\": \"India\" \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"8dee6df7-7af4-40bc-9246-5671413819ab\", \"name\": \"USA\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"c10f41a1-0035-4187-90c7-305375cfe269\", \"name\": \"England\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"f798fa56-0976-4845-aaa1- d149c01d127e\", \"name\": \"Canada\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"7e9cb25f-c861- 4789-ba55-dce4ea54fd47\", \"name\": \"New zealand\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }] }" } |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| user_id | integer | User id | Yes | |

23. Show State Details

This API is used to get state details on country by requested parameters.

API

| Method | URL |
|--------|---------------------------------|
| POST | /api/developer/ShowStateDetails |

Request & Response

| Request sample |
|---|
| Request Header: API call must have key in header Content-Type: application/json token: a3179db0-441e-4ce1-bef Request: { "user_id": "298" , "uniqueid": "6d84ea44-3436-4278-a369-581a978d60bb" } |

| Response sample |
|--|
| Success Response: { "IsSuccess": true, "ErrorCode": 0, "Message": "{ \"selectmasterdata\": [{ \"uniqueid\": \"4504f51e-edcf-401d-a32c-2628ae0110f6\", \"name\": \"Gujarat\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"7c5d9143-2066-40e0-9947-51bb124db92e\", \"name\": \"Goa\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"65677b82-b6b4-4575-acd1-3f37b273e61d\", \"name\": \"Maharashtra\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"0f63fbf0-f150-48bd-9db5-6f749013eadc\", \"name\": \"Andhra Pradesh\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"7baf38a5-f5f0-4f01-975d-9f62851f79ec\", \"name\": \"kerala\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"695cf478-41de-4499-a097-7166e47c566a\", \"name\": \"karnataka\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }] }" } |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-------------------|-----------|------------|
| token | string | Developer token | Yes | |
| user_id | integer | User id | Yes | |
| uniqueid | guid | Country unique id | Yes | |

24. Show Org Entity types

This API is used to get Organization Entity (Location types) details by requested parameters.

API

| Method | URL |
|--------|-----------------------------------|
| POST | /api/developer/ShowOrgEntityTypes |

Request & Response

| Request sample |
|---|
| Request Header: API call must have key in header Content-Type: application/json token: a3179db0-441e-4ce1-bef Request: { "user_id": "298" } |

| Response sample |
|---|
| Success Response: { "IsSuccess": true, "ErrorCode": 0, "Message": "{ \"selectmasterdata\": [{ \"uniqueid\": \"331cfbb8-f960-4ee3-b535-30e9b631ada6\", \"name\": \"Zone\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }] }" } |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| user_id | integer | User id | Yes | |

25. Show City Details

This API is used to get city details on state by requested parameters.

API

| Method | URL |
|--------|--------------------------------|
| POST | /api/developer/ShowCityDetails |

Request & Response

| Request sample |
|---|
| Request Header: API call must have key in header |

Content-Type: application/json
token: a3179db0-441e-4ce1-bef

Request:

```
{  
  "user_id": "298" ,  
  "uniqueid": "0f63fbf0-f150-48bd-9db5-6f749013eadc"  
}
```

Response sample

Success Response:

```
{  
  "IsSuccess": true,  
  "ErrorCode": 0,  
  "Message": "{ \"selectmasterdata\": [ { \"uniqueid\": \"f73e64d6-cd07-4ad7-97a0-f4753790dd3f\", \"name\":  
  \"Nizamabad\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"c2996e49-d42d-4cde-992d-  
  b0082b26a6a4\", \"name\": \"Hyderabad\", \"id\": 0, \"apptype\": null, \"acco_logo\": null } ] }"  
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| user_id | integer | User id | Yes | |
| uniqueid | guid | State unique id | Yes | |

26. Show Sims Details

This API is used to get sims details by requested parameters.

API

| Method | URL |
|--------|--------------------------------|
| POST | /api/developer/ShowSimsDetails |

Request & Response

Request sample

Request Header: API call must have key in header

Content-Type: application/json
token: a3179db0-441e-4ce1-bef

Request:

```
{  
  "user_id": "298"  
}
```

Response sample

Success Response:

```
{  
  "IsSuccess": true,  
  "ErrorCode": 0,  
  "Message": "{ \"selectmasterdata\": [ { \"uniqueid\": \"b2eb6eb3-f228-4b64-87e9-7b9763260d76\", \"name\": null, \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"8a567af0-03ec-4bfb-becb-25e4edc5a74f\", \"name\": \"sim9l01\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"101c1ec2-aea0-4834-9379-cdcb8a39ad4d\", \"name\": \"sim9l01\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"3e34e355-0237-47ea-894b-ade430a6847c\", \"name\": \"sim9l01\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"294d028e-3c95-452a-af51-0be4da294129\", \"name\": \"sim9l01\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"08927c9b-0229-45d6-85c9-77d561637795\", \"name\": \"sim9l01\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"c3d4b16b-9471-4fd8-b71c-eb0b0f39ef45\", \"name\": \"sim9l01\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"ecfe7133-9af6-458e-a0fe-f98db3ed2e8d\", \"name\": \"sim9l01\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"60b8773f-f62d-4c57-9ab6-c38098411bed\", \"name\": \"sim9l01\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"3ac6d058-d4f8-46f1-9982-2bf125d6005c\", \"name\": \"sim9l01\", \"id\": 0, \"apptype\": null, \"acco_logo\": null } ] } }"  
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| user_id | integer | User id | Yes | |

27. Show Vehicle Model Details

This API is used to get Vehicle Model details by requested parameters.

API

| Method | URL |
|--------|--|
| POST | /api/developer/ShowVehicleModelDetails |

Request & Response

Request sample

Request Header: API call must have key in header

Content-Type: application/json
token: a3179db0-441e-4ce1-bef

Request:

```
{  
  "user_id": "298"  
}
```

Response sample

Success Response:

```
{  
  "IsSuccess": true,  
  "ErrorCode": 0,  
  "Message": "{ \"selectmasterdata\": [ { \"uniqueid\": \"0b78de76-f39b-4204-81d6-2b9269bd1145\", \"name\":  
\"volkswegan\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"e2d26dfb-aba9-41c7-aa95-  
78b07eaa8ea7\", \"name\": \"skoda\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"7c801c6b-b377-  
4f11-b0c5-c758d57b160c\", \"name\": \"volkswegan\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\":  
\"6cbc2ff4-309b-4aec-9554-da308f6768ba\", \"name\": \"maruthi suzuki\", \"id\": 0, \"apptype\": null, \"acco_logo\": null  
{ \"uniqueid\": \"ce044f97-3e55-453a-932c-8d6042e2a73f\", \"name\": \"mahindra\", \"id\": 0, \"apptype\": null,  
\"acco_logo\": null }, { \"uniqueid\": \"073df3d2-7871-463c-a45a-09f4e99f8bfc\", \"name\": \"honda\", \"id\": 0, \"apptype\"  
null, \"acco_logo\": null }, { \"uniqueid\": \"9e04998b-75eb-4cae-8169-5d5c7d2a4487\", \"name\": \"volkswegan\", \"id\"  
0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"5af86927-dcc1-4ba5-b0b2-d1152f6db6c9\", \"name\":  
\"maruthi suzuki\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"ed14bc76-d66b-44e7-97ac-  
cfb2180e7fc5\", \"name\": \"honda\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"45cee52f-2680-4aa0-  
890c-bd6758454eb9\", \"name\": \"volkswegan\", \"id\": 0, \"apptype\": null, \"acco_logo\": null } ] }"  
}
```

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| user_id | integer | User id | Yes | |

28. Show Org Entity Region Details

This API is used to get Regions on respective account and zone by requested parameters.

API

| Method | URL |
|--------|-------------------------------------|
| POST | /api/developer/ShowOrgEntityRegions |

Request & Response

| Request sample |
|--|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "user_id": "298", "user_acco_id": "21", "ores_uniqueid": "cda77af1-6344-438f-a39b-53fa1b41743f" }</pre> |

| Response sample |
|---|
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "{ \"selectmasterdata\": [{ \"uniqueid\": \"b7f3485c-fd66-4105-901a-262119f30ebf\", \"name\": \"svm-kukatpally region\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }] }" }</pre> |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|---------------|---------|-------------------------------|-----------|------------|
| token | string | Developer token | Yes | |
| user_id | integer | User id | Yes | |
| user_acco_id | integer | Account id | Yes | |
| ores_uniqueid | guid | Organization Entity unique id | Yes | |

29. Show Org Entity Zone Details

This API is used to get Zone on respective account by requested parameters.

API

| Method | URL |
|--------|-----------------------------------|
| POST | /api/developer/ShowOrgEntityZones |

Request & Response

| Request sample |
|--|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: a3179db0-441e-4ce1-bef</p> <p>Request:</p> <pre>{ "user_id": "298" , "user_acco_id": "21" }</pre> |

| Response sample |
|---|
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "{ \"selectmasterdata\": [{ \"uniqueid\": \"cda77af1-6344-438f-a39b-53fa1b41743f\", \"name\": \"south zone\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"570a7b88-44ce-4db8-bf7d-52074ec33503\", \"name\": \"South Zone\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }, { \"uniqueid\": \"095bae50-723c-4b1a-9918-a981520a73ba\", \"name\": \"South Zone1\", \"id\": 0, \"apptype\": null, \"acco_logo\": null }] }" }</pre> |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|--------------|---------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |
| user_id | integer | User id | Yes | |
| user_acco_id | integer | Account id | Yes | |

30. Show Device List Details

This API is used to get all device details list on respective account by requested parameters.

API

| Method | URL |
|--------|--------------------------------------|
| POST | /api/developer/ShowDevicelistDetails |

Request & Response

| Request sample |
|--|
| <p>Request Header: API call must have key in header</p> <p>Content-Type: application/json token: MPQTV97MFLP1ZNHOI7W53RYN9U</p> <p>Request:</p> <pre>{ "userid": "298", "devc_acco_id": "21", "isactive": "true" }</pre> |

| Response sample |
|--|
| <p>Success Response:</p> <pre>{ "IsSuccess": true, "ErrorCode": 0, "Message": "[{"devc_id":14,"devc_uniqueid":"512df693-fee5-495b-8dfa-c48da4ea963a","devc_name":"imme-fae123","devc_serialnumber":"225566","devc_mfgdate":"2017-11-30T00:00:00","devc_ctype_id":1,"devc_dateofsale":"2017-12-29T00:00:00","devc_sims_id":5,"devc_callnumber1":"1478523698","devc_callnumber2":"1236547896","devc_stopduration":0,"devc_overspeedduration":0,"devc_dataduration":0,"devc_acco_id":21,"devc_isactive":true,"devc_isdeleted":false,"devc_createdby":0,"devc_createddate":"2017-05-18T16:23:15.183077","devc_modifiedby":0,"devc_modifieddate":"2017-05-18T16:23:15.183077","devc_sims_name":"9533"}]" }</pre> |

Request Parameters Details

| Parameter | Type | Description | Mandatory | Validation |
|-----------|--------|-----------------|-----------|------------|
| token | string | Developer token | Yes | |

| | | | | |
|--------------|---------|------------------------|-----|--|
| userid | integer | User id | Yes | |
| devc_acco_id | integer | Account id | Yes | |
| isactive | boolean | Is Active (true/false) | Yes | |

31. Error Codes

All error codes will be shown in every API response along with description. The below are the list of codes used in all API's.

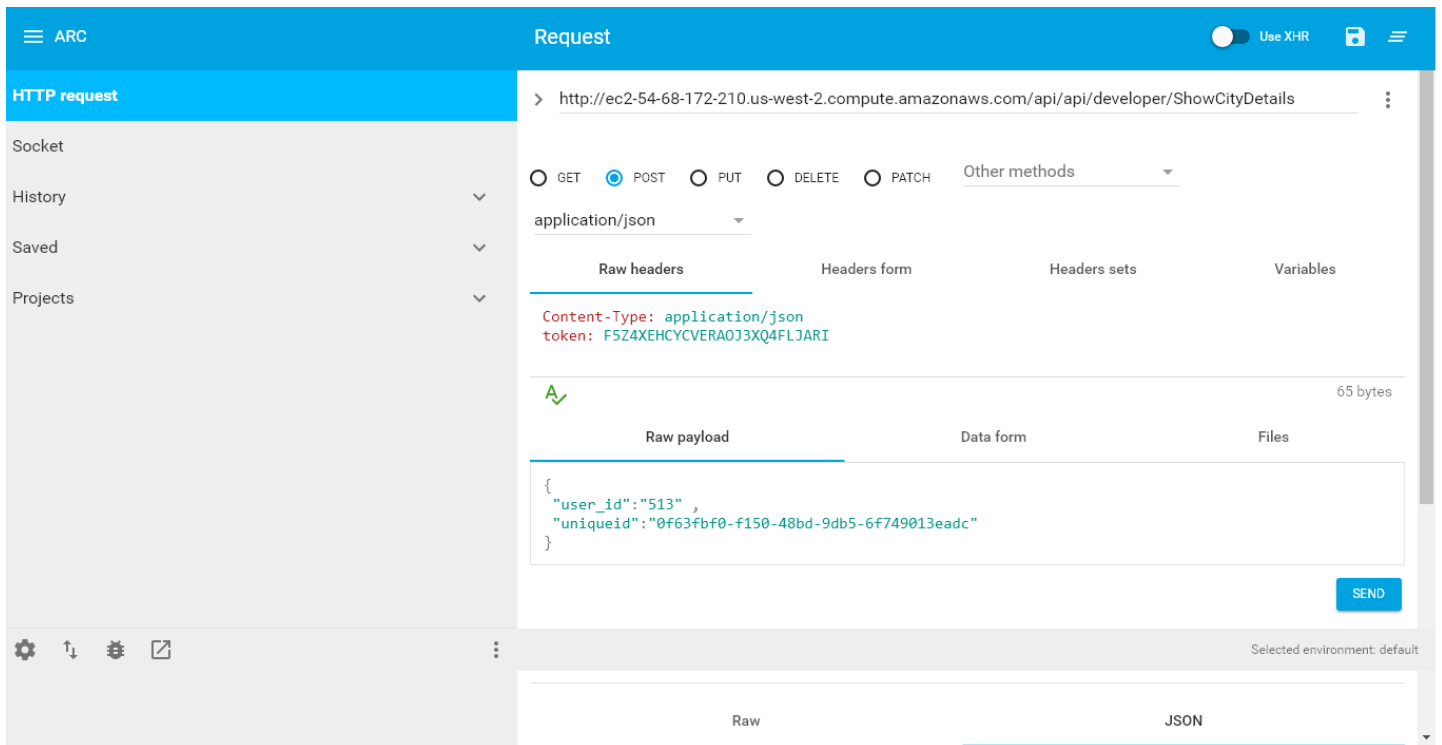
| Status Code | Description |
|-------------|--|
| 0 | OK |
| 1 | User does not exist in the system |
| 2 | User does not exist in the system |
| 3 | Token is invalid. There was a problem while authenticating your request. |
| 4 | Something went wrong. Your request could not completed. Operation was cancelled. |
| 5 | User already exists |
| 6 | Invalid credentials |
| 7 | User not authorized for current request |
| 8 | Username already exists in system. Please specify a different username. |
| 9 | Email already exists in system. Please specify a different email. |
| 10 | User Apptype not available. |
| 11 | No data found. |
| 12 | Token is Valid |
| 13 | Token is Invalid |
| 14 | Token is Expired |
| 15 | Device serial number already in use. |
| 16 | Record with given name already exists. |
| 17 | With given vehicle & dates already planned. |

32. Testing tools

All the API's can test in below tools for request and response of API.

1. ARC (Advanced REST Client).
2. Postman

Ex: ARC (Advanced REST Client).



ARC

HTTP request

Socket

History

Saved

Projects

⚙️ ↕️ ⚠️ ↗️

Selected environment: default

✓

65 bytes

Raw payloadData formFiles

```
{  "user_id": "513" ,  "uniqueid": "0f63fbf0-f150-48bd-9db5-6f749013eadc"}
```

SEND

200 OK615.00 msDETAILS

RawJSON

📄 ⬇️

```
{  "IsSuccess": true,  "ErrorCode": 0,  "Message": "{ \"selectmasterdata\": [ { \"uniqueid\": \"f73e64d6-cd07-4ad7-97a0-f4753790dd3f\", \"name\": \"Nizamabad\", \"id\": 0, \"apptype\": null, \"acco_logo\": null, \"rote_points\": null }, { \"uniqueid\": \"c2996e49-d42d-4cde-992d-b0082b26a6a4\", \"name\": \"Hyderabad\", \"id\": 0, \"apptype\": null, \"acco_logo\": null, \"rote_points\": null } ] }\""
```

ARC

Request

Use XHR

📄 ☰

HTTP request

Socket

History

Saved

Projects

⚙️ ↕️ ⚠️ ↗️

Open new window

Selected environment: default

> http://localhost:8888/api/developer/GetDeviceDetails

☐ GET

☒ POST

☐ PUT

☐ DELETE

☐ PATCH

Other methods

application/json

Raw headersHeaders formHeaders setsVariables

Content-Type: application/json
token: a3179db0-441e-4ce1-bef

✓

60 bytes

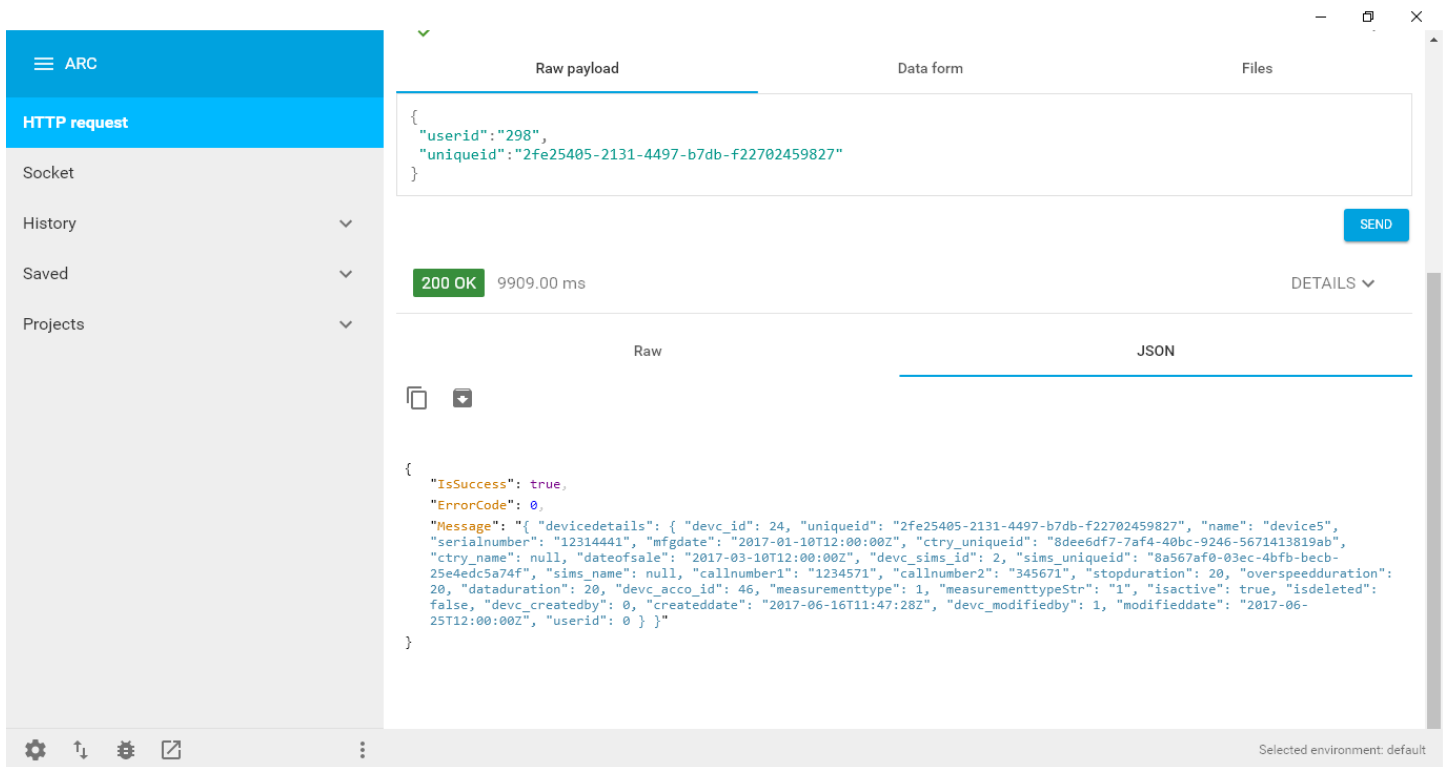
Raw payloadData formFiles

```
{  "userid": "298",  "uniqueid": "2fe25405-2131-4497-b7db-f22702459827"}
```

SEND

200 OK9909.00 msDETAILS

RawJSON



33. API URL Details

All the above API's needs to combine with the below Lab / Production url. i.e

1. Lab (Test) url :<http://ec2-54-68-172-210.us-west-2.compute.amazonaws.com/api>

Examples:

<http://ec2-54-68-172-210.us-west-2.compute.amazonaws.com/api/api/developer/ShowStateDetails>
<http://ec2-54-68-172-210.us-west-2.compute.amazonaws.com/api/api/developer/ShowCityDetails>

2. Production Url : Will provide you soon once it moves to Production