Finnov Softwares Services Pvt.Ltd

Vahaan API Based Integration Spec

Use Cases

- This is pure non-UI based integration.
- Get details of Vahaan

Authentication

All calls from Finnov's Customer are authenticated by an `Authorization: Bearer ...` header. The token value can be obtained from the Authentication endpoint.

Errors

In case of non existence of End-point one will get status code 404.

Endpoints

URL : https://prod.finnov.in/oauth/token -- Authentication Endpoint

Method : POST
Content-type = application/x-www-form-urlencoded

This is the gateway to Finnov API. Please connect with us to get 'Client_Id', 'Client_Secret, 'username' and 'password'.

Example request:

```
grant_type=password&client_id=someclientId&client_secret=someclientsecret&username=theuser&password=thepassword
```

Example success response body:

```
{
"access_token":"eyJhbGciOiJSUzI1NiJ9.eyJleHAiOjE1ODMwNTUwMDIsInVzZXJfbmFtZSI6IntcIm5hbWVcIjpcIm9jcnVzZXIxXCIsXCJiYW5rZXJJZFwiOjEwMDAwMDExOTEsXCJhZ2Vud
```

```
ElkXCI6XCIyMDE3MDAxMDAwNVwiLFwiYmFua2VySWRzXCI6WzEwMDAwMDExOTFdfSIsImF1dGhv
cml0aWVzIjpbIlJPTEVfQkFTRSIsIlJPTEVfVklFV19CQU5LIiwiUk9MRV9SRVBPUlRfQkFPSyI
sIlJPTEVfUFJPQ0VTU19CQU5LIiwiUk9MRV9FRElUX0JBTksiXSwianRpIjoiOGUxMzRjZWUtNz
cyYS00ZDM4LWE3M2MtNDhkZTU2MGQwMzIzIiwiY2xpZW50X2lkIjoiYWNtZSIsInNjb3BlIjpbI
m9wZW5pZCJdfQ.t_kxAHPSgL6YoHLusbU8CSIC3snjIn_Bx413hCrhD-55s5nQsg_cZ58WfM13B
xaoAVNaeJcbi82XnRRExJSc0lcbCWjs2ZJGFUnvTdQnbhVvFSU-vqgFwYUE-LPgSqMLzkjstyx-
pFgcqYsMgrBzNkNnqDhkwN85Vue-3yNrZ374lN2Ve2w201lvIyYxYgmbIO4nHHtC85y5L7R1Q49
5Hd79bAqFdbwa8CYWhV-BOJYJHKw_Adse8xzoXDPxr_CmdAPL4gfOv6nOCs8ce2bFhgsuAH3fj4
UrXj83LV1WRWxW8AOZqEB3UUSdoU3uQmDoRQ7_8YgSZVBNprixxxKupQ","token_type":"bea
rer","refresh_token":"eyJhbGciOiJSUzI1NiJ9.eyJ1c2VyX25hbWUiOiJ7XCJuYW1lXCI6
XCJvY3J1c2VyMVwiLFwiYmFua2VySWRcIjoxMDAwMDAxMTkxLFwiYWdlbnRJZFwiOlwiMjAxNzA
wMTAwMDVcIixcImJhbmtlcklkc1wiOlsxMDAwMDAxMTkxXX0iLCJzY29wZSI6WyJvcGVuaWQiXS
wiYXRpIjoiOGUxMzRjZWUtNzcyYS00ZDM4LWE3M2MtNDhkZTU2MGQwMzIzIiwiZXhwIjoxNTgzM
DU1MDAyLCJhdXRob3JpdGllcyI6WyJST0xFX0JBU0UiLCJST0xFX1ZJRVdfQkFOSyIsIlJPTEVf
UkVQT1JUX0JBTksiLCJST0xFX1BST0NFU1NfQkFOSyIsIlJPTEVfRURJVF9CQU5LIl0sImp0aSI
6IjdlM2IzMjBhLWJiN2MtNGRmZC04OGJjLWNjYTZiZjliZjFjMiIsImNsaWVudF9pZCI6ImFjbW
UifQ.diSCt-bO0cqLtqGQJ1GNqALAPjyON-IVwZZFEggf1RmzPXEMIYc4G7lzGlBpVLx6WruzpP
gmItPlAB5LnYgxzmncNkTh7TKrr0rXgK9bTudPsdMmFqKtH_nfOr-YY2e79kFegEL-axa2U4sPb
xh4BvnNVVeKO4t3v5jHFXd2fw79Of7NruPMuZUT5mIjsr-RS9EkGxX6oEs7jc4NEvCfjiULXpcz
m7w0wG1uSs8Ld-hjoc5esWUeEAv45_jvtZMIGCyBkpFi4iywzSB66hoq-s-1_VezJfokrDUAzhF
qT3jMK5_X081kgks_QoGkmIAjYFHk-HRRGVgPSHu8wAPMmw","expires_in":503999,"scope
":"openid","jti":"8e134cee-772a-4d38-a73c-48de560d0323"
}
```

Example error response body (HTTP 400):

```
{
"Error":"invalid_grant",
"error_description":"Bad credentials"
}
```

URL: https://banalysis.finnov.in/vehicle/getVehicleDetails/BR01C***** -- Get Vehicle Details

Method : GET
Content-type = application/json
Header `Authorization: Bearer <access_token>`

To get VehicleDetails and their other associated information please call this Api endpoint with the vehicle number appended after /getVehicleDetails/(vehicle_number) similar to "BR01C*****" as mentioned above.

Example request:

Example response body:

```
{
  "message": "success",
  "status": 1,
  "registeringAuthority": "CHENNAI (SOUTH-WEST) RTO, Tamil Nadu",
  "registrationNo": "TN10AY1685                        ",
  "registrationDate": "03-Jan-2017                     ",
  "chassisNo": "MEEJSRKF7G60****9",
  "engineNo": "E0****5",
  "ownerName": "GNANAMANI D",
  "vehicleClass": "Motor Car(LMV)",
  "fuel": "DIESEL",
  "model": "RENAULT INDIA PVT LTD /  RENAULT LODGY DCI RXL",
  "fitnessUpto": "02-Jan-2032",
  "taxUpto": "LTT",
  "pucNo": "NA",
  "emission": "Not Available",
  "rcStatus": "ACTIVE",
  "nocDetails": null,
  "financierName": null,
  "financed": "YES",
  "blackListStatus": null,
  "permit": null,
  "insuranceDetails": {
    "insuranceName": null,
    "policyNo": null,
    "validUpto": "22-Mar-2021"
  }
```