



API for Creating Vehicle Image Details



Purpose of this documentation:

The purpose of this document is to outline the API for creating vehicle image details for multiple locations, including Gate, In Weighment, and out Weighment. This documentation is a comprehensive guide through the integration process, offering clear and concise instructions for each API endpoint. In this document, we'll walk you through the essential steps for "Creating vehicle Image Details " using Postman, ensuring a smooth and efficient integration process.

API Endpoints:

API for generateAuthToken:

All endpoints are secured. Before accessing any endpoint, the calling application should generate an authentication token to be sent in the header of every request as a bearer token.

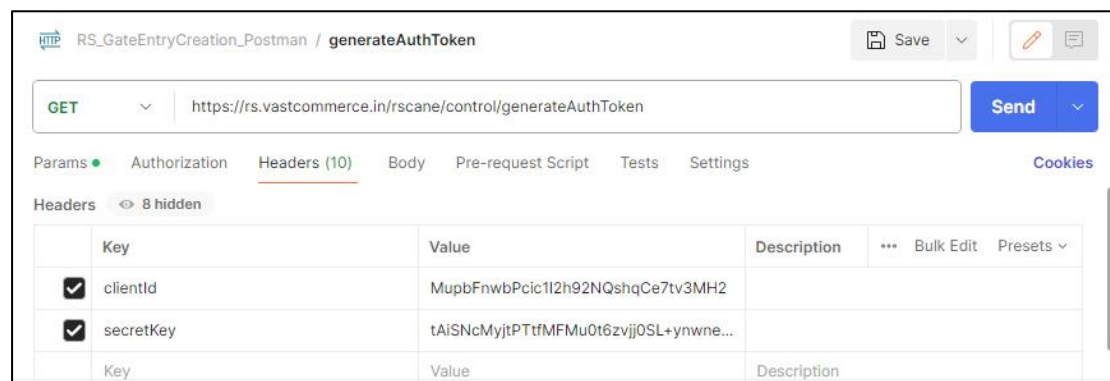
Endpoint: <https://rs.vastcommerce.in/rscane/control/generateAuthToken>

Note: please be aware that the `clientId` and `secretKey` provided in the documentation are for demo purposes only.

Headers:

- **clientId:** MupbFnwbPcic1I2h92NQshqCe7tv3MH2
- **secretKey:** tAiSNcMyjtPTtMFMu0t6zvjj0SL+ynwneXO/SIU17g=

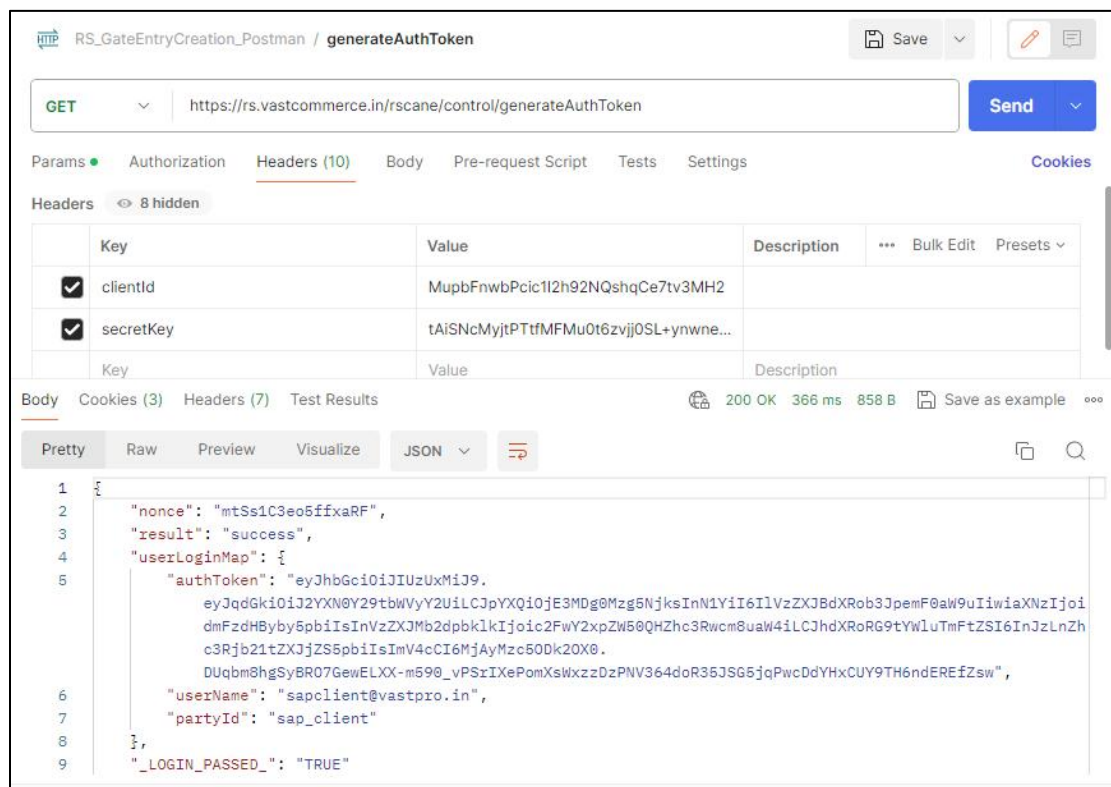
Screenshot



Response payload:

```
{
  "nonce": "sAqqf5PxNtzliNxH",
  "result": "success",
  "userLoginMap": {
    "authToken":
"eyJhbGciOiJIUzUxMiJ9.eyJqdGkiOiJ2YXN0Y29tbWVY2UiLCJpYXQ1OjE3MDY3NjQ0Nj
AsInN1YiI6IlVzZXJBdXRob3JpemF0aW9uIiwiaXNzIjoic2FwY2xpZW50QHZhcnRwcm8uaW4iLCJhdXRoRG9tYWluTmFtZSI6InJzLnZhc3
Rjb21tZXJjZS5pb25pbiIsImV4cCI6MjAyMjE5NDQ2MDM0.RKPlBgd8j9O_0G8kxohiS1YtCSyoJD
kOrLwrZeUhEcgo_f1ZztPfCEVE5R2ftAmqI-0JveBPHuTiJrc8odrV1Q",
    "userName": "sapclient@vastpro.in",
    "partyId": "sap_client"
  },
  "_LOGIN_PASSED_": "TRUE"
}
```

Screenshot:



RS_GateEntryCreation_Postman / generateAuthToken

GET https://rs.vastcommerce.in/rscane/control/generateAuthToken

Headers (10) 8 hidden

Key	Value	Description
clientId	MupbFnwbPcic1I2h92NQshqCe7tv3MH2	
secretKey	tAiSNcMyjtPTtfMFMu0t6zvjj0SL+ynwne...	

Body

```
1 {
2   "nonce": "mtSs1C3eo5ffxaRF",
3   "result": "success",
4   "userLoginMap": {
5     "authToken": "eyJhbGciOiJIUzUxMiJ9.eyJqdGkiOiJ2YXN0Y29tbWVY2UiLCJpYXQ1OjE3MDY3NjQ0Nj
6       eyJhbGciOiJ2YXN0Y29tbWVY2UiLCJpYXQ1OjE3MDY3NjQ0Nj
7       dmFzdHB5by5pb25pbiIsImV4cCI6MjAyMjE5NDQ2MDM0.RKPlBgd8j9O_0G8kxohiS1YtCSyoJD
8       c3Rjb21tZXJjZS5pb25pbiIsImV4cCI6MjAyMjE5NDQ2MDM0.RKPlBgd8j9O_0G8kxohiS1YtCSyoJD
9       DUqbm8hgSyBR07GewELXX-m590_vPSrIXePomXsWxzDzPNV364doR35JSG5jqPwcDdYHxCUY9TH6ndEREfZsw",
6     "userName": "sapclient@vastpro.in",
7     "partyId": "sap_client"
8   },
9   "_LOGIN_PASSED_": "TRUE"
```

200 OK 366 ms 858 B

API for Create vehicle Image Details

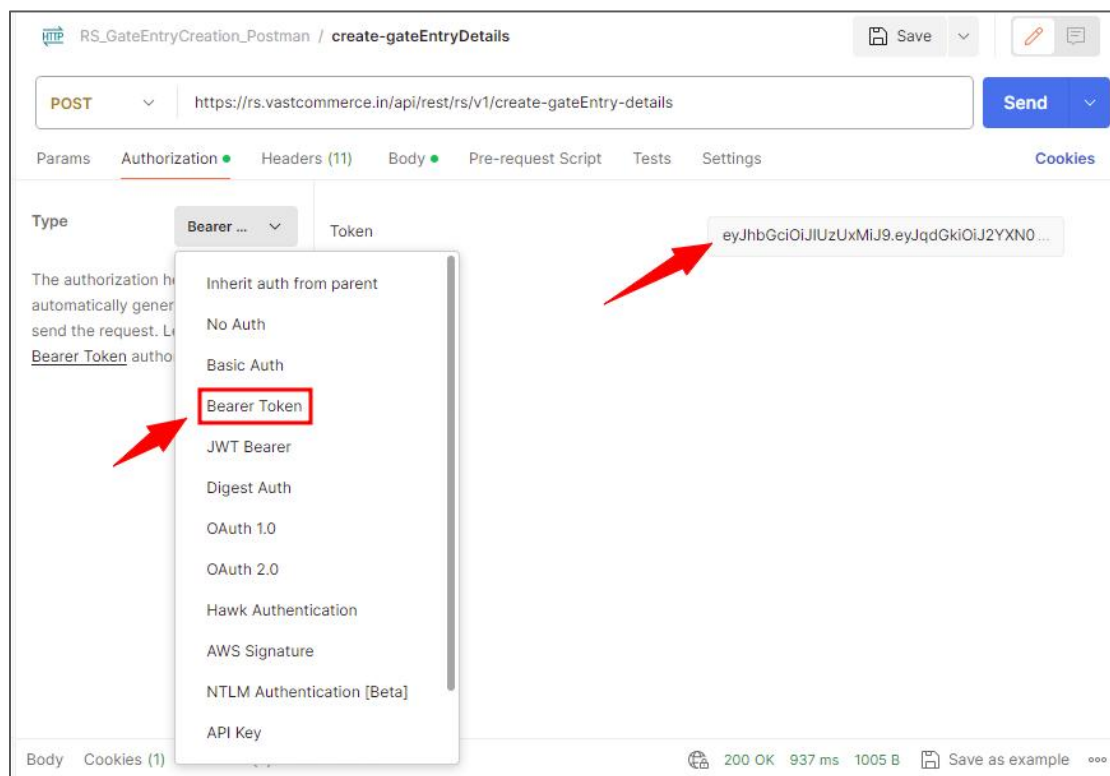
Endpoint: <https://rs.vastcommerce.in/api/rest/rs/v1/create-vehicleImageDetails>

Authorization:

- Click on the Authorization menu.
- Select the Bearer token type.
- Enter the authentication token into the token field which is generated from generateAuthToken API.

Token:eyJhbGciOiJIUzUxMiJ9.eyJqdGkiOiJ2YXN0Y29tbWVyaY2UiLCJpYXQiOiE3MDczODczNDcsInNlYiI6IlVzZXJBdXRob3JpemF0aW9uTiwiawXNzIjoidmFzdHB5by5pbisiIsInVzZXJMbm2dpbkklkIjoic2FwY2xpZW50QHZhczRwcmluaW4iLCJhdXRORGR9tYWluTmFtZSI6InJzLnZhczRjb2ltZSxJjZS5pbisiImV4cCI6MjAyMjc0Nm0N30.Haq2wlLxhydaQ6lnaGgZtsSWi9_HDoOwKB4OKCDtJX WPLZId54wf39Z dD2rzM dTGHG4YcFt4uVwF68mvYZg

Screenshot:



Request Body:

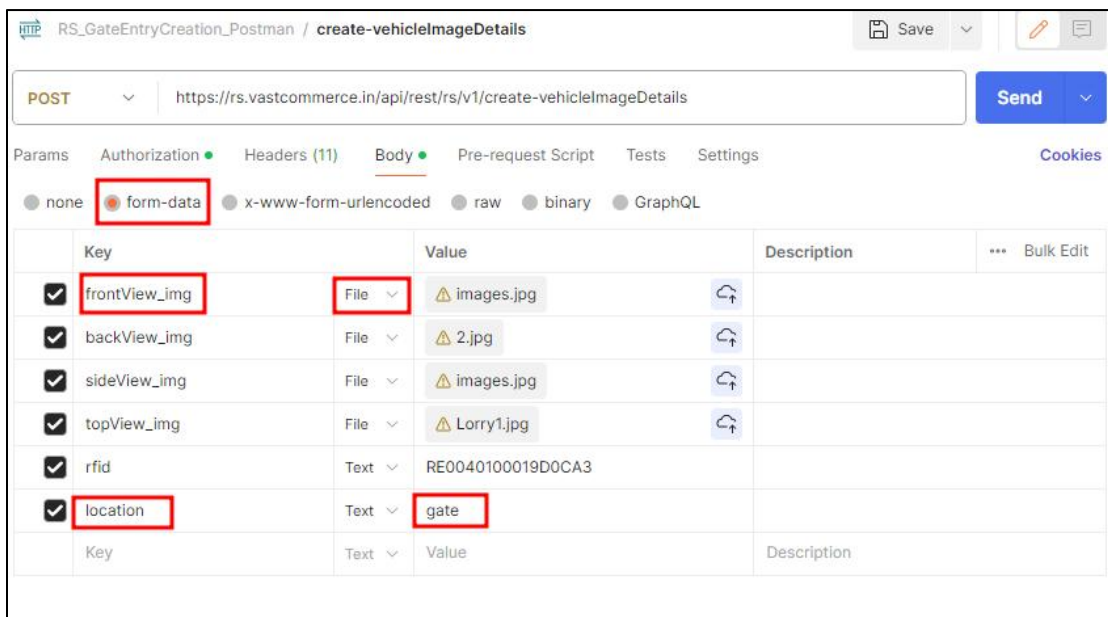
- Click on the "Body" and navigate to the form-data menu to upload images and enter the RFID number. Some of the demo sample RFID numbers are listed below
 - RE0040100019D0CA1
 - RE0040100019D0CA2
 - RE0040100019D0CA3
 - RE0040100019D0CA4
 - RE0040100019D0CA5
 - RE0040100019D0CA6
 - RE0040100019D0CA7
 - RE0040100019D0CA8
 - RE0040100019D0CA9
- Accepted image formats are: jpg, jpeg, png, svg.

Gate entry flow

Form-data

- Select the form-data option.
- Enter Key as "frontView_img" and choose the type as "File." Similarly enter key as "backView_img", "sideView_img" & "topView_img".
- Click the "Select file" field and choose the "New file from the local machine" tab to upload the images.
- Enter the key as "location" and value as "gate".

Screenshot:

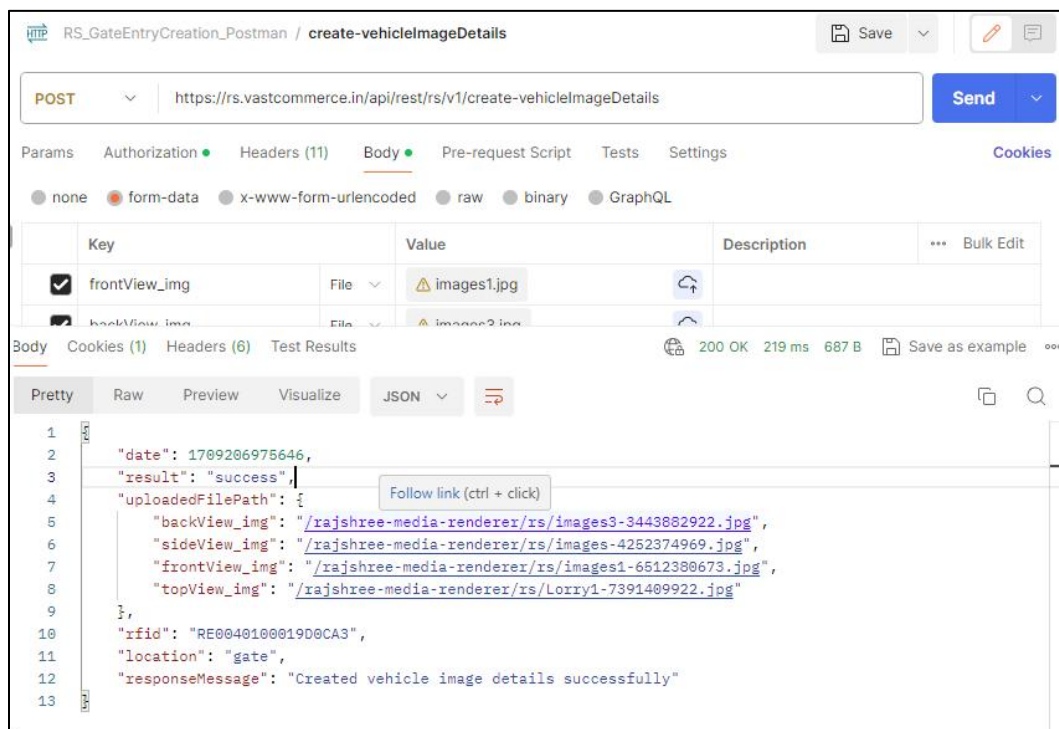


Key	Value	Description
frontView_img	File images.jpg	
backView_img	File 2.jpg	
sideView_img	File images.jpg	
topView_img	File Lorry1.jpg	
rfid	Text RE0040100019D0CA3	
location	Text gate	

Response payload :

```
{
  "date": 1709206975646,
  "result": "success",
  "uploadedFilePath": {
    "backView_img": "/rajshree-media-renderer/rs/images3-3443882922.jpg",
    "sideView_img": "/rajshree-media-renderer/rs/images-4252374969.jpg",
    "frontView_img": "/rajshree-media-renderer/rs/images1-6512380673.jpg",
    "topView_img": "/rajshree-media-renderer/rs/Lorry1-7391409922.jpg"
  },
  "rfid": "RE0040100019D0CA3",
  "location": "gate",
  "responseMessage": "Created vehicle image details successfully"
}
```

Response Screenshot:



RS_GateEntryCreation_Postman / create-vehicleImageDetails

POST https://rs.vastcommerce.in/api/rest/rs/v1/create-vehicleImageDetails

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL

Key	Value	Description
frontView_img	images1.jpg	
backView_img	images2.jpg	

Body Cookies (1) Headers (6) Test Results

200 OK 219 ms 687 B Save as example

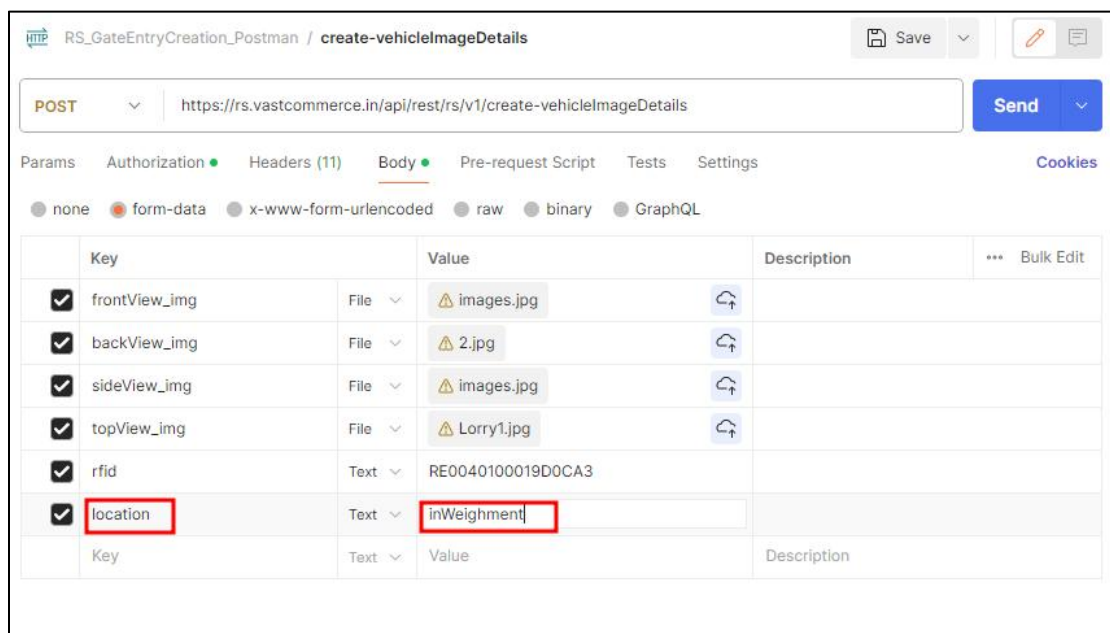
```
1 {
2   "date": 1709206975646,
3   "result": "success",
4   "uploadedFilePath": {
5     "backView_img": "/rajshree-media-renderer/rs/images3-3443882922.jpg",
6     "sideView_img": "/rajshree-media-renderer/rs/images-4252374969.jpg",
7     "frontView_img": "/rajshree-media-renderer/rs/images1-6512380673.jpg",
8     "topView_img": "/rajshree-media-renderer/rs/Lorry1-7391409922.jpg"
9   },
10  "rfid": "RE0040100019D0CA3",
11  "location": "gate",
12  "responseMessage": "Created vehicle image details successfully"
13 }
```

In Weighment Entry Flow

Form-data

- Select the form-data option.
- Enter Key as "frontView_img" and choose the type as "File." Similarly enter key as "backView_img", "sideView_img" & "topView_img".
- Click the "Select file" field and choose the "New file from the local machine" tab to upload the images.
- Enter the key as "location" and value as "inWeighment".

Screenshot:

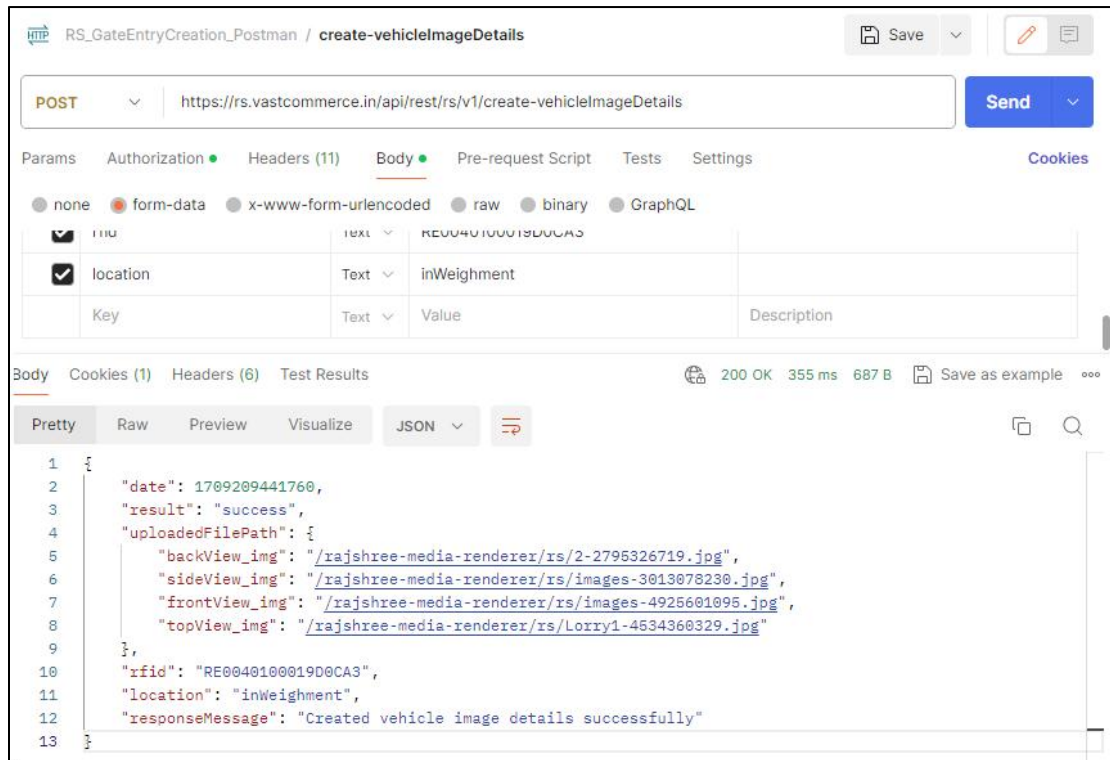


Key	Value	Description
frontView_img	images.jpg	
backView_img	2.jpg	
sideView_img	images.jpg	
topView_img	Lorry1.jpg	
rfid	RE0040100019D0CA3	
location	inWeighment	

Response payload :

```
{
  "date": 1709209441760,
  "result": "success",
  "uploadedFilePath": {
    "backView_img": "/rajshree-media-renderer/rs/2-2795326719.jpg",
    "sideView_img": "/rajshree-media-renderer/rs/images-3013078230.jpg",
    "frontView_img": "/rajshree-media-renderer/rs/images-4925601095.jpg",
    "topView_img": "/rajshree-media-renderer/rs/Lorry1-4534360329.jpg"
  },
  "rfid": "RE0040100019D0CA3",
  "location": "inWeighment",
  "responseMessage": "Created vehicle image details successfully"
}
```

Response screenshot



The screenshot shows a Postman interface for the endpoint `https://rs.vastcommerce.in/api/rest/rs/v1/create-vehicleImageDetails`. The request is a POST with form-data. The response is a 200 OK status with a 355 ms response time and 687 B of data. The response body is JSON, showing a successful creation of vehicle image details.

```

1  {
2    "date": 1709209441760,
3    "result": "success",
4    "uploadedFilePath": {
5      "backView_img": "/rajshree-media-renderer/rs/2-2795326719.jpg",
6      "sideView_img": "/rajshree-media-renderer/rs/images-3013078230.jpg",
7      "frontView_img": "/rajshree-media-renderer/rs/images-4925601095.jpg",
8      "topView_img": "/rajshree-media-renderer/rs/Lorry1-4534360329.jpg"
9    },
10   "rfid": "RE0040100019D0CA3",
11   "location": "inWeighment",
12   "responseMessage": "Created vehicle image details successfully"
13 }

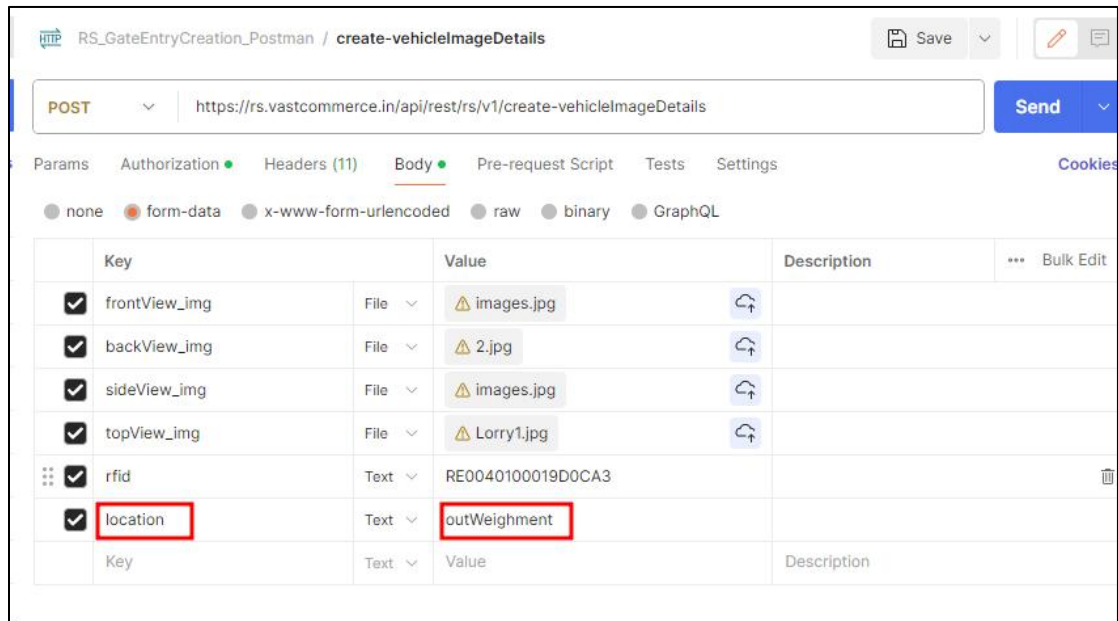
```

Out Weighment Entry Flow

Form-data

- Select the form-data option.
- Enter Key as "frontView_img" and choose the type as "File." Similarly enter key as "backView_img", "sideView_img" & "topView_img".
- Click the "Select file" field and choose the "New file from the local machine" tab to upload the images.
- Enter the as "location" and value as "outWeighment" .

Screenshot:



RS_GateEntryCreation_Postman / create-vehicleImageDetails

POST https://rs.vastcommerce.in/api/rest/rs/v1/create-vehicleImageDetails

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

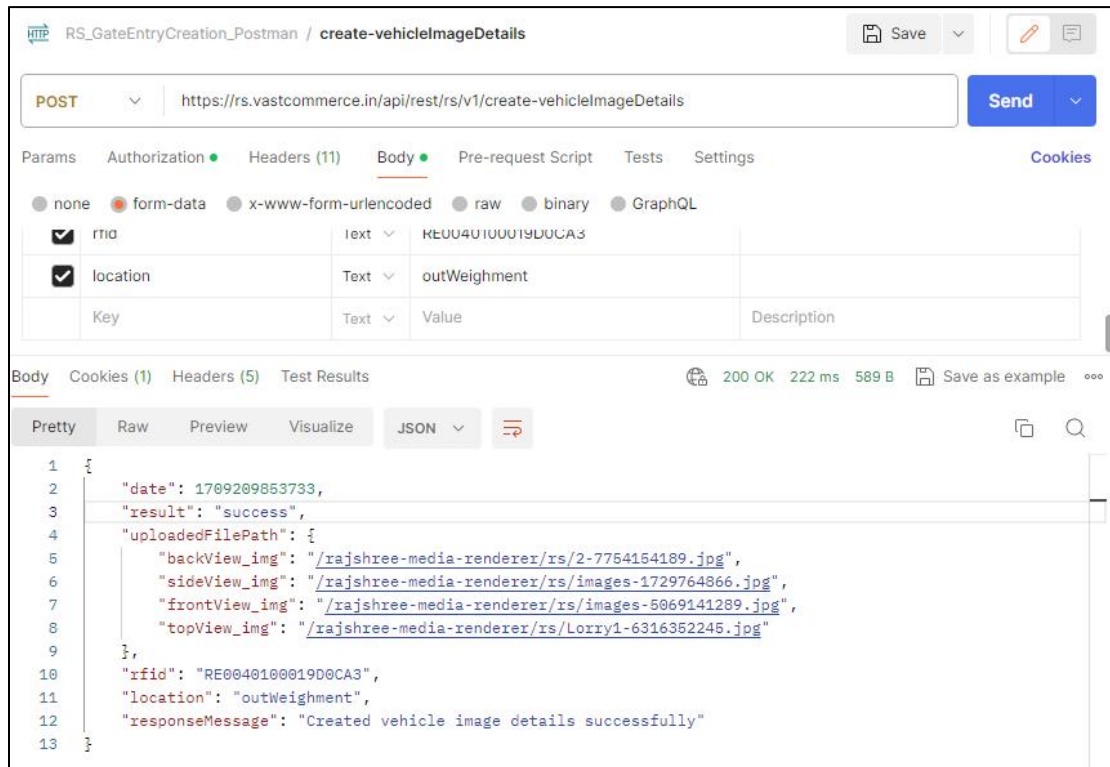
none form-data x-www-form-urlencoded raw binary GraphQL

Key	Value	Description
frontView_img	images.jpg	
backView_img	2.jpg	
sideView_img	images.jpg	
topView_img	Lorry1.jpg	
rfid	RE0040100019D0CA3	
location	outWeighment	

Response payload :

```
{
  "date": 1709209853733,
  "result": "success",
  "uploadedFilePath": {
    "backView_img": "/rajshree-media-renderer/rs/2-7754154189.jpg",
    "sideView_img": "/rajshree-media-renderer/rs/images-1729764866.jpg",
    "frontView_img": "/rajshree-media-renderer/rs/images-5069141289.jpg",
    "topView_img": "/rajshree-media-renderer/rs/Lorry1-6316352245.jpg"
  },
  "rfid": "RE0040100019D0CA3",
  "location": "outWeighment",
  "responseMessage": "Created vehicle image details successfully"
}
```


Response screenshot



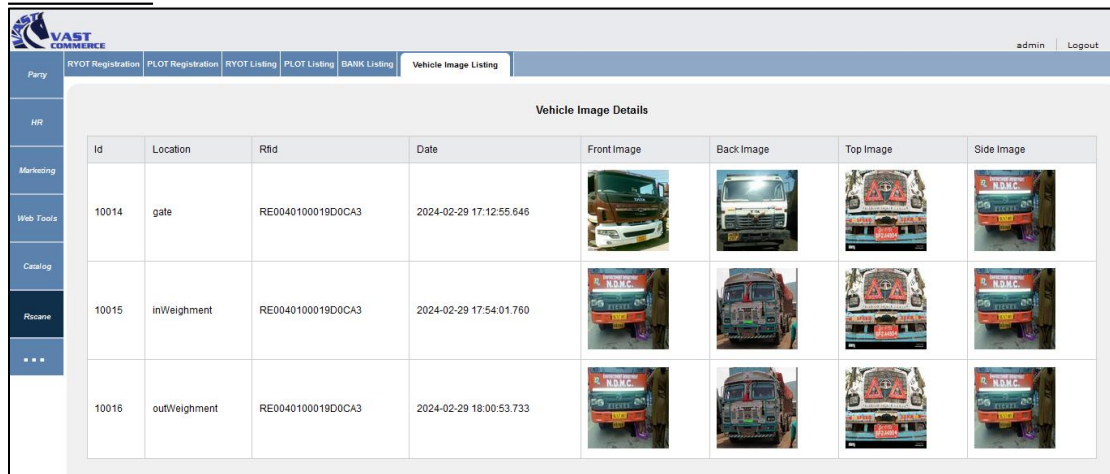
Vehicle image listing Screen:

To validate the successfully uploaded vehicle image details entry, we have provided a separate screen for you to review your entry.

Steps:

- Login to the application.
- Navigate to the RScan menu.
- Click on the "Vehicle image Listing" tab.

screenshot





API for Creating Vehicle Image Details



File Import Steps:

we have shared a text file containing the details required to import vehicle image details entry information into Postman, our API testing and development environment.

Please follow the steps below to import the file and proceed with the necessary actions:

Download the File: Download the text file containing the vehicle image details.

1. Import into Postman:

- Open Postman, API testing tool.
- Click on the "Import" button located in the upper left corner.
- Choose the downloaded text file from your local file system.
- Click "Open" to import the file into Postman.

2. Generate Authentication Token:

Once imported, you may need to generate an authentication token to authenticate your requests.

3. Execute the Request:

After setting up authentication, execute the above steps(mentioned in page no:4)to create vehicle image details.

***** END OF DOCUMENT*****