**Purpose of this documentation:**

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 gate entry 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.

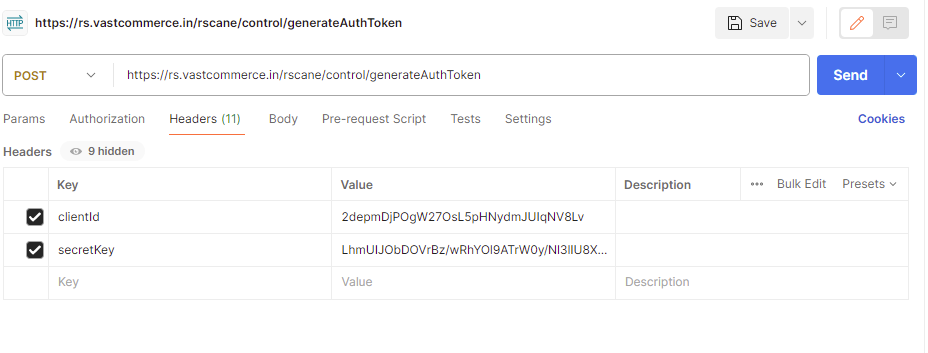
***Endpoint****:* https://rs.vastcommerce.in/rscane/control/generateAuthToken

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

**Headers:**

* **clientId:** 2depmDjPOgW27OsL5pHNydmJUIqNV8Lv
* **secretKey:** LhmUIJObDOVrBz/wRhYOl9ATrW0y/Nl3lIU8XNOnEyA=

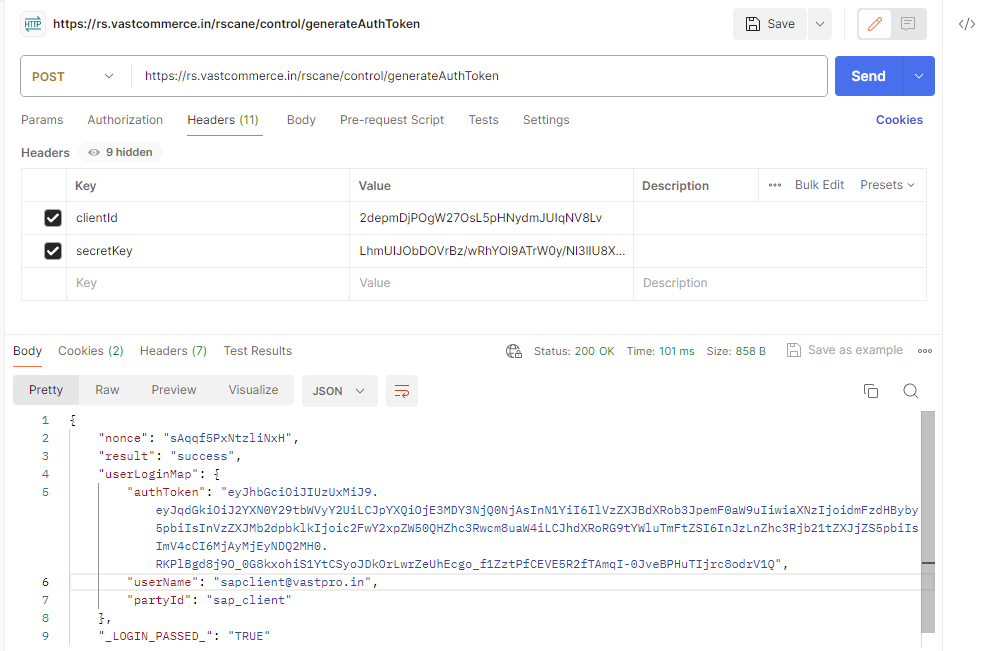
**Screenshot**



**Response payload:**

|  |
| --- |
| {      "nonce": "sAqqf5PxNtzliNxH",      "result": "success",      "userLoginMap": {          "authToken": "eyJhbGciOiJIUzUxMiJ9.eyJqdGkiOiJ2YXN0Y29tbWVyY2UiLCJpYXQiOjE3MDY3NjQ0NjAsInN1YiI6IlVzZXJBdXRob3JpemF0aW9uIiwiaXNzIjoidmFzdHByby5pbiIsInVzZXJMb2dpbklkIjoic2FwY2xpZW50QHZhc3Rwcm8uaW4iLCJhdXRoRG9tYWluTmFtZSI6InJzLnZhc3Rjb21tZXJjZS5pbiIsImV4cCI6MjAyMjEyNDQ2MH0.RKPlBgd8j9O\_0G8kxohiS1YtCSyoJDkOrLwrZeUhEcgo\_f1ZztPfCEVE5R2fTAmqI-0JveBPHuTIjrc8odrV1Q",          "userName": "sapclient@vastpro.in",          "partyId": "sap\_client"      },      "\_LOGIN\_PASSED\_": "TRUE"  } |

**Screenshot:**



**API for create-gateEntryDetails**

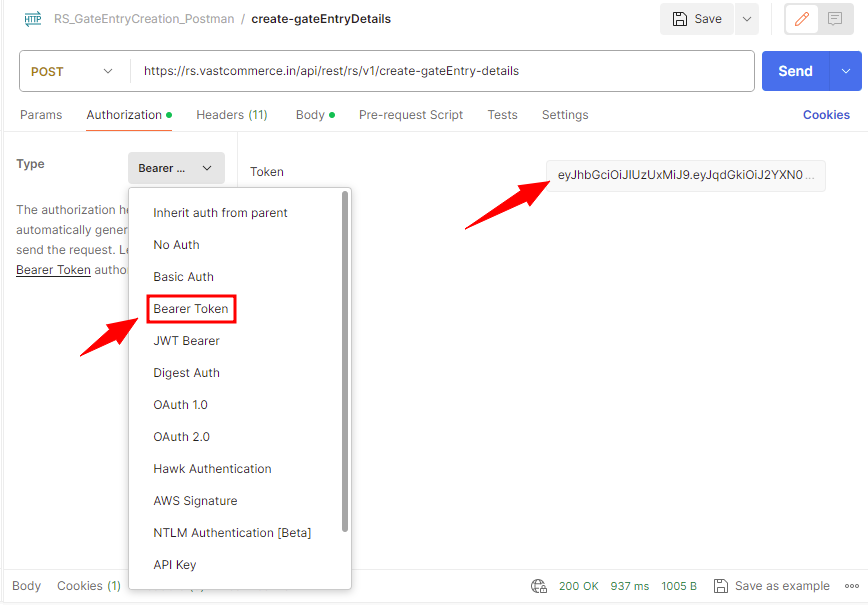
***Endpoint****:* https://rs.vastcommerce.in/api/rest/rs/v1/create-gateEntry-details

**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.eyJqdGkiOiJ2YXN0Y29tbWVyY2UiLCJpYXQiOjE3MDczODczNDcsInN1YiI6IlVzZXJBdXRob3JpemF0aW9uIiwiaXNzIjoidmFzdHByby5pbiIsInVzZXJMb2dpbklkIjoic2FwY2xpZW50QHZhc3Rwcm8uaW4iLCJhdXRoRG9tYWluTmFtZSI6InJzLnZhc3Rjb21tZXJjZS5pbiIsImV4cCI6MjAyMjc0NzM0N30.Haq2wlLxhydaQ61naGgZtsSWi9\_HDoOwKB4OKCDtJX\_WPLZId54wF39Z\_dD2rzM\_dTGHG4YcFt4uVwF68mvYZg

**Screenshot:**



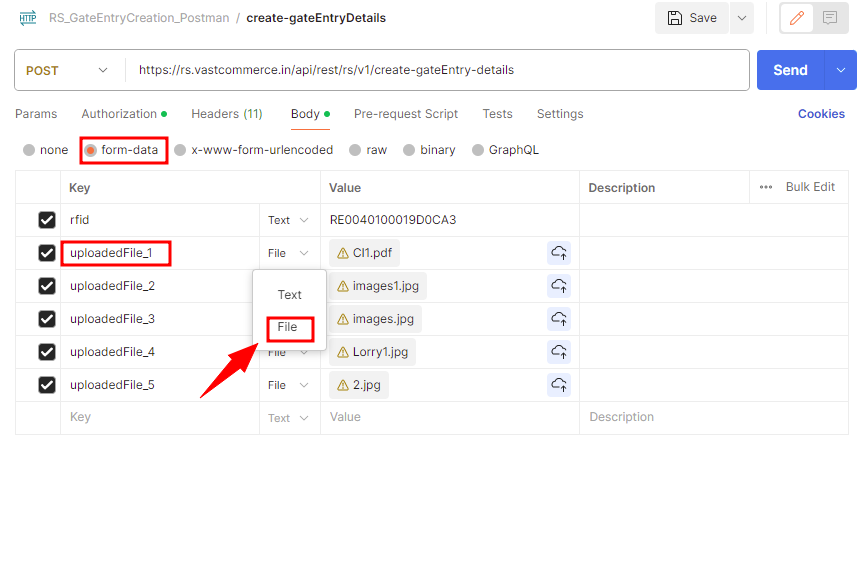
**Request Body:**

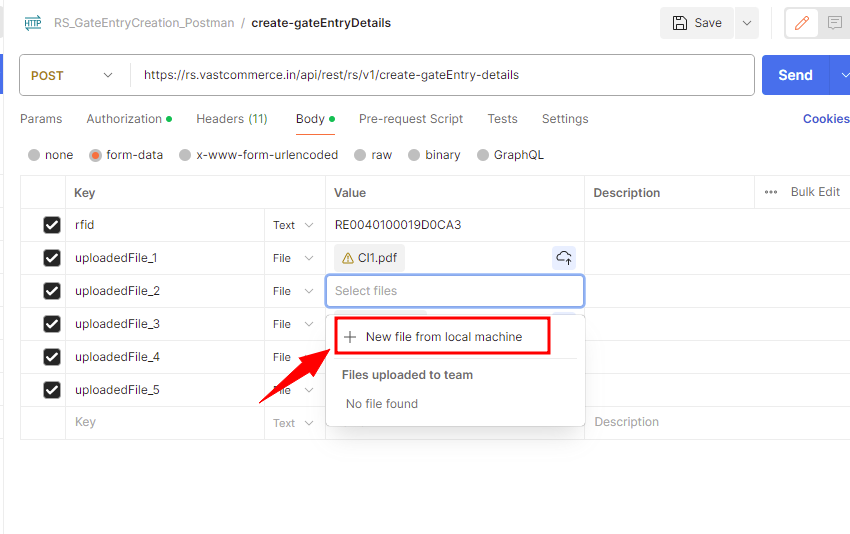
* Click on the “Body” and navigate to the form-data menu to upload images and enter the RFID number. Some of the demo sample RFID numbers are listed below
* RE0040100019D0CA1
* RE0040100019D0CA2
* RE0040100019D0CA3
* RE0040100019D0CA4
* RE0040100019D0CA5
* RE0040100019D0CA6
* RE0040100019D0CA7
* RE0040100019D0CA8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

**Form-data**

* Select the form-data option.
* Enter Key as "uploadedFile\_1" and choose the type as "File."
* Click the "Select file" field and choose the "New file from the local machine" tab to upload the images.

**Screenshot:**

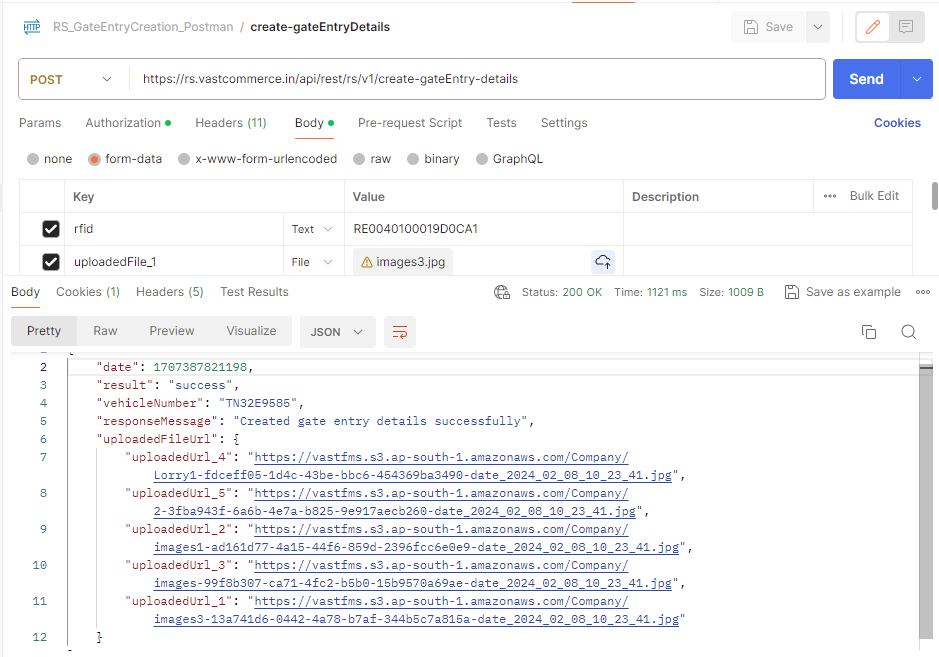




**Response payload :**

|  |
| --- |
| {      "date": 1707387821198,      "result": "success",      "vehicleNumber": "TN32E9585",      "responseMessage": "Created gate entry details successfully",      "uploadedFileUrl": {          "uploadedUrl\_4": "https://vastfms.s3.ap-south-1.amazonaws.com/Company/Lorry1-fdceff05-1d4c-43be-bbc6-454369ba3490-date\_2024\_02\_08\_10\_23\_41.jpg",          "uploadedUrl\_5": "https://vastfms.s3.ap-south-1.amazonaws.com/Company/2-3fba943f-6a6b-4e7a-b825-9e917aecb260-date\_2024\_02\_08\_10\_23\_41.jpg",          "uploadedUrl\_2": "https://vastfms.s3.ap-south-1.amazonaws.com/Company/images1-ad161d77-4a15-44f6-859d-2396fcc6e0e9-date\_2024\_02\_08\_10\_23\_41.jpg",          "uploadedUrl\_3": "https://vastfms.s3.ap-south-1.amazonaws.com/Company/images-99f8b307-ca71-4fc2-b5b0-15b9570a69ae-date\_2024\_02\_08\_10\_23\_41.jpg",          "uploadedUrl\_1": "https://vastfms.s3.ap-south-1.amazonaws.com/Company/images3-13a741d6-0442-4a78-b7af-344b5c7a815a-date\_2024\_02\_08\_10\_23\_41.jpg"      }  } |

**Screenshot:**

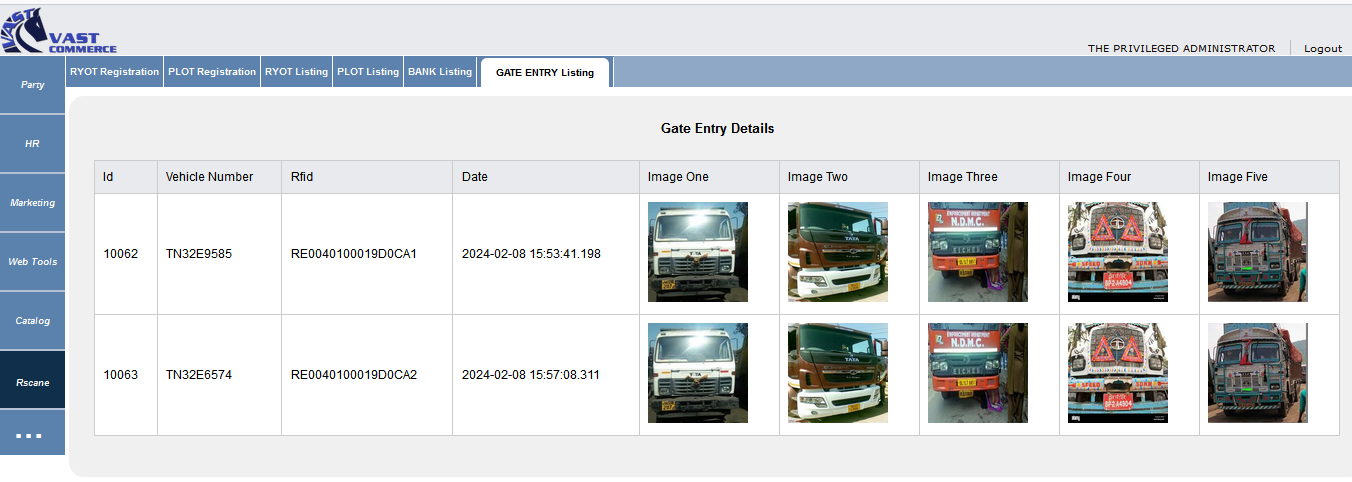


**Gate Entry Listing Screen:**

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

**Steps:**

* Login to the application.
* Navigate to the RScane menu.
* Click on the "Gate Entry Listing" tab.



**File Import Steps:**

we have shared a text file containing the details required to import gate 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 gate entry 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 gate entries.

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