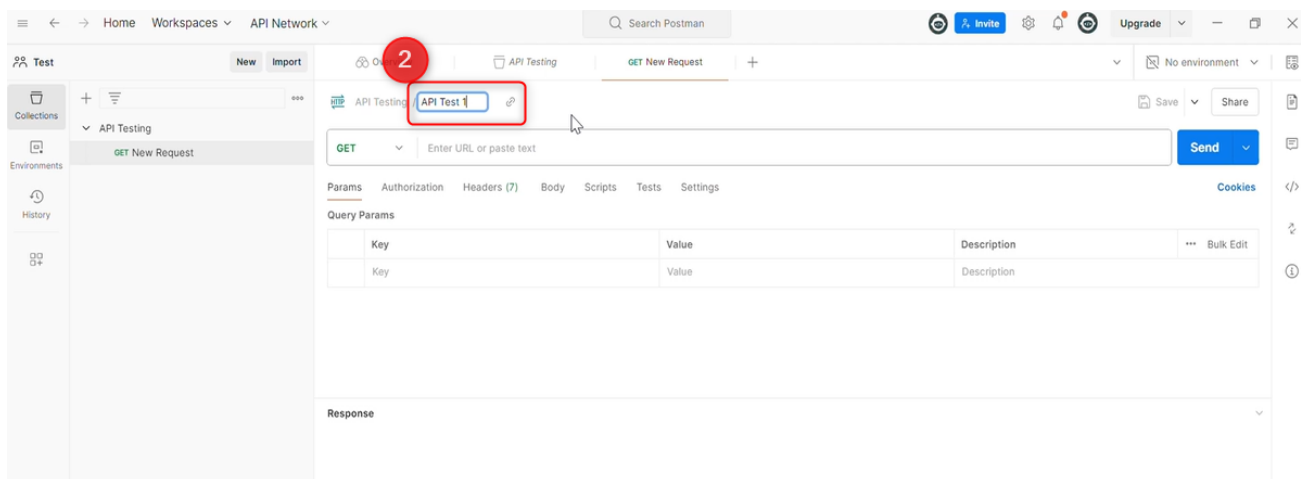
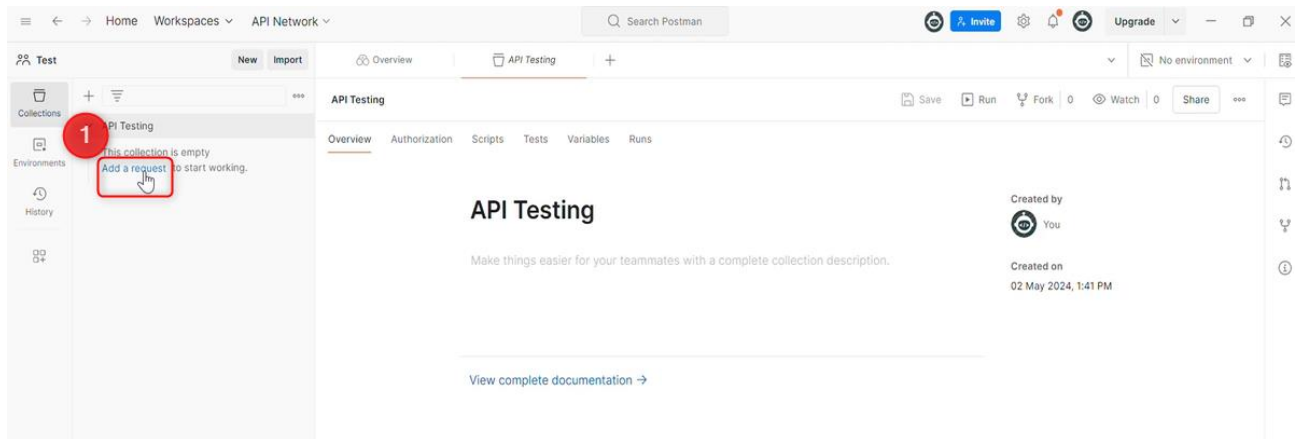


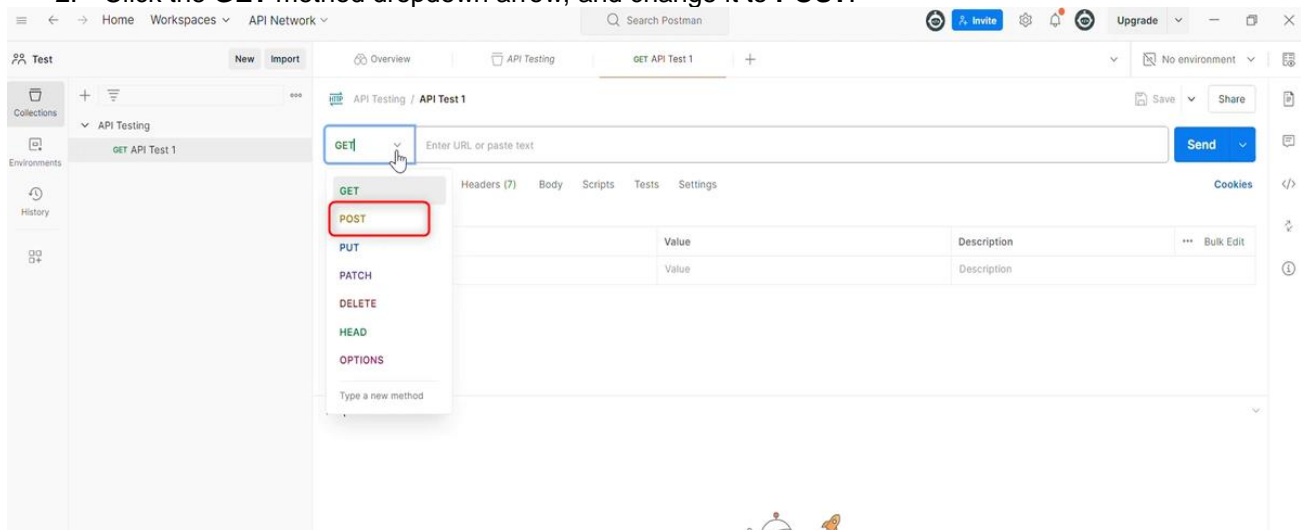
How To Test API in Postman

The following are steps to test an API in Postman.

1. Open Postman. Create a new request by click **Add a request**, and rename **New Request**.

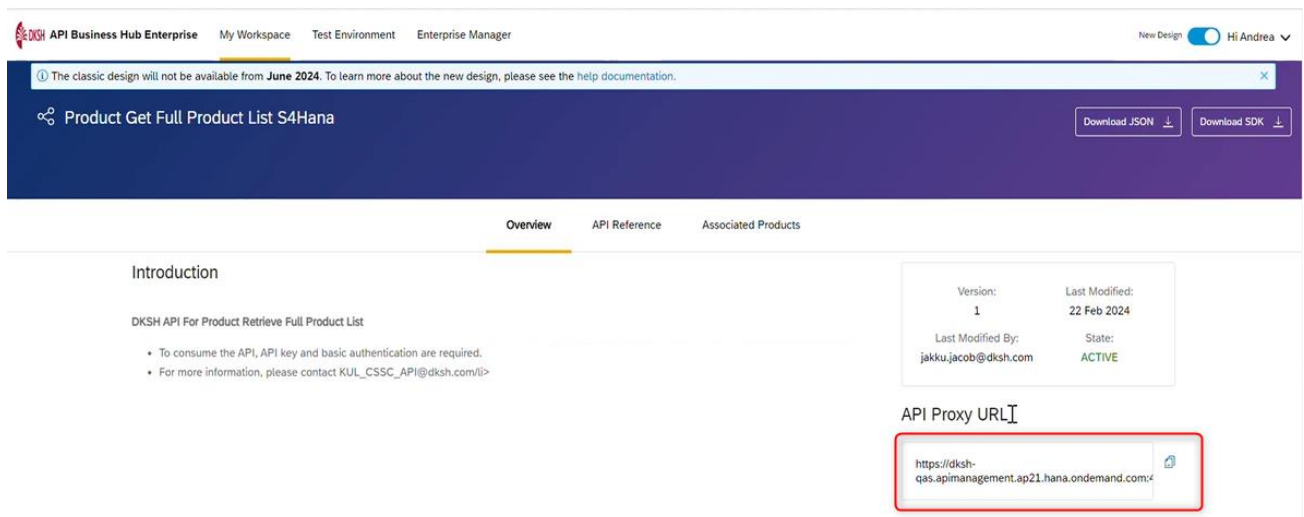
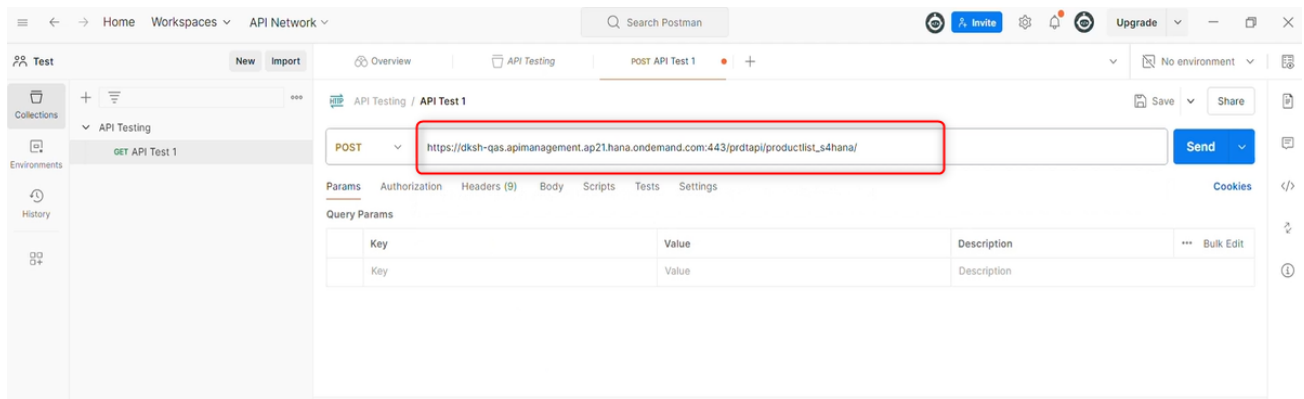


2. Click the **GET** method dropdown arrow, and change it to **POST**.

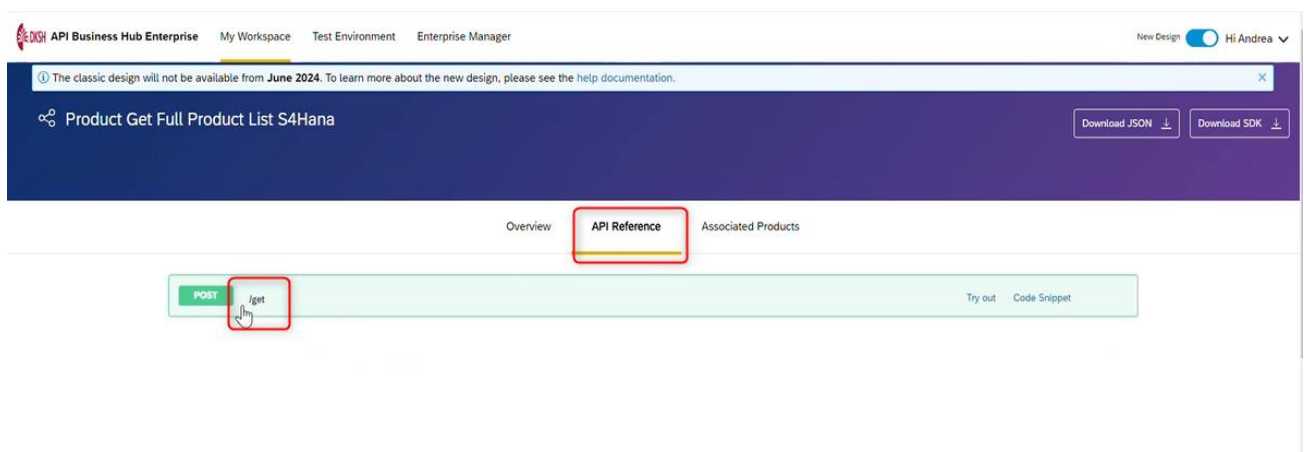


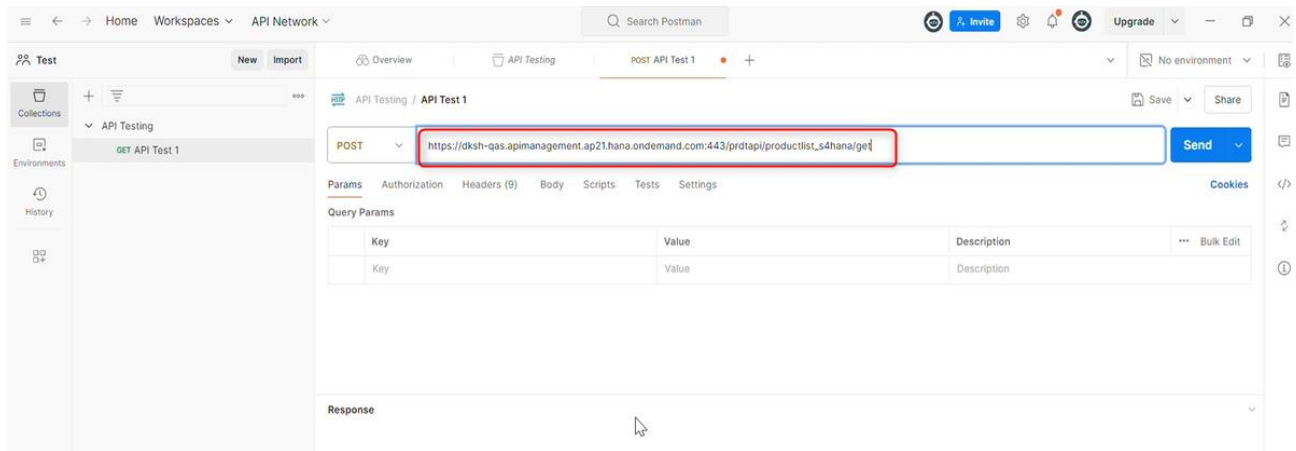


- Copy and paste the **API Proxy URL** of the API you want to test in the URL bar. Navigate to the API's **Overview** page on the API Business Hub portal to get the API URL.

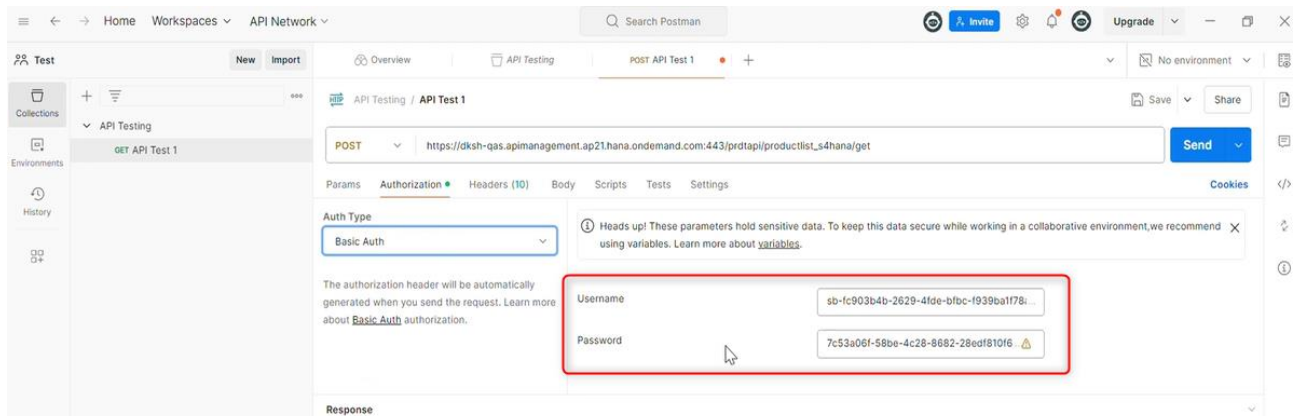
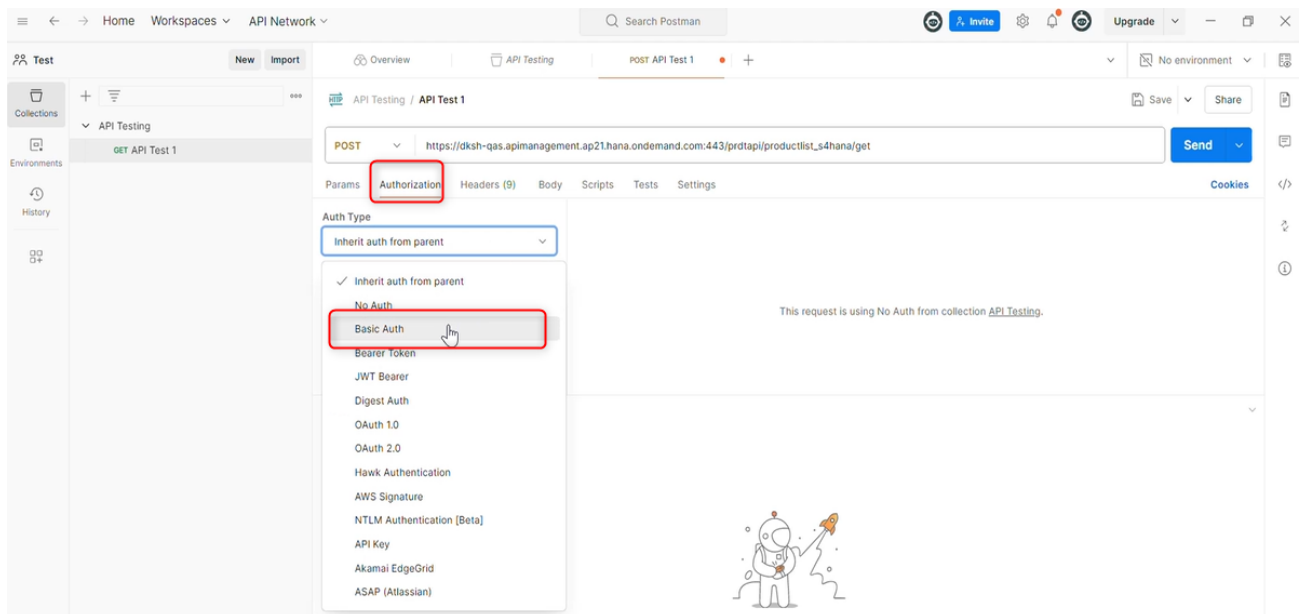


- Navigate to the **API Reference** page in the API Business Hub portal, and obtain the call action next to the POST method. Then, add the call action at the end of the API URL in Postman.



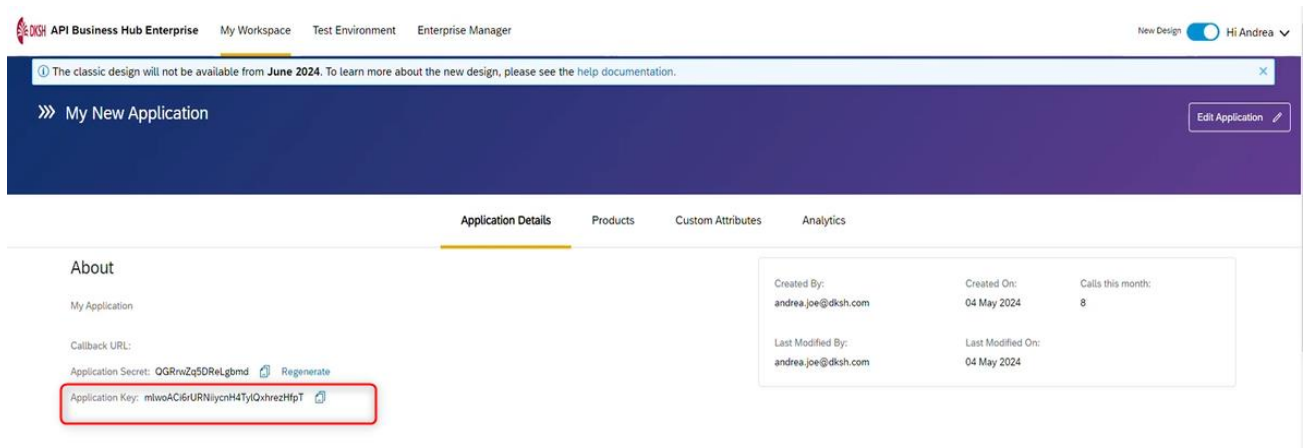
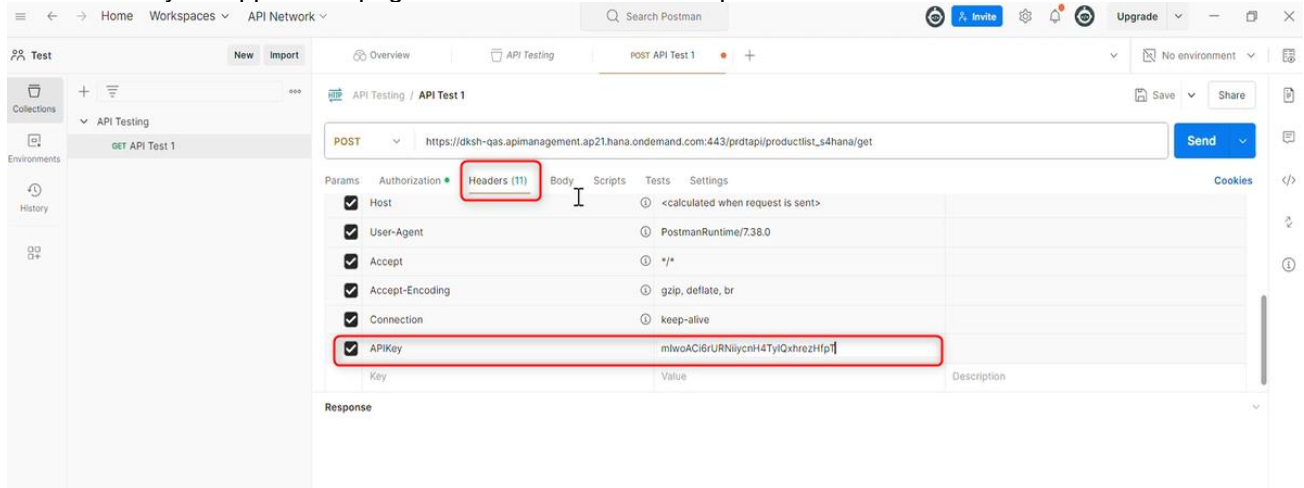


- Next, click the Authorization tab. In Auth Type, select Basic Auth. In the Username section, fill in the client ID value and in the Password section, fill in the client secret value. Both client ID and client secret are obtained from the Service Key provided by the Basis Team.

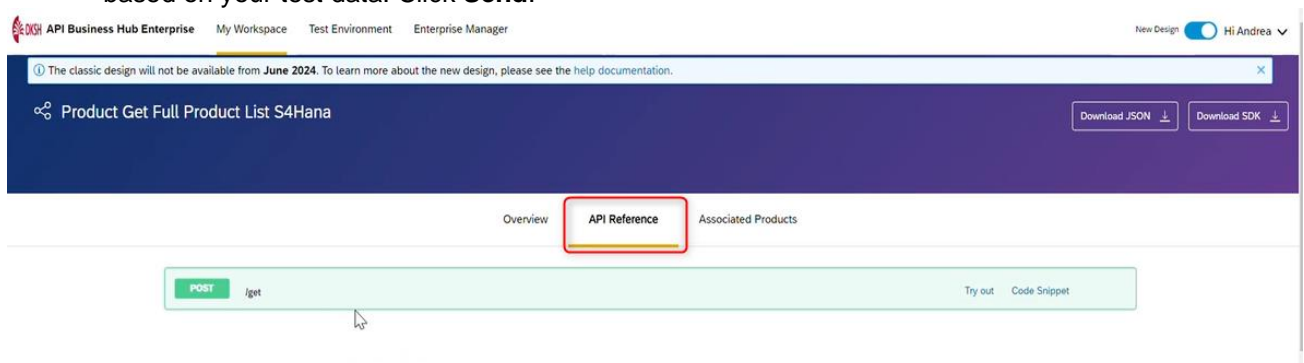


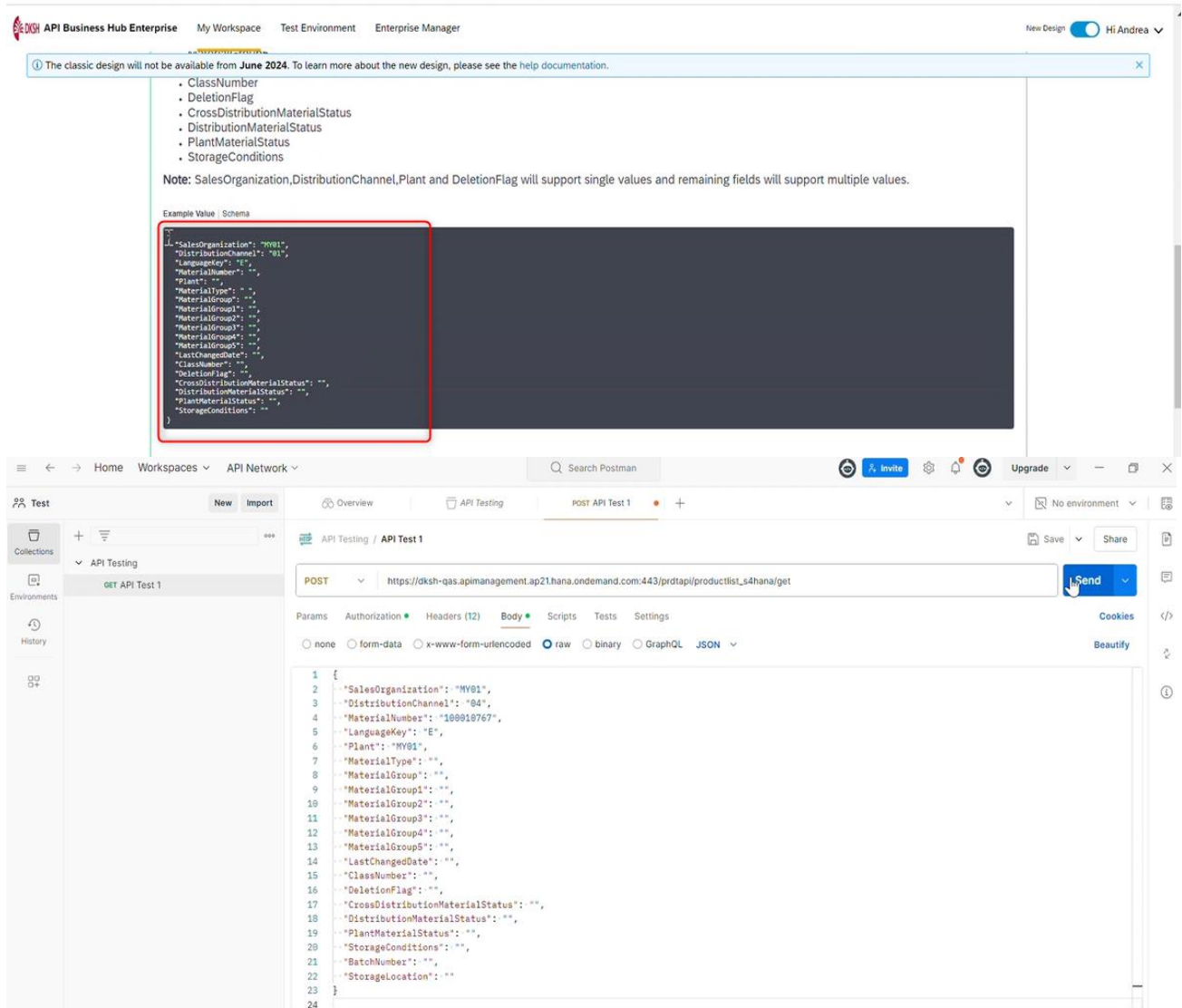


6. Click **Headers**. Add a new parameter called **APIKey**, and paste your **Application Key** value taken from your application page in the API Business Hub portal.



7. Click **Body**, and select **raw**. In the **Body** section paste the request payload copied from the **API Reference** page in API Business Hub portal. You may change the values in the request payload based on your test data. Click **Send**.





The screenshot displays the DKSH API Business Hub Enterprise interface. At the top, a notification banner states: "The classic design will not be available from June 2024. To learn more about the new design, please see the help documentation." Below this, a list of fields is shown: ClassNumber, DeletionFlag, CrossDistributionMaterialStatus, DistributionMaterialStatus, PlantMaterialStatus, and StorageConditions. A note specifies: "SalesOrganization, DistributionChannel, Plant and DeletionFlag will support single values and remaining fields will support multiple values." An "Example Value" section contains a JSON schema for a GET request, which is highlighted with a red box. The main interface shows a "POST API Test 1" configuration with the URL: `https://dksh-qas.apimanagement.ap21.hana.ondemand.com:443/prdtapi/productlist_s4hana/get`. The "Body" tab is selected, showing a JSON payload that matches the schema in the example value section. The "Send" button is visible in the top right of the test configuration area.

```

{
  "SalesOrganization": "MY01",
  "DistributionChannel": "01",
  "LanguageKey": "E",
  "MaterialNumber": "",
  "Plant": "",
  "MaterialType": "",
  "MaterialGroup": "",
  "MaterialGroup1": "",
  "MaterialGroup2": "",
  "MaterialGroup3": "",
  "MaterialGroup4": "",
  "MaterialGroup5": "",
  "MaterialGroup6": "",
  "MaterialGroup7": "",
  "MaterialGroup8": "",
  "MaterialGroup9": "",
  "MaterialGroup10": "",
  "MaterialGroup11": "",
  "MaterialGroup12": "",
  "MaterialGroup13": "",
  "MaterialGroup14": "",
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  "MaterialGroup194": "",
  "MaterialGroup195": "",
  "MaterialGroup196": "",
  "MaterialGroup197": "",
  "MaterialGroup198": "",
  "MaterialGroup199": "",
  "MaterialGroup200": ""
}

```

- Expand the response body section to view it. Click the **Text** dropdown, and select **JSON** to view the response payload in JSON structure.



API Testing / API Test 1

POST https://dksh-qas.apimanagement.ap21.hana.ondemand.com:443/prdtapi/productlist_s4hana/get

Params Authorization Headers (12) Body Scripts Tests Settings

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

```
1 {
2   "SalesOrganization": "MY01",
3   "DistributionChannel": "04",
4   "MaterialNumber": "100010767",
5   "LanguageKey": "E",
6   "Plant": "MY01",
7   "MaterialType": "",
8   "MaterialGroup": ""
9 }
```

Body Cookies (1) Headers (24) Test Results

Status: 200 OK Time: 1371 ms Size: 1.2 KB Save as example

Pretty Raw Preview Visualize Text XML HTML Text Auto

```
1 {
2   "result": {
3     "ProductList": {
4       "MaterialNumber": "100010767",
5       "ProductListReturn": {
6         "Number": "000",
7         "Type": "E",
8         "Message": "No valid records found in SO details"
9       }
10    }
11  }
12 }
```