

DIY SIT Tool - User Guide

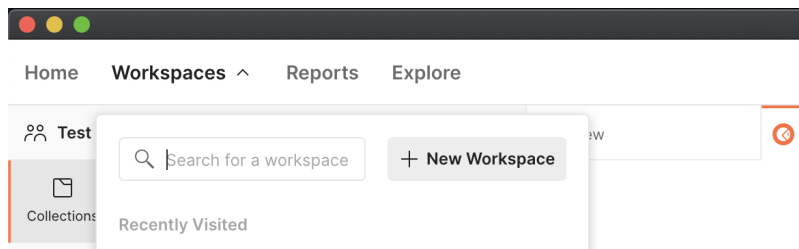
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Prerequisites

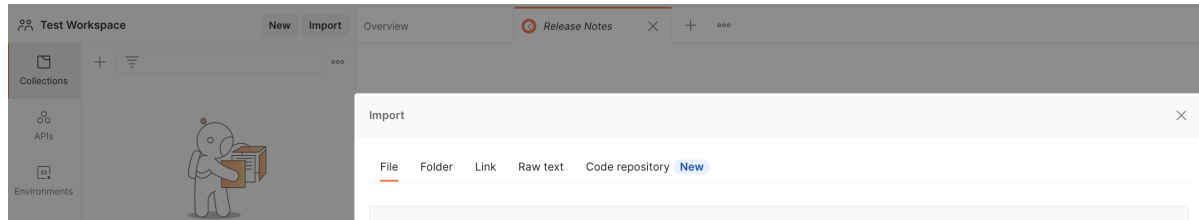
Prerequisite	Location
Postman App	Download Link
PayMaya Biller API Postman Collection	Download Link

Setup

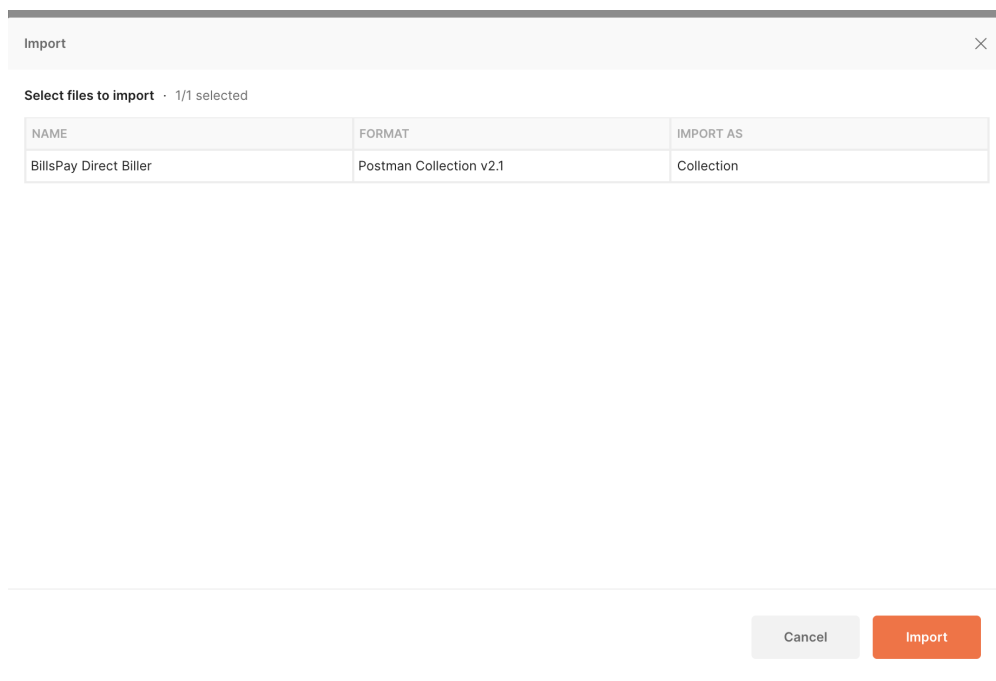
1. Download Postman from the link provided above and install it.
2. Download the Biller API Postman Collection package.
3. Create new workspace by clicking **Workspaces** + **New Workspace**



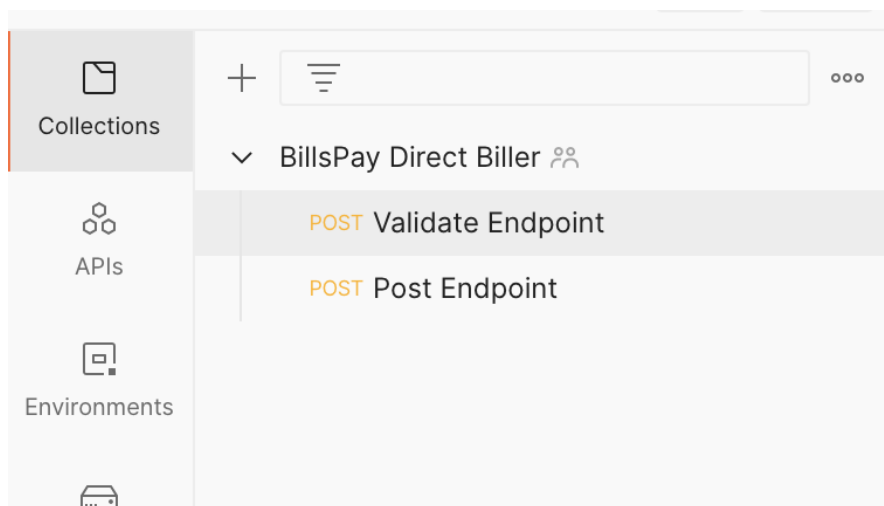
4. In workspace, click **Import** and on the **File** tab, click on **Upload Files**.



5. Select the **BillsPay Direct Biller.postman_collection.json** from the PayMaya Biller API Postman Collection and click **Import**.

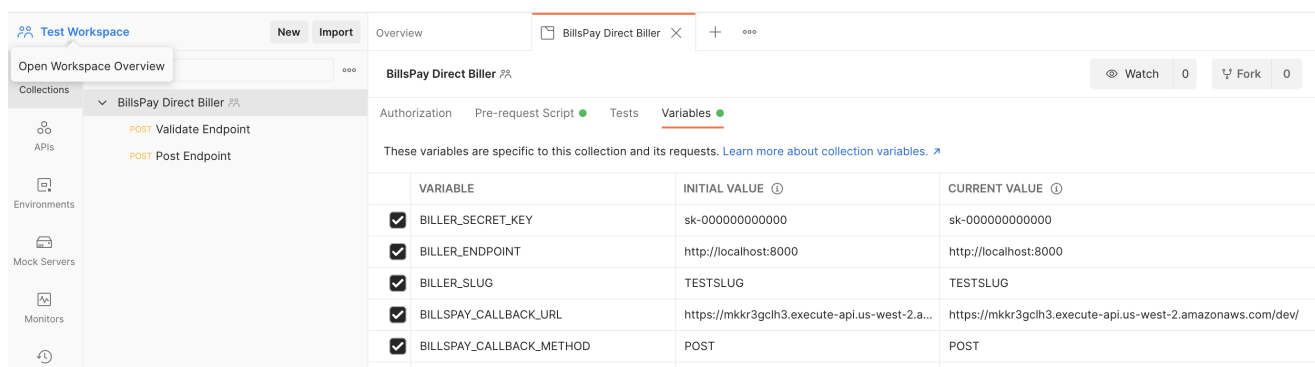


6. When successful, the collection should be added as shown below.



Test Configurations

1. In **BillsPay Direct Biller** collection, click on **Variables** tab.



2. Update the following variables in **CURRENT VALUE** column.

⚠ DO NOT USE custom variables. Otherwise, PayMaya Signature will be computed differently.

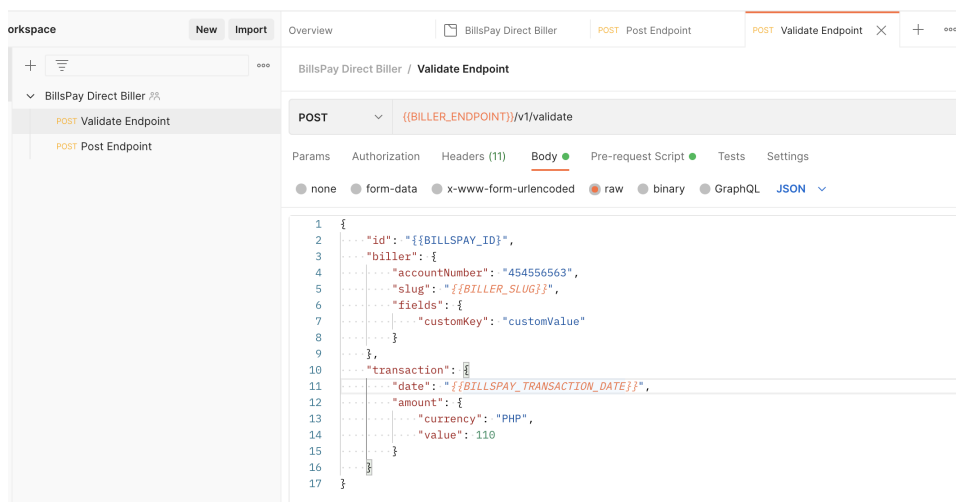
Variable	Description	Remarks
BILLER_ENDPOINT	This is your API base endpoint.	<p>Note 1:</p> <p>If your full URL for /v1/validate is: https://billspay.company.com/path/v1/validate</p> <p>Then, the value of BILLER_ENDPOINT should be https://billspay.company.com/path</p> <p>Note 2:</p> <p>This can be used to test local deployments, example: http://localhost</p>
BILLER_SECRET_KEY	This is your API secret key.	<p>Note 1:</p> <p>Sandbox key will be provided during integration to PayMaya.</p> <p>Production key will be provided during go live.</p> <p>Note 2:</p> <p>You can use dummy secret key for DIY tool testing.</p> <p>Make sure that BILLER_SECRET_KEY is aligned with the key configured in your API service.</p>
BILLER_SLUG	This is your biller internal ID.	<p>Note 1:</p> <p>This will be provided during sandbox integration to PayMaya.</p>
BILLER_CALLBACK_URL	This is PayMaya's callback <i>mock</i> endpoint.	
BILLER_CALLBACK_METHOD	This is HTTP method in PayMaya's callback <i>mock</i> endpoint	

Testing

Testing Validate Endpoint

⚠ Do not modify dynamic fields directly, example {{BILLSPAY_ID}}.

1. Click on the `Validate Endpoint` request.



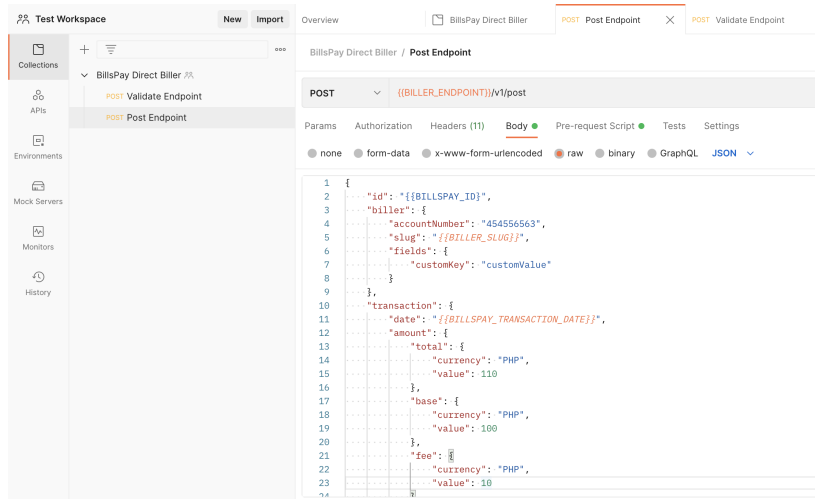
2. Update the request body fields

Request Fields	Required?	Description
biller.accountNumber	Yes	This is the biller account number. Please see recommended test cases below.
biller.fields	No	This is additional fields required by your system. Please consult with PayMaya on custom fields.
transaction.amount.value	Yes	This is the amount field. Please see recommended test cases below.

3. Click Send button.

Testing Post Endpoint

1. Click on Post Endpoint request.



2. Update the request body fields

Request Fields	Required?	Description
biller.accountNumber	Yes	This is the biller account number. Please see recommended test cases below.
biller.fields	No	This is additional fields required by your system. Please consult with PayMaya on custom fields.
transaction.amount.total.value	Yes	This is the total amount field. Please see recommended test cases below.
transaction.amount.base.value	Yes	This is the base amount field. Please see recommended test cases below.

transaction.amount.fee.value	Yes	This is the fee amount field. Please see recommended test cases below.
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3. Click Send button.

Recommended Test Cases

Test Cases	Test Action	Applicable to /v1/validate	Applicable to /v1/post
Valid request	Input valid account number and amount	Yes	Yes
Invalid account number	Input invalid account number	Yes	Yes
Invalid amount, if applicable	Input amount outside acceptable range (only if applicable to the biller)	Yes	Yes

FAQs

1. I'm getting ECONNREFUSED error in Postman. What should I do?
 - a. Make sure your service is running and accessible to PC where you are testing.
 - b. In BillsPay Direct Biller Variables tab, make sure that the BILLER_ENDPOINT is correct