

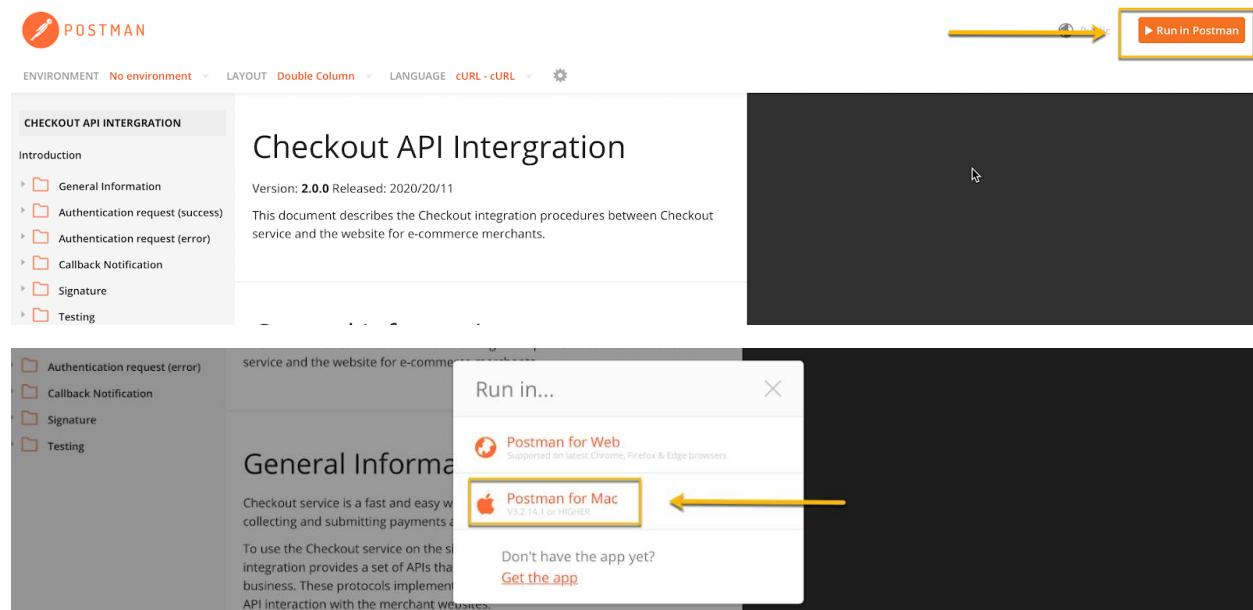
Postman Request Sending (Test Links)

This instruction describes step-by-step instructions to send authentication requests using Postman.
Result if such request is response, which contains “redirect URL”.
“redirect URL” is the link used to send user to payment page (Checkout page).

Sending Authentication request in Postman

To start sending requests you need to download the desktop version of Postman and create an account there.

1. In Checkout integration documentation (<https://documenter.getpostman.com/view/7445020/TVKFyFni#62df7e2c-836c-4511-8cff-932519ae5f2f>) press “Run in Postman”, then select Desktop application to proceed.



2. Select Workplace to import collection. On default this would be “My Workplace”.

Select Workspace

Select a workspace to import the collection and environment into.



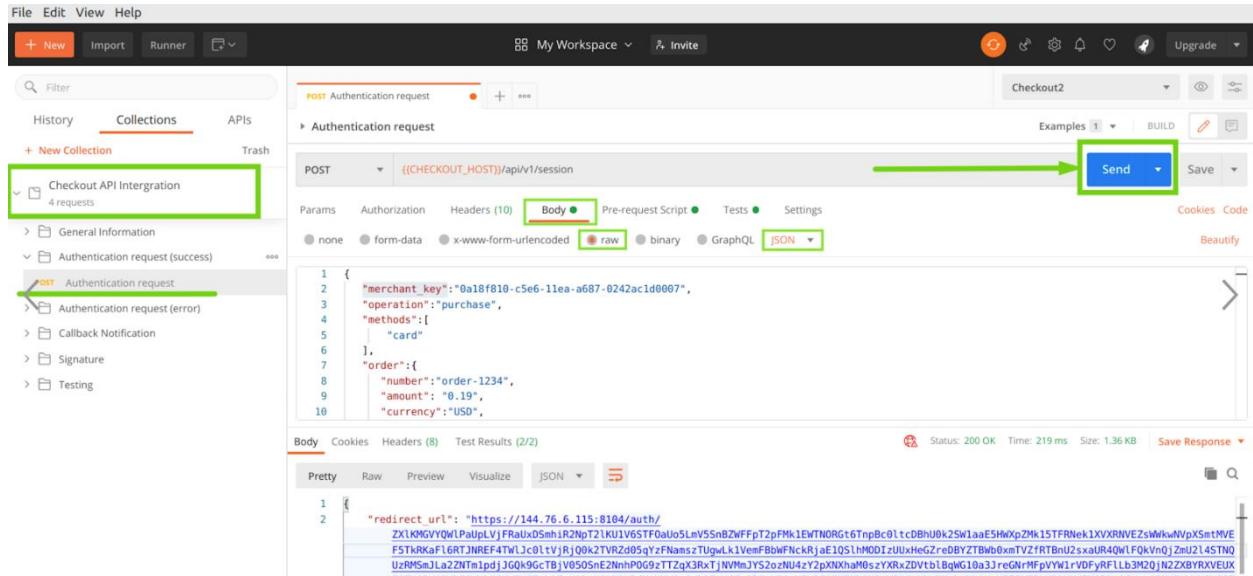
The screenshot shows a search bar at the top with the placeholder "Search for workspaces". Below it is a list of workspaces. The first workspace, "My Workspace", is highlighted with a pink circle and labeled "Personal workspace". Other options like "Checkout API Integration" and "Authentication request (success)" are also visible.

3. After you opened Workspace, you will see imported collection “Checkout API Integration”.

4. Open branch “Authentication request (success)” and select request POST “Authentication request”. In workspace you will see information on request and switch to data transitions.

5. Select “Body” and see additional settings options to set up request structure. In “Body” settings you need to select

- “raw” - you will see request structure and fields to select data formats.
- “JSON” data format.
- parameter “merchant_key” change to value received from your account manager (Public Key).



The screenshot shows the Postman interface with the following details:

- File Edit View Help**
- Collections** tab is selected.
- Checkout API Integration** collection is selected, highlighted with a green border.
- Authentication request (success)** branch is selected under the collection.
- POST Authentication request** request is selected.
- Body** tab is selected in the request settings.
- raw** option is selected for the data format.
- JSON** option is also present in the dropdown.
- Send** button is highlighted with a green box and an arrow pointing to it.
- Code** tab is also visible.
- Body** section shows the raw JSON code for the request body.
- Test Results (2/2)** section shows the response status: 200 OK, Time: 219 ms, Size: 1.36 KB.
- Pretty**, **Raw**, **Preview**, **Visualize**, and **JSON** buttons are at the bottom of the body panel.

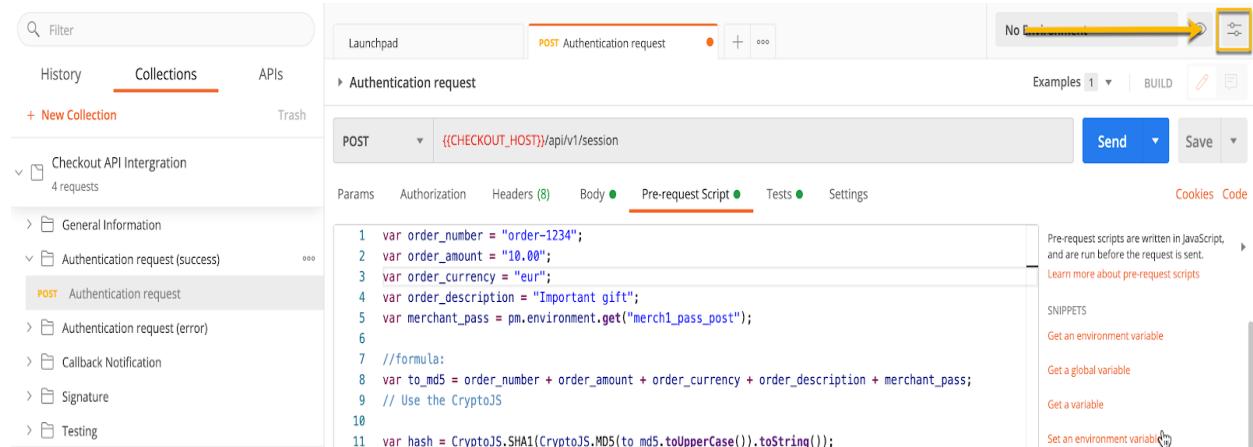
In body of request you can also change Amount, currency, email and other parameters related to payment request.

Make sure that you change these parameters in both “Body” and “Pre-request Script”.

6. Set up and select Environment for Checkout, which contains information on host, keys and hash. Environment settings can be updated manually or by importing JSON-format file. JSON file and/or values (CHECKOUT_HOST, merch1_pass_post, variable_key) are provided by Account manager or created manually in the Merchants section of your dashboard.

To set up Environment in right upper corner you need to select:

6.1. Press “Manage Environment” button:



The screenshot shows the Postman interface with the following details:

- Left Sidebar:** Shows a collection named "Checkout API Intergration" with 4 requests. The "Authentication request (success)" item is currently selected.
- Request Details:**
 - Method:** POST
 - URL:** `{{CHECKOUT_HOST}}/api/v1/session`
 - Headers:** (8)
 - Body:** (Raw) - Contains the JSON payload for the authentication request.
 - Pre-request Script:** (Selected)
 - Tests:** (0)
 - Settings:** (0)
- Code Snippets:** A sidebar on the right provides snippets for environment variables, global variables, and variables.

```

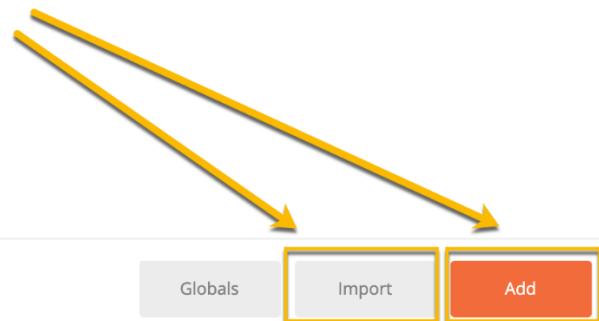
1 var order_number = "order-1234";
2 var order_amount = "10.00";
3 var order_currency = "eur";
4 var order_description = "Important gift";
5 var merchant_pass = pm.environment.get("merch1_pass_post");
6
7 //formula:
8 var to_md5 = order_number + order_amount + order_currency + order_description + merchant_pass;
9 // Use the CryptoJS
10
11 var hash = CryptoJS.SHA1(CryptoJS.SHA1(to_md5.toUpperCase()).toString());
    
```

6.2. In new window press “Add” ro add new Environment (or “Import” to import Environment from a JSON file.

MANAGE ENVIRONMENTS X

An environment is a set of variables that allow you to switch the context of your requests. Environments can be shared between multiple workspaces. [Learn more about environments](#)

Checkout Rafinita			
Test 2			



6.3. On form of creation of a new Environment please name the Environment and fill the table with values.

In “Variable” column set up following parameters:

- CHECKOUT_HOST - host of Checkout, to which request will be sent
- merch1_pass_post - Secret key of a merchant account
- variable_key - Public Key of a merchant account.

6.4. In “Current Value” column add information to each parameter.

MANAGE ENVIRONMENTS X

Add Environment

Checkout

	VARIABLE	INITIAL VALUE i	CURRENT VALUE i	...	Persist All	Reset All
<input checked="" type="checkbox"/>	CHECKOUT_HOST					
<input checked="" type="checkbox"/>	merch1_pass_post					
<input checked="" type="checkbox"/>	variable_key					
Add a new variable						

i Use variables to reuse values in different places. Work with the current value of a variable to prevent sharing sensitive values with your team. [Learn more about variable values](#) X

Cancel Add

6.5. press “Add” to save a new Environment. New parameter “session_hash” will be generated automatically.

MANAGE ENVIRONMENTS X

Environment Name
Test 2

	VARIABLE	INITIAL VALUE i	CURRENT VALUE i	...	Persist All	Reset All
<input checked="" type="checkbox"/>	CHECKOUT_HOST		https:// .com			
<input checked="" type="checkbox"/>	merch1_pass_post		49 :ca2			
<input checked="" type="checkbox"/>	variable_key		2f :ac2			
<input checked="" type="checkbox"/>	session_hash		44d 655820			
	Add a new variable					

i Use variables to reuse values in different places. Work with the current value of a variable to prevent sharing sensitive values with your team. [Learn more about variable values](#) X



7. Press “Send”. In the lower part of the workspace you will see the response to request (Response). Response should contain “redirect URL” to follow to payment form.

Body Cookies Headers (14) Test Results (2/2)

Status: 200 OK Time: 484 ms Size: 1.71 KB Save Response ▾

Pretty Raw Preview Visualize JSON

```
1 "redirect_url": "https://checkout.rafinita.com/auth/
2 ZXlKMGVYQwlPalpLVjFraUxDSmhr2Npt2lKU1V65TF0aUo5Lm5nBzWFFpT2pFMk1UQTRPVFEwT0Rjc0ltcDBhU0k2SwpFmFlXtmtNVEzsTFRVNFpESXRNVZEzsWlk
xaU56STVMVFEyWlrjMVL6RTRaVFFF4WmlJc0ltvRjQ0k2TVRZeE1EZzVPREE0TjMwLmlmqU9wU0s2Ym1MUUM2aEpLdFRVd2FzSFQ0Mhz0UxpTzRkMFBLR3NybhPyX3
ZkbTc30Ww2YwpXchV3axZ4b1BqZrFSDFXSEwzYwstwGU1NTA5TBxzU2Zkh1af9QRmk1RkpvtVldMT0otTzdwWjRMM0JSchNzjJRewdPZGRkeElqbzRkn2XpbjV1U
j1tWGvzaHM2a2pBbkE4TmdsY2JRTFhQTUFJLNU0dVftNDVpSXE0LXJwdk1oRuuhNkw0NnNxTFp4LUhLrnVSEpYU3BuVUxtd3JnV3vZUR4S3V3NmlXQTBuZz0aDBN
ekJfTLNLTFjMUI5MVBoVG1SSVQzLThna0dy2RRZ1ROQvdJc3JTTG1va0NKVENxQzTjekZoQmJ8dUSYUWF1QlUrtRGxTNGV4aDZ2Mu1taHByOEI4R1Z3emhTN010tNv
SNTRwd1VubEFw0WkMuht0Ew3RksrwRkgxdUFTbkpHMVVJcHRieU1KNFmTQnNrj1B0WJ0N0Jqak9nczUNelc4XzdKd2UyWDJ5ZmZwa1h5ZHJmV25oeU5fMG1RM1BmYm
5JMmpYTF16TzJ5tGVsdGvYbnkzak5nUhdtNGNvee92RF3dEVLeDB1ZFRnaVZajdhRX0yCEFUanE3Mk1PRFNwERGMDisWmh1tVBqWjJ3STNheGdj1eTBzU1J2dg03W
GE3S0lUTkLMZVF0LWZza1dESF8tUhdWQWNTYnRwcDZ4ek5HT1F0SEtfdrnhqYXpaNHVfZjFEU0VQmjci0zdve1hpBH7zaEdXUmdkbjVlvx65ZFhMY19xVm9sSnVEX3J6
ZEhoLURPMUVoM0hibfhSNVBwLBVNYwdrQ1plTEs1R31XawtJZzd5dFr2a25zzThXzJPMzJUMGNydvFRQvhCvRn"
```

8. Validate “redirect URL”:

8.1. Copy URL in response.

8.2. Paste URL to the URL bar of your browser and press Enter. You will see a payment form of a merchant.

In case request or Environment contains incorrect data, response will contain text or error.