

Postman Request Sending (Test Links)

This instruction describes step-by-step instructions to send authentication requests using Postman.

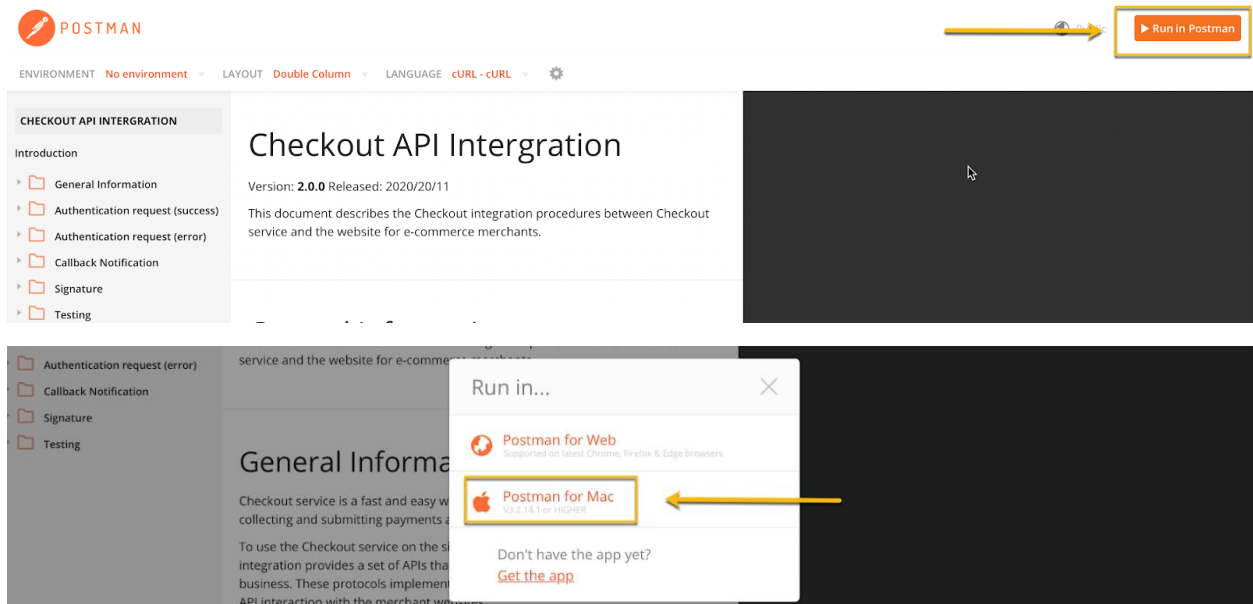
Result if such request is response, which contains “redirect URL”.

“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.



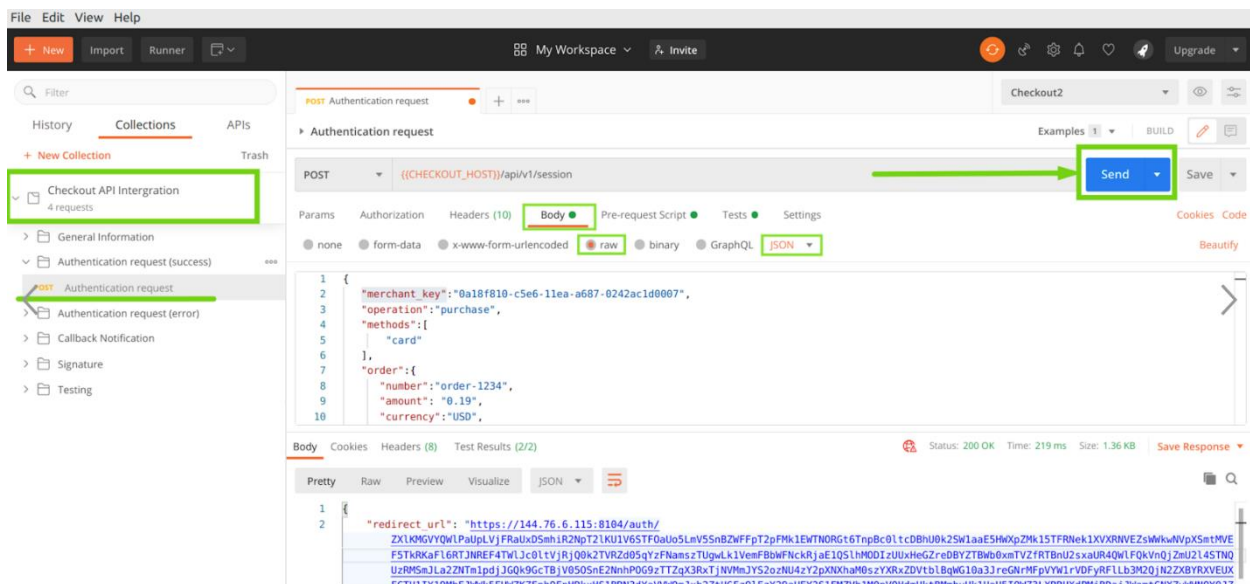
2. Select Workplace to import collection. On default this would be “My Workspace”.

Select Workspace

Select a workspace to import the collection and environment into.



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).



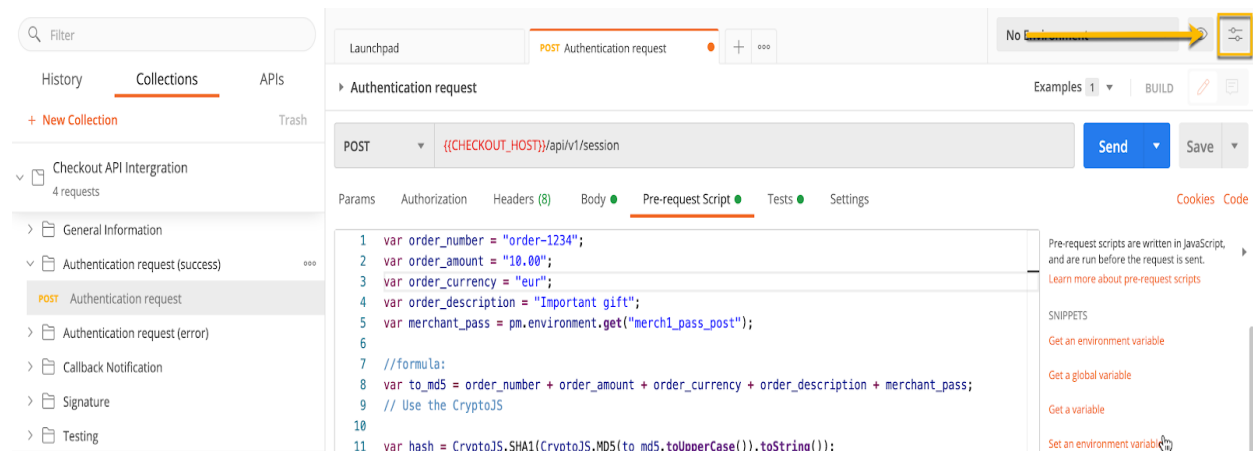
In body of request you can also change Amount, currency, email and other parameters related to payment request.

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 MontyPay API client interface. On the left, there is a sidebar with a search filter and a list of collections. The 'Checkout API Intergration' collection is expanded, showing several requests, with 'Authentication request' selected. The main area displays the details of the selected request, which is a POST request to '((CHECKOUT_HOST))/api/v1/session'. The 'Pre-request Script' tab is active, showing a JavaScript script that sets variables for order details and uses the CryptoJS library to generate a hash. The script is as follows:

```
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.MD5(to_md5.toUpperCase()).toString());
```

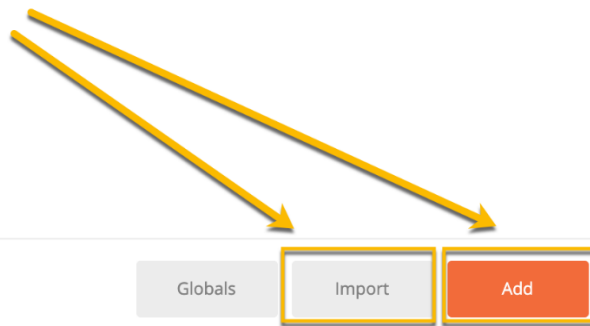
On the right side of the interface, there are several utility buttons: 'Send', 'Save', 'Cookies', and 'Code'. A yellow arrow points to the 'Manage Environment' button in the top right corner of the interface.

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

MANAGE ENVIRONMENTS ✕

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	Share	Copy Download More
Test 2	Share	Copy Download More



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 ✕

Add Environment

Checkout

	VARIABLE	INITIAL VALUE ⓘ	CURRENT VALUE ⓘ	...	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					

ⓘ 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](#) ✕

Cancel Add

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

MANAGE ENVIRONMENTS ✕

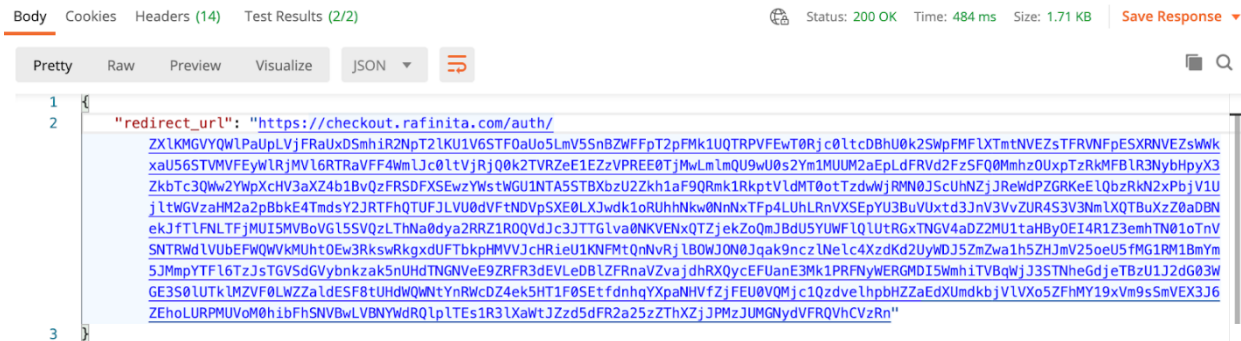
Environment Name

Test 2

	VARIABLE	INITIAL VALUE ⓘ	CURRENT VALUE ⓘ	...	Persist All	Reset All
<input checked="" type="checkbox"/>	CHECKOUT_HOST		https://[REDACTED].com			
<input checked="" type="checkbox"/>	merch1_pass_post		49[REDACTED]:ca2			
<input checked="" type="checkbox"/>	variable_key		2f3[REDACTED]ac2			
<input checked="" type="checkbox"/>	session_hash		44d[REDACTED]555820			
	Add a new variable					

ⓘ 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](#) ✕

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
2  {"redirect_url": "https://checkout.rafinita.com/auth/
  ZXlKMgVYQWlPaUpLVjFRaUxD5mhiR2NpT2lKU1V6STF0aUo5LmV5SnbZWFFpT2pFMk1UQTRPVFEwT0Rjc0ltcDBhU0k25WpFMFLXTmtNVEZsTFRWNfpESXRNVEZsWk
  xaU565TVMVFEyWlRjMvL6RTRaVFF4WmLjC0ltVjRjQ0k2TVRZeE1EZzVPREE0TjMwLmLmQU9wU0s2Ym1MUUM2aEpLdFRVd2Fz5FQ0MmhZ0UxpTzRkMFB1R3NybHpyX3
  ZkbTc3QWw2YwpxcHV3aXZ4b1BvQzFRSDFXSEwzYwstWGU1NTA5STBXbzU2Zkh1aF9QRmk1RkptVldMT0otTzdwWjRMMN0JScUHNZjJReWdPZGRKeELQbzRkN2xPbjV1U
  jltWGVzaHM2a2pBbKE4TmSvY2JRTFhQTUfJLVU0dVftNDVp5XE0LXJwdk1oRuhhNkw0NnNxTFp4LUHLRnVXSEpYU3BUvUxtD3JnV3VvZUR4S3V3NmLXQTBUxZz0aDBN
  ekJfTLfNLTFjMUI5MVBoVGL5SVQzLThNa0dya2RRZ1R0QVdJc3JTTGlvaoNKVENxQTZjekZoQmJBdU5YUWF1QlUtRGxTNGV4aDZ2MU1taHBy0EI4R1Z3emHTN01oTnV
  SNTRwdlVUbEFWQWvKMuhtOEw3RkswRkgxdUFTbkpHMVJcHRieU1KNFMtQnNvRjLB0WJON0Jqak9ncz1NeLc4XdKd2UyWdJ5ZmZwa1h5ZHjMv25oeU5fMG1RM1BmYm
  5JMmpYTF16TzJsTGV5dGvYbnkzak5nUHdTNGNveE9ZFR3dEVLeDBlZFRnaVZvajdhRXQycEFuanE3Mk1PRFNyWERGMDI5WmhiTVBqWjJ3STNheGdJeTBzU1J2dG03W
  GE3S0lUTklMZVF0LWZaLdESF8tUHdWQWntYnRwcDZ4ek5HT1F05EtfdnhqYXpaNHVfZjFEU0VQMjc1QzdveLhpbHZZaEdXUmdkbjVlVXo5ZFhMY19xVm9sSmVEX3J6
  ZEhoLURPMUvOm0hibFhSNVbWLVBNYwDRQlpLTeS1R3lXaWtJZzd5dFR2a25ZThXZjJPMzJUMGNydvFRQVhCVzRn"
3
```

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.