

Set and Get variables

1. Set variable directly in environment

Step 1: Create a new environment and name it JSONplaceholder

Step 2: Add a variable

Key: newurl

Initial Value: <https://jsonplaceholder.typicode.com>

Current Value: <https://jsonplaceholder.typicode.com>

Step 3: Click save to save the environment

Step 4: Create a GET Request Using the Variable

Step 5: In the URL field, Type the following

`{{newurl}}/posts`

Set the method to GET and click send

2. Set a New Variable in Pre-request script

Step 1: Go to pre-request tab and write the following script

```
pm.environment.set("endpoint", "/posts");
```

In the environment create a variable and name it
endpoint

Step 2: In the URL field , update it to :

{{newurl}}{{endpoint}} and send the request.

3. In the post-response or test script add the following

```
let baseUrl = pm.environment.get("newurl");  
let endpoint = pm.environment.get("endpoint");  
console.log("Base URL is: " + baseUrl);  
console.log("Endpoint is: " + endpoint);
```

To set the variable globally

```
pm.globals.set("globalVar", "This is a global variable");
```

To get the variable globally

```
var globalVar = pm.globals.get("globalVar");  
console.log(globalVar); // This will print "This is a global variable"
```

to set the variable in environment

```
pm.environment.set("baseUrl",  
"https://jsonplaceholder.typicode.com");
```

To get the variable in environment

```
var url = pm.environment.get("baseUrl");  
console.log("The base URL is: " + url);
```

To set the collection variable

```
pm.collectionVariables.set("authToken", "your-auth-token-value");
```

To get the collection variable

```
var token = pm.collectionVariables.get("authToken");  
console.log("The token is: " + token);
```

To set the local variable

```
pm.variables.set("localVar", "This is a local variable");
```

To get the local variable

```
var localVarValue = pm.variables.get("localVar");  
console.log(localVarValue); // This will print "This is a local  
variable"
```