

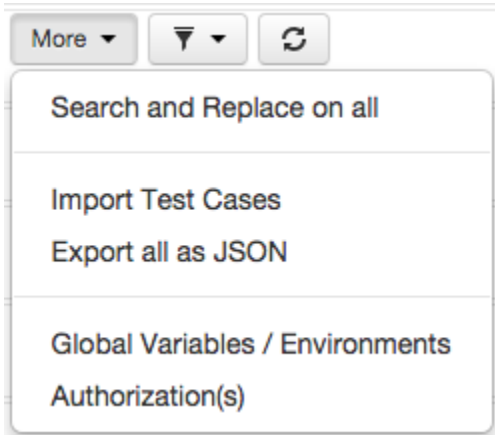
Global Variables / Environments

Global variables are also known as predefined or initial variables. These variables are defined before the execution of test cases. A good example will be "baseURL" and it can be used in all the test cases. Each project in vREST will have their own set of variables. Further these global variables are grouped under Environments. Few points regarding environments:

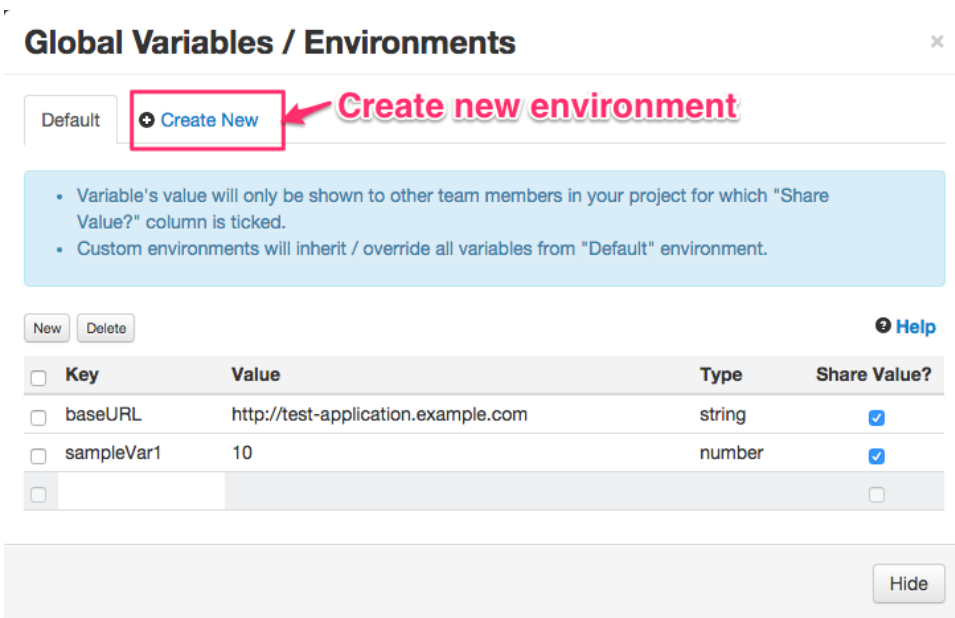
1. A 'Default' environment is always available in each project. User can define any common variables in this environment.
2. For multiple environments like dev, staging, qa, prod etc., user can define custom environments for each.
3. Custom environment inherits and overrides all the variables from Default environment.

To define a global variable / environment, follow the steps below:

1. Select the "More" > "Global Variables / Environments" option in "Test Cases" tab's toolbar



2. [Optional] Either use Default environment or create custom environment by clicking on button 'Create New' like below:



3. Then select the appropriate environment and define the variables for the selected environment.

Global Variables / Environments

Default [+ Create New](#)

- Variable's value will only be shown to other team members in your project for which "Share Value?" column is ticked.
- Custom environments will inherit / override all variables from "Default" environment.

[New](#) [Delete](#)

[Help](#)

<input type="checkbox"/>	Key	Value	Type	Share Value?
<input type="checkbox"/>	baseURL	http://test-application.example.com	string	<input checked="" type="checkbox"/>
<input type="checkbox"/>	sampleVar1	10	number	<input checked="" type="checkbox"/>
<input type="checkbox"/>				<input type="checkbox"/>

[Hide](#)

Note on Share Value Column: If "Share Value?" column is ticked, only then this variables value is shared among other team members of this project else team members will be having these variables, but the values will be shown as blank and they have to fill in their own values for these variables. Possible use case might be, every team member uses their own credentials for the authentication. For these type of variables, share value column can be un-ticked.

4. User can switch the environment by setting value in the Current Environment dropdown available on the left hand side of the test cases tab as shown in the following figure.

The screenshot shows the REST client interface with the 'CURRENT ENVIRONMENT' dropdown menu highlighted in red. The dropdown menu is currently set to 'Default'. The interface also shows a list of test cases with their respective HTTP methods and URLs.

REST

Test Cases | Mock Server | Test Runs | Project Configuration

FILTERS APPLIED [RESET](#)

VERSION

- 2.0.0

FOR CONTINUOUS INTEGRATION

[Copy Current Test Case List URL](#)

CURRENT ENVIRONMENT

Default

QUICK GUIDE LINKS

- [How to see actual API calls?](#)
- [Continuous Integration](#)
- [How Response Validation works?](#)

20 [New](#) None selected [Run all testcases](#) [More](#) [Filter](#) [Refresh](#)

1. Initialize Contacts DB
POST {{contactsAppBaseUrlV2}}/contacts/rePopulateDB
2. Validate whether List Contacts API is working fine or not
GET {{contactsAppBaseUrlV2}}/contacts
3. Validate whether Add Contact API works with all valid details
POST {{contactsAppBaseUrlV2}}/contacts
4. Validate whether Update Contact API should return error when name field is blank
PUT {{contactsAppBaseUrlV2}}/contacts/{{contactid}}
5. Validate whether Update Contact API should return error when contact's name length is < 3
PUT {{contactsAppBaseUrlV2}}/contacts/{{contactid}}
6. Validate whether Update contact API should return error when contact's designation length is < 3
PUT {{contactsAppBaseUrlV2}}/contacts/{{contactid}}
7. Validate whether Update contact API should return error when contact's organization length is < 3
PUT {{contactsAppBaseUrlV2}}/contacts/{{contactid}}
8. Validate whether Update Contact API should return error when contact's country length is < 3
PUT {{contactsAppBaseUrlV2}}/contacts/{{contactid}}
9. Validate whether Update Contact API should return error when contact's aboutMe length is < 3
PUT {{contactsAppBaseUrlV2}}/contacts/{{contactid}}
10. Validate whether Update Contact API should return error when setting invalid email for contact
PUT {{contactsAppBaseUrlV2}}/contacts/{{contactid}}