

Test management tool – REST api

Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		Closure	web
	GET HEAD	api/user		Closure	api,auth:api
	POST	api/v1/projects	projects.store	App\Http\Controllers\api\v1\ProjectController@store	api,auth:api
	GET HEAD	api/v1/projects	projects.index	App\Http\Controllers\api\v1\ProjectController@index	api,auth:api
	GET HEAD	api/v1/projects/create	projects.create	App\Http\Controllers\api\v1\ProjectController@create	api,auth:api
	GET HEAD	api/v1/projects/{projectID}/requirements	requirements.index	App\Http\Controllers\api\v1\RequirementController@index	api,auth:api
	POST	api/v1/projects/{projectID}/requirements	requirements.store	App\Http\Controllers\api\v1\RequirementController@store	api,auth:api
	GET HEAD	api/v1/projects/{projectID}/requirements/create	requirements.create	App\Http\Controllers\api\v1\RequirementController@create	api,auth:api
	PUT PATCH	api/v1/projects/{projectID}/requirements/{requirement}	requirements.update	App\Http\Controllers\api\v1\RequirementController@update	api,auth:api
	DELETE	api/v1/projects/{projectID}/requirements/{requirement}	requirements.destroy	App\Http\Controllers\api\v1\RequirementController@destroy	api,auth:api
	GET HEAD	api/v1/projects/{projectID}/requirements/{requirement}	requirements.show	App\Http\Controllers\api\v1\RequirementController@show	api,auth:api
	GET HEAD	api/v1/projects/{projectID}/requirements/{requirement}/edit	requirements.edit	App\Http\Controllers\api\v1\RequirementController@edit	api,auth:api
	POST	api/v1/projects/{projectID}/testsets	testsets.store	App\Http\Controllers\api\v1\TestSetController@store	api,auth:api
	GET HEAD	api/v1/projects/{projectID}/testsets	testsets.index	App\Http\Controllers\api\v1\TestSetController@index	api,auth:api
	GET HEAD	api/v1/projects/{projectID}/testsets/create	testsets.create	App\Http\Controllers\api\v1\TestSetController@create	api,auth:api
	DELETE	api/v1/projects/{projectID}/testsets/{testset}	testsets.destroy	App\Http\Controllers\api\v1\TestSetController@destroy	api,auth:api
	PUT PATCH	api/v1/projects/{projectID}/testsets/{testset}	testsets.update	App\Http\Controllers\api\v1\TestSetController@update	api,auth:api
	GET HEAD	api/v1/projects/{projectID}/testsets/{testset}	testsets.show	App\Http\Controllers\api\v1\TestSetController@show	api,auth:api
	GET HEAD	api/v1/projects/{projectID}/testsets/{testset}/edit	testsets.edit	App\Http\Controllers\api\v1\TestSetController@edit	api,auth:api
	PUT PATCH	api/v1/projects/{project}	projects.update	App\Http\Controllers\api\v1\ProjectController@update	api,auth:api
	GET HEAD	api/v1/projects/{project}	projects.show	App\Http\Controllers\api\v1\ProjectController@show	api,auth:api
	DELETE	api/v1/projects/{project}	projects.destroy	App\Http\Controllers\api\v1\ProjectController@destroy	api,auth:api
	GET HEAD	api/v1/projects/{project}/edit	projects.edit	App\Http\Controllers\api\v1\ProjectController@edit	api,auth:api
	GET HEAD	api/v1/testcases	testcases.index	App\Http\Controllers\api\v1\TestCaseController@index	api,auth:api
	POST	api/v1/testcases	testcases.store	App\Http\Controllers\api\v1\TestCaseController@store	api,auth:api
	GET HEAD	api/v1/testcases/create	testcases.create	App\Http\Controllers\api\v1\TestCaseController@create	api,auth:api
	PUT PATCH	api/v1/testcases/{testcase}	testcases.update	App\Http\Controllers\api\v1\TestCaseController@update	api,auth:api
	GET HEAD	api/v1/testcases/{testcase}	testcases.show	App\Http\Controllers\api\v1\TestCaseController@show	api,auth:api
	DELETE	api/v1/testcases/{testcase}	testcases.destroy	App\Http\Controllers\api\v1\TestCaseController@destroy	api,auth:api
	GET HEAD	api/v1/testcases/{testcase}/edit	testcases.edit	App\Http\Controllers\api\v1\TestCaseController@edit	api,auth:api
	GET HEAD	api/v1/testsuites	testsuites.index	App\Http\Controllers\api\v1\TestSuiteController@index	api,auth:api
	POST	api/v1/testsuites	testsuites.store	App\Http\Controllers\api\v1\TestSuiteController@store	api,auth:api
	GET HEAD	api/v1/testsuites/create	testsuites.create	App\Http\Controllers\api\v1\TestSuiteController@create	api,auth:api
	GET HEAD	api/v1/testsuites/{suiteID}/testcases/{caseId?}		App\Http\Controllers\api\v1\TestSuiteController@showTestCases	api,auth:api
	GET HEAD	api/v1/testsuites/{testsuite}	testsuites.show	App\Http\Controllers\api\v1\TestSuiteController@show	api,auth:api
	DELETE	api/v1/testsuites/{testsuite}	testsuites.destroy	App\Http\Controllers\api\v1\TestSuiteController@destroy	api,auth:api
	PUT PATCH	api/v1/testsuites/{testsuite}	testsuites.update	App\Http\Controllers\api\v1\TestSuiteController@update	api,auth:api
	GET HEAD	api/v1/testsuites/{testsuite}/edit	testsuites.edit	App\Http\Controllers\api\v1\TestSuiteController@edit	api,auth:api

1. Testsuite

GET /api/v1/testsuites

Description: Get all testsuites

Example of response:

```
[
  {
    "TestSuite_id": 1,
    "Name": "Validations",
    "TestSuiteGoals": "Test if validations works well.",
    "TestSuiteVersion": "1.0",
    "TestSuiteDocumentation": "Same cool suite",
    "href": "http://localhost:8000/api/v1/testsuites/1"
  },
  {
```

```
"TestSuite_id": 2,  
"Name": "Registration",  
"TestSuiteGoals": "Test if registration to the system works well.",  
"TestSuiteVersion": "1.0",  
"TestSuiteDocumentation": "Suite describes that registration works well",  
"href": "http://localhost:8000/api/v1/testsuites/2"  
}  
]
```

Example : curl -X GET -H "Authorization: Bearer **API-TOKEN**" -H "Cache-Control: no-cache" -H "Postman-Token: 5a74865e-ca15-4aab-67c3-73635164a27d" <http://localhost:8000/api/v1/testsuites>

GET /api/v1/testsuites/{testSuiteId}

Description: Get testsuite detail

Example of response:

```
[  
{  
  "TestSuite_id": 1,  
  "Name": "Validations",  
  "TestSuiteGoals": "Test if validations works well.",  
  "TestSuiteVersion": "1.0",  
  "TestSuiteDocumentation": "Same cool suite",  
  "href": "http://localhost:8000/api/v1/testsuites/1"  
}  
]
```

Example : curl -X GET -H "Authorization: Bearer **API-TOKEN**" -H "Cache-Control: no-cache" -H "Postman-Token: 5a74865e-ca15-4aab-67c3-73635164a27d" http://localhost:8000/api/v1/testsuites/1

POST /api/v1/testsuites

Description: Store test suite

Description: Get testsuite detail

Example of response:

```
{
  "Name": "SSSuite",
  "TestSuiteGoals": "Test if validations works well.",
  "TestSuiteVersion": "1.0",
  "TestSuiteDocumentation": "Same cool suite",
  "LastUpdate": "2017-04-01 11:21:18",
  "ActiveDateFrom": "2017-04-01 11:21:18",
  "TestSuite_id": 8
}
```

Example: curl -X POST -H "Authorization: Bearer Md1jZIQ16BnY4z3GnNhYfDtqWgeVgwd8YVrVn7FGncd19eXBwAOwpObWqjh7" -H "Content-Type: application/json" -H "Cache-Control: no-cache" -H "Postman-Token: b2185e72-e766-5d42-a806-587888f6acf8" -d '{

```
  "Name": "SSSuite",
  "TestSuiteGoals": "Test if validations works well.",
  "TestSuiteVersion": "1.0",
  "TestSuiteDocumentation": "Same cool suite",
  "href": "http://localhost:8000/api/v1/testsuites/1"
}' "http://localhost:8000/api/v1/testsuites"
```