

Errors

Show

# Epam E2->E3 Test App

1.0.0

OAS3

API calls description for E2->E3 test App

Servers

http://127.0.0.1:5000/api/v1 - Flask server

Authorize



## init

Test message



GET

/ init

Get init message

Parameters

Try it out

No parameters

Responses

Code

Description

Links

200

Success

No links

application/json

Controls Accept header.

Example Value | Schema

```
{
  "message": "Simple Test Management System API"
}
```

## login

Login into server



POST

/login User login

Login to the server and receive access token

Parameters

Try it out

No parameters

Request body required

application/json

User credentials

Example Value

Schema

```
{
  "username": "test",
  "password": "test"
}
```

Responses

Code	Description	Links
200	<div>Success</div> <div><div>application/json</div><div>Controls Accept header.</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "access_token": "access_token_value" }</pre></div>	No links
400	<div>Missing request body or required parameter</div> <div><div>application/json</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "message": "Bad request body" }</pre></div>	No links
401	<div>Authorization fail</div> <div><div>application/json</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "message": "No such username or password" }</pre></div>	No links
415	<div>Incorrect content type</div> <div><div>application/json</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "message": "Content-type must be application/json" }</pre></div>	No links

test-case

test-case operations



GET

/test\_cases

Get all test-cases data

Get data for all test-cases from Redis

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Success</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>{  "test-cases": [    {      "id": "unique test case identifier",      "suiteID": "connection to suite",      "title": "test case name",      "description": "short info about test case"    }  ]}</pre></div>	No links

POST /test\_cases Add new test-case

Post test-case data into Redis

Parameters

Try it out

No parameters

Request body required

application/json

Test case data

Example Value | Schema

```
{  "suiteID": "connection to suite",  "title": "test case title",  "description": "short info about test case"}
```

Responses

Code	Description	Links
200	<div>Success</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>{  "message": "Test case successfully added"}</pre></div>	No links

Code	Description	Links
400	<div>Missing request body or required parameter</div>	No links
	<div>application/json</div>	
	<div>Example Value   Schema<div><div>{   "message": "Bad request body" }</div></div></div>	
404	<div>Test suite not found</div>	No links
	<div>application/json</div>	
	<div>Example Value   Schema<div><div>{   "message": "Test suite does not exist" }</div></div></div>	
409	<div>Test case already exist</div>	No links
	<div>application/json</div>	
	<div>Example Value   Schema<div><div>{   "message": "Test case already exist" }</div></div></div>	
415	<div>Incorrect content type</div>	No links
	<div>application/json</div>	
	<div>Example Value   Schema<div><div>{   "message": "Content-type must be application/json" }</div></div></div>	

DELETE

/test\_cases

Delete all test-cases

Delete all test-cases

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Success</div>	No links
	<div>application/json</div> <div>Controls Accept header.</div>	
	<div>Example Value   Schema<div><div>{   "message": "All test cases successfully deleted" }</div></div></div>	

GET

/test\_cases/{test\_case\_id}    Get test-case data

Get data for chosen test-case

Parameters

Try it out

Name	Description
<b>test_case_id</b> * required integer (path)	Test case id

Responses

Code	Description	Links
200	<div>Success</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>{   "test-case": {     "id": "unique test case identifier",     "suiteID": "connection to suite",     "title": "test case name",     "description": "short info about test case"   } }</pre></div>	No links
404	<div>Test case not found</div> <div>application/json</div> <div>Example Value   Schema</div> <div><pre>{   "message": "Test case doesn't exist" }</pre></div>	No links

PUT

/test\_cases/{test\_case\_id}    Update test-cases data

Update data for chosen test-case

Parameters

Try it out

Name	Description
<b>test_case_id</b> * required integer (path)	Test case id

Request body

 required

application/json

Test case data

Example Value

 | Schema

```
{
  "suiteID": "connection to suite",
  "title": "test case title",
  "description": "short info about test case"
}
```

Responses

Code	Description	Links
200	<div>Success</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>{   "message": "Test case successfully updated" }</pre></div>	No links
400	<div>Missing request body or required parameter</div> <div>application/json</div> <div>Example Value   Schema</div> <div><pre>{   "message": "Bad request body" }</pre></div>	No links
404	<div>Test case not found</div> <div>application/json</div> <div>Example Value   Schema</div> <div><pre>{   "message": "Test case does not exist" }</pre></div>	No links
415	<div>Incorrect content type</div> <div>application/json</div> <div>Example Value   Schema</div> <div><pre>{   "message": "Content-type must be application/json" }</pre></div>	No links

DELETE

/test\_cases/{test\_case\_id} Delete test-case data

Delete test-case

Parameters

Try it out

Name	Description
test_case_id * required	Test case id
integer	
(path)	

Responses		
Code	Description	Links
200	<div>Success</div>	No links
	<div>application/json</div> <div>Controls Accept header.</div>	
	<div>Example Value   Schema</div> <div><div>{   "message": "Test case successfully deleted" }</div></div>	
404	<div>Test case not found</div>	No links
	<div>application/json</div>	
	<div>Example Value   Schema</div> <div><div>{   "message": "Test case doesn't exist" }</div></div>	

test-suite

test-suite operations



GET

/test\_suites

Get all test-suites data

Get data for all test-suites

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Success</div>	No links
	<div>application/json</div> <div>Controls Accept header.</div>	
	<div>Example Value   Schema</div> <div><div>{   "test-suites": [     {       "id": "unique test suite identifier",       "title": "test suite title",       "length": 1,       "cases": [         "test_case_id"       ]     }   ] }</div></div>	

POST

/test\_suites

Add new test-suite

Post test-suite data

Parameters

Try it out

No parameters

Request body required

application/json

Test suite data

Example Value

Schema

```
{  "title": "test suite title"}  
```

Responses

Code	Description	Links
200	<div><div>Success</div><div>application/json</div><div>Controls Accept header.</div><div><div>Example Value</div><div>Schema</div></div><div><pre>{  "message": "Suite successfully added"}  </pre></div></div> <div>No links</div>	No links
400	<div><div>Missing request body or required parameter</div><div>application/json</div><div><div>Example Value</div><div>Schema</div></div><div><pre>{  "message": "Bad request body"}  </pre></div></div> <div>No links</div>	No links
409	<div><div>Test suite already exist</div><div>application/json</div><div><div>Example Value</div><div>Schema</div></div><div><pre>{  "message": "Test suite already exist"}  </pre></div></div> <div>No links</div>	No links
415	<div><div>Incorrect content type</div><div>application/json</div><div><div>Example Value</div><div>Schema</div></div><div><pre>{  "message": "Content-type must be application/json"}  </pre></div></div> <div>No links</div>	No links

DELETE

/test\_suites

Delete all test-suites



Delete all test-suites

Parameters

Try it out

No parameters

Request body

application/json

Force delete

Example Value

Schema

```
{  "force": false}
```

Responses

Code	Description	Links
200	<div><div>Success</div><div>application/json</div><div>Controls Accept header.</div><div><div>Example Value</div><div>Schema</div></div><div><pre>{  "message": "'All test cases and suites successfully deleted' or 'Empty test suites successfully deleted'"}</pre></div></div>	No links
415	<div><div>Incorrect content type (if request body exist)</div><div>application/json</div><div><div>Example Value</div><div>Schema</div></div><div><pre>{  "message": "Content-type must be application/json"}</pre></div></div>	No links

GET

/test-suites/{test\_suite\_id}

Get all test-suites data

Get data for chosen test-suite

Parameters

Try it out

Name	Description
<b>test_suite_id</b> * required integer (path)	Test suite id

Responses

Code	Description	Links
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Code	Description	Links
200	<div>Success</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>{  "test-suite": {    "id": "unique test suite identifier",    "title": "test suite title",    "length": 1,    "cases": [      "test_case_id"    ]  }}</pre></div>	No links
404	<div>Test suite not found</div> <div>application/json</div> <div>Example Value   Schema</div> <div><pre>{  "message": "Test suite does not exist"}</pre></div>	No links

PUT

/test-suites/{test\_suite\_id}

Update test-suite data

Update data of chosen test-suite

Parameters

Try it out

Name	Description
<b>test_suite_id</b> * required integer (path)	Test suite id

Request body required

application/json

Test suite data

Example Value | Schema

```
{  "title": "test suite title"}
```

Responses

Code	Description	Links
------	-------------	-------

Code	Description	Links
200	<div>Success</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>{   "message": "Test suite successfully updated" }</pre></div>	No links
400	<div>Missing request body or required parameter</div> <div>application/json</div> <div>Example Value   Schema</div> <div><pre>{   "message": "Bad request body" }</pre></div>	No links
404	<div>Test suite not found</div> <div>application/json</div> <div>Example Value   Schema</div> <div><pre>{   "message": "Test suite does not exist" }</pre></div>	No links
415	<div>Incorrect content type</div> <div>application/json</div> <div>Example Value   Schema</div> <div><pre>{   "message": "Content-type must be application/json" }</pre></div>	No links

DELETE

/test-suites/{test\_suite\_id}

Delete test-suite data

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Delete test-suite

Parameters

Try it out

Name	Description
<b>test_suite_id</b> * required integer (path)	Test suite id

Request body

application/json

Force delete

Example Value | Schema

```
{
  "force": true
}
```

Responses		
Code	Description	Links
200	<div>Success</div>	No links
	<div>application/json</div> <div>Controls Accept header.</div>	
	<div>Example Value   Schema</div> <div><div>{   "message": "Test suite successfully deleted" }</div></div>	
404	<div>Test suite doesn't exist</div>	No links
	<div>application/json</div>	
	<div>Example Value   Schema</div> <div><div>{   "message": "Test suite doesn't exist" }</div></div>	
409	<div>Failed to delete suite which contains test cases without 'force:True' option</div>	No links
	<div>application/json</div>	
	<div>Example Value   Schema</div> <div><div>{   "message": "Unable to delete test suite with linked test cases\nPlease, use 'Force':True option to delete suite and all test cases in it" }</div></div>	
415	<div>Incorrect content type (if request body exist)</div>	No links
	<div>application/json</div>	
	<div>Example Value   Schema</div> <div><div>{   "message": "Content-type must be application/json" }</div></div>	

Schemas	
<div><div>creds</div><div><div>username</div><div>password</div></div><div></div></div> <div><div>string</div><div>example: test</div><div>string</div><div>example: test</div></div> <div>}</div>	<div></div>

test\_case ▾ {

id

string

example: unique test case identifier

suiteID

string

example: connection to suite

title

string

example: test case name

description

string

example: short info about test case

}

post\_test\_case ▾ {

suiteID

string

example: connection to suite

title

string

example: test case title

description

string

example: short info about test case

}

test\_suite ▾ {

id

string

example: unique test suite identifier

title

string

example: test suite title

length

integer

example: 1

cases

> [...]

}

post\_test\_suite ▾ {

title

string

example: test suite title

}

access\_token ▾ {

access\_token

string

example: access\_token\_value

}

bad\_body ▾ {

message

string

example: Bad request body

}