OSV Create Virtual Scenarios

Friday, February 5, 2021

1:03 PM

1. Start API Scan from within TOSCA Commander

Machine generated alternative text:
PROJECT 
HOME 
VIEW 
TOOLS 
Update 
VERSIONING 
Manage 
Create 
Connection 
TESTCASES 
API TESTING 
Add 
API Scan Convert To 
T estCase 
Tools 
API Scan 
Validate 
Buffer Body Validate 
Module Attribute 

1. Find the root Project Folder ("New Project" below, for instance)

Machine generated alternative text:
HOME 
File 
Scan 
HELP 
URI 
Open I 
Close 
Project 
New P roject 

…and right click to select "New Message"

Machine generated alternative text:
Search tree 
Ctrl+V 
Ctrl 
+ Plus 
Ctrl + 
Minus 
Create Folder 
Rename 
Expand All 
Collapse All 
m Pref 
erence GET 
erence PUT 
Message 

The new message just created will be your simulated request and response. Select the request tab first

Machine generated alternative text:
HOME 
Scan 
HELP 
Save As Duplicate 
Open Delete 
Close Rename 
Project 
Manage 
Create 
Connection 
Update 
API Test 
Tosca Export 
Tricentis Tosca API Scan - C:Wsersyrw1786XDocumentsXpreferent 
Scenario 
OSV Export 
Request 
Response Cookies 
View 
0 
Add 
Files • 
Search in 
Payload 

For creation of a brand new VS, pick the method and resource field (the URI, basically)

Machine generated alternative text:
Connection 
(explicib 
Payload 
Method 
Auth 
Scripting 
Resource 
/this"s/a/resource 
Endpoint 
Attachments 
Adva nced 
Para ms 

The end point and connection aren't used in the creation of a new service, BUT you CAN scan an existing service to virtualize it if that's how you roll, provided you already have a working service (which is putting the work backwards, unless you think like a testing person who swoops in after all the hard work is done :-)

Enter your payload, in the cool text area provided.

Machine generated alternative text:
Payload 
Params 
Auth 
Attachments 
Adva nced 
Scripting 
"communicationChanneIId" • "mail", 
"Preferencelds" : I 
questions". 
preferenceld": •2", 
"communicationChanneIId • 
"SelectedAnswer": "I ' 

Hit the Response Tab, and enter status code and payload. Pay attention to Response Time, here, because it can introduce artificial slowness if it's set to some large number. The below will literally delay 2 full seconds before responding. Great if you wanna simulate actual conditions, but not so much if you've got work to do.

Machine generated alternative text:
Duplicate 
Delete 
Manage 
Create 
Rename 
Connection 
Status Code 
Payload Attachments 
CMG IT WORKED!!!!!!!! 
API Test 
Update 
Scenario 
OSV Export 
Request Response 
View 
Tosca Export 
Response Time (ms) 

In Tosca Commander, click on the folder you want your OSV Scenario imported [Editor's Note: A scenario is what Tricentis calls the stuff that makes up a specific endpoint in OSV]

Machine generated alternative text:
Requirements 
Scenarios 
Deprecated 
Nova GetWelcome 

Back in API Scan, click the arrow below "API Test Scan", then select OSV Scenario> Export

Machine generated alternative text:
HELP 
Scan 
Search tree 
New Project 
Save As Duplicate 
Open Delete 
Close Rename 
Project 
Tricentis Tosca API Scan - CA 
Scenario 
OSV Export 
Request Resp 
Manage 
Create 
Update 
API Test 
API Test Case 
OSV Scenario 
Status Code 
XML,'JSON Test case 
200 OK 
Export to Component Folders 

Inside Tosca Commander, you should now have a set of entries under "Modules" and "Scenarios". Check the names carefully- they make come up under your project name ("New Project") or the name you gave it when you created the new message ("Example" in my example).

Machine generated alternative text:
Example Request 
Example Response 
Requirements 
Scenarios 
Deprecated 
Nova GetWelcome 
• Nova GetCongratulations 
Nova GetEmail 
Nova Put Email 
Nav API Header 
Nova Static Nav API Header 
Nova Static Nav API Footer 
Nova Nav Api Headerv2 
• Nova Nav Api Footerv2 
0 Nova Onboarding Preferences GET 
0 Nova Onboarding Preferences PUT 

Under "Modules", find your Request and Response. Select the elements you would like to specify as items used in the scenario. Important items include "Method" and "Resource", along with whatever else might be key. Click that item, and then click "Add" in the upper left ribbon.

Machine generated alternative text:
Add 
Buffer Body Validate 
Module Attribute 
Update 
Manage Create 
Connection 
Configurations 
API Scan Convert To 
TestCase 
Tools 
_ import 
Validate 
Update 
Modules 
Modules 
Tosca OSV Trainin 
Details 
Method 
Test cc 
PUT ap/profile/contact/email Response 
Static Header Request 
Static Footer Response 
Static Header Response 
Static Footer Recuest 

This will create some new sub items under the module.

Machine generated alternative text:
Example Request 
Method 
version 

These will be handy in the scenario, and should show up under the Detail tab. You'll need to change the Action Mode to "WaitOn" for incoming request items, and to "Insert" for things like Response Status Codes and thangs

Machine generated alternative text:
Details 
Test configuration 
Name 
Sequence Flow Diagram 
POST 
Technical View 
Value 
DataType 
String 
String 
String 
W or kState 
ActionMode 
WaitOn 
Example Request 
Method 
Resource 
version 

Machine generated alternative text:
Name 
Preference PUT Response 
StatusCode 
Value 
200 OK 
ActionMode 
Insert 
DataType 
String 
WorkState 

FINALLY, you can right click the scenario, goto OSV> Deploy Scenarios. If the moon is in the right phase, and suitable offerings have been made, you'll find your scenario available in the OSV environment now.

GOOD LUCK!!!!

C:\89829EA5\32839F84-4F47-45E7-9F60-D4EC7A0C6CF4_files\image015.pngC:\89829EA5\32839F84-4F47-45E7-9F60-D4EC7A0C6CF4_files\image016.png

C:\89829EA5\32839F84-4F47-45E7-9F60-D4EC7A0C6CF4_files\image017.pngC:\89829EA5\32839F84-4F47-45E7-9F60-D4EC7A0C6CF4_files\image018.png

C:\89829EA5\32839F84-4F47-45E7-9F60-D4EC7A0C6CF4_files\image019.png

C:\89829EA5\32839F84-4F47-45E7-9F60-D4EC7A0C6CF4_files\image020.png