

Screenshot: log selenium testing

```
✓ Run Selenium Test-Suite

11 /usr/bin/bash /home/dev/azagent/_work/_temp/090f7a17-e54f-468a-95e1-3deb9fb660a5.sh
12 /home/dev/azagent/_work/1/drop-uitests
13 total 13M
14 drwxr-xr-x 2 dev dev 4.0K Nov 21 14:22 .
15 drwxr-xr-x 7 dev dev 4.0K Nov 21 14:22 ..
16 -rw-r--r-- 1 dev dev 4.3K Nov 21 14:22 app.py
17 -rw-r--r-- 1 dev dev 13M Nov 21 14:22 chromedriver.exe
18 -rw-r--r-- 1 dev dev 2.3K Nov 21 14:22 login.py
19 -rw-r--r-- 1 dev dev 1.8K Nov 21 14:22 requirements.txt
20 -rw-r--r-- 1 dev dev 1.3K Nov 21 14:22 seleniumtestrun.log
21 2023-11-21 14:22:32 INFO Browser started successfully. Navigating to the demo page to login.
22 2023-11-21 14:22:32 INFO Starting the browser...
23 2023-11-21 14:22:33 INFO Successfully logged in as standard_user
24 2023-11-21 14:22:33 INFO Adding all 6 items to cart
25 2023-11-21 14:22:33 INFO add-to-cart-sauce-labs-backpack added to the cart
26 2023-11-21 14:22:33 INFO add-to-cart-sauce-labs-bike-light added to the cart
27 2023-11-21 14:22:33 INFO add-to-cart-sauce-labs-bolt-t-shirt added to the cart
28 2023-11-21 14:22:33 INFO add-to-cart-sauce-labs-fleece-jacket added to the cart
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30 2023-11-21 14:22:33 INFO add-to-cart-test.allthethings()-t-shirt-(red) added to the cart
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37 2023-11-21 14:22:34 INFO remove-test.allthethings()-t-shirt-(red) removed from the cart
38 Finishing: Run Selenium Test-Suite
```

Screenshot: Build fake rest api app

← → ↻ udacity-project3.azurewebsites.net ☆ □ Incognito (2)

Fake Rest API Home API Swagger

Fake REST API

Fake Rest API on cloud for testing your application.

Buy Me a Coffee

Twitter Share

Free

Fake REST API is completely free.

Open Source

Fake Rest API is open source and it is hosted on GitHub.

Learn more »

Hosted on Azure

This application is hosted on Azure.

Learn more »

Overview

Fake Rest API is a free online REST service that you can use for sample data, tutorials and examples. It's written in ASP.NET and run on Azure.

Source Code

You can view or download the source code from the official GitHub repository: <https://github.com/kasuken/fakerestapi>.

Test online



Deploy Azure Web App

[View raw log](#)

```
1 Starting: Deploy Azure Web App
2 =====
3 Task      : Azure Web App
4 Description : Deploy an Azure Web App for Linux or Windows
5 Version    : 1.230.1
6 Author     : Microsoft Corporation
7 Help       : https://aka.ms/azurewebapptroubleshooting
8 =====
9 Got service connection details for Azure App Service: 'udacity-project3'
10 Updating App Service Application settings. Data: {"WEBSITE_RUN_FROM_PACKAGE":"1"}
11 Deleting App Service Application settings. Data: ["WEBSITE_RUN_FROM_ZIP"]
12 App Service Application settings are already present.
13 Package deployment using ZIP Deploy initiated.
14 Successfully deployed web package to App Service.
15 NOTE: Run From Package makes wwwroot read-only, so you will receive an error when writing files to this directory.
16 App Service Application URL: https://udacity-project3.azurewebsites.net
17 Finishing: Deploy Azure Web App
```

Screenshot: apply terraform

```
212     + resource_group_name = "Azuredevops"
213     + sku                  = "Basic"
214     + sku_tier              = "Regional"
215   }
216
217 Plan: 7 to add, 0 to change, 0 to destroy.
218 module.nsg-test.azure_rm_network_security_group.nsg: Creating...
219 module.publicip.azure_rm_public_ip.test: Creating...
220 module.network.azure_rm_virtual_network.test: Creating...
221 module.appservice.azure_rm_service_plan.test: Creating...
222 module.nsg-test.azure_rm_network_security_group.nsg: Creation complete after 2s [id=/subscriptions/481b1dfa-09f6-4305-a978-b656e03d8e84/resourceGroups/udacity-project3/providers/Microsoft.Network/networkSecurityGroups/nsg-test]
223 module.publicip.azure_rm_public_ip.test: Creation complete after 3s [id=/subscriptions/481b1dfa-09f6-4305-a978-b656e03d8e84/resourceGroups/udacity-project3/providers/Microsoft.Network/publicIPAddresses/publicip]
224 module.network.azure_rm_virtual_network.test: Creation complete after 5s [id=/subscriptions/481b1dfa-09f6-4305-a978-b656e03d8e84/resourceGroups/udacity-project3/providers/Microsoft.Network/virtualNetworks/vnet]
225 module.network.azure_rm_subnet.test: Creating...
226 module.appservice.azure_rm_service_plan.test: Creation complete after 6s [id=/subscriptions/481b1dfa-09f6-4305-a978-b656e03d8e84/resourceGroups/udacity-project3/providers/Microsoft.AppService/servicePlans/plan]
227 module.appservice.azure_rm_linux_web_app.test: Creating...
228 module.network.azure_rm_subnet.test: Creation complete after 5s [id=/subscriptions/481b1dfa-09f6-4305-a978-b656e03d8e84/resourceGroups/udacity-project3/providers/Microsoft.Network/subnets/subnet]
229 module.nsg-test.azure_rm_subnet_network_security_group_association.test: Creating...
230 module.nsg-test.azure_rm_subnet_network_security_group_association.test: Creation complete after 6s [id=/subscriptions/481b1dfa-09f6-4305-a978-b656e03d8e84/resourceGroups/udacity-project3/providers/Microsoft.Network/subnetNetworkSecurityGroupAssociations/association]
231 module.appservice.azure_rm_linux_web_app.test: Still creating... [10s elapsed]
232 module.appservice.azure_rm_linux_web_app.test: Still creating... [20s elapsed]
233 module.appservice.azure_rm_linux_web_app.test: Still creating... [30s elapsed]
234 module.appservice.azure_rm_linux_web_app.test: Still creating... [40s elapsed]
235 module.appservice.azure_rm_linux_web_app.test: Still creating... [50s elapsed]
236 module.appservice.azure_rm_linux_web_app.test: Creation complete after 54s [id=/subscriptions/481b1dfa-09f6-4305-a978-b656e03d8e84/resourceGroups/udacity-project3/providers/Microsoft.AppService/webApps/linuxwebapp]
237
238 Apply complete! Resources: 7 added, 0 changed, 0 destroyed.
239 Finishing: Terraform apply
```

Screenshot: Publish Test Reports

```
✓ PublishTestResults 🔍 View raw log

1 Starting: PublishTestResults
2 =====
3 Task      : Publish Test Results
4 Description : Publish test results to Azure Pipelines
5 Version    : 2.230.0
6 Author     : Microsoft Corporation
7 Help       : https://docs.microsoft.com/azure/devops/pipelines/tasks/test/publish-test-results
8 =====
9 Async Command Start: Publish test results
10 Publishing test results to test run '2'
11 Test results remaining: 24. Test run id: 2
12 Publishing test results to test run '4'
13 Test results remaining: 24. Test run id: 4
14 Published Test Run : https://tfspodcus12.visualstudio.com/A3541b812-376a-4927-ab88-b04e7c525ca4/project3/_TestManagement/Runs?runId=48
15 Published Test Run : https://tfspodcus12.visualstudio.com/A3541b812-376a-4927-ab88-b04e7c525ca4/project3/_TestManagement/Runs?runId=28
16 Async Command End: Publish test results
17 Finishing: PublishTestResults
```

Screenshot: Postman validation test

```
✓ Run Data Validation Tests 🔍 View raw log

104 → Delete Book
105 DELETE http://udacity-project3.azurewebsites.net/api/Books/1 [200 OK, 2.05kB, 241ms]
106 ✓ Delete Book endpoint response code is 200
107
108 → Delete CoverPhoto
109 DELETE http://udacity-project3.azurewebsites.net/api/CoverPhotos/1 [200 OK, 516B, 178ms]
110 ✓ Delete CoverPhoto endpoint response code is 200
111
112 | | |
113 | | | executed | failed |
114 | | | | |
115 | iterations | 1 | 0 |
116 | | | | |
117 | requests | 24 | 0 |
118 | | | | |
119 | test-scripts | 24 | 0 |
120 | | | | |
121 | prerequest-scripts | 0 | 0 |
122 | | | | |
123 | assertions | 24 | 0 |
124 | | | | |
125 | total run duration: 6.3s |
126 | | | | |
127 | total data received: 1.85MB (approx) |
128 | | | | |
129 | average response time: 230ms [min: 172ms, max: 677ms, s.d.: 133ms] |
130 | | | | |
131 Finishing: Run Data Validation Tests
```

Screenshot: Postman Regression test

✓

Run Regression Tests

Q

View raw log

104

→ Delete Book

105

DELETE <http://udacity-project3.azurewebsites.net/api/Books/1> [200 OK, 2.25kB, 245ms]

106

✓ Delete Book endpoint response code is 200

107

108

→ Delete CoverPhoto ↻

109

DELETE <http://udacity-project3.azurewebsites.net/api/CoverPhotos/1> [200 OK, 516B, 174ms]

110

✓ Delete CoverPhoto endpoint response code is 200

111

112

	executed	failed
iterations	1	0
requests	24	0
test-scripts	24	0
prerequest-scripts	0	0
assertions	24	0
total run duration: 10.6s		
total data received: 1.87MB (approx)		
average response time: 408ms [min: 170ms, max: 4.5s, s.d.: 879ms]		

125

126

127

128

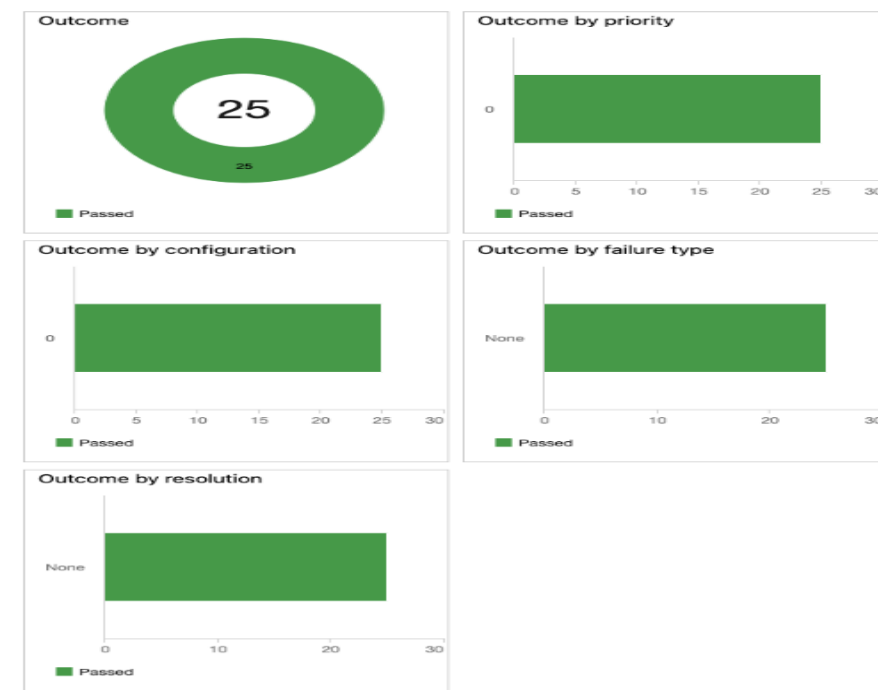
129

130

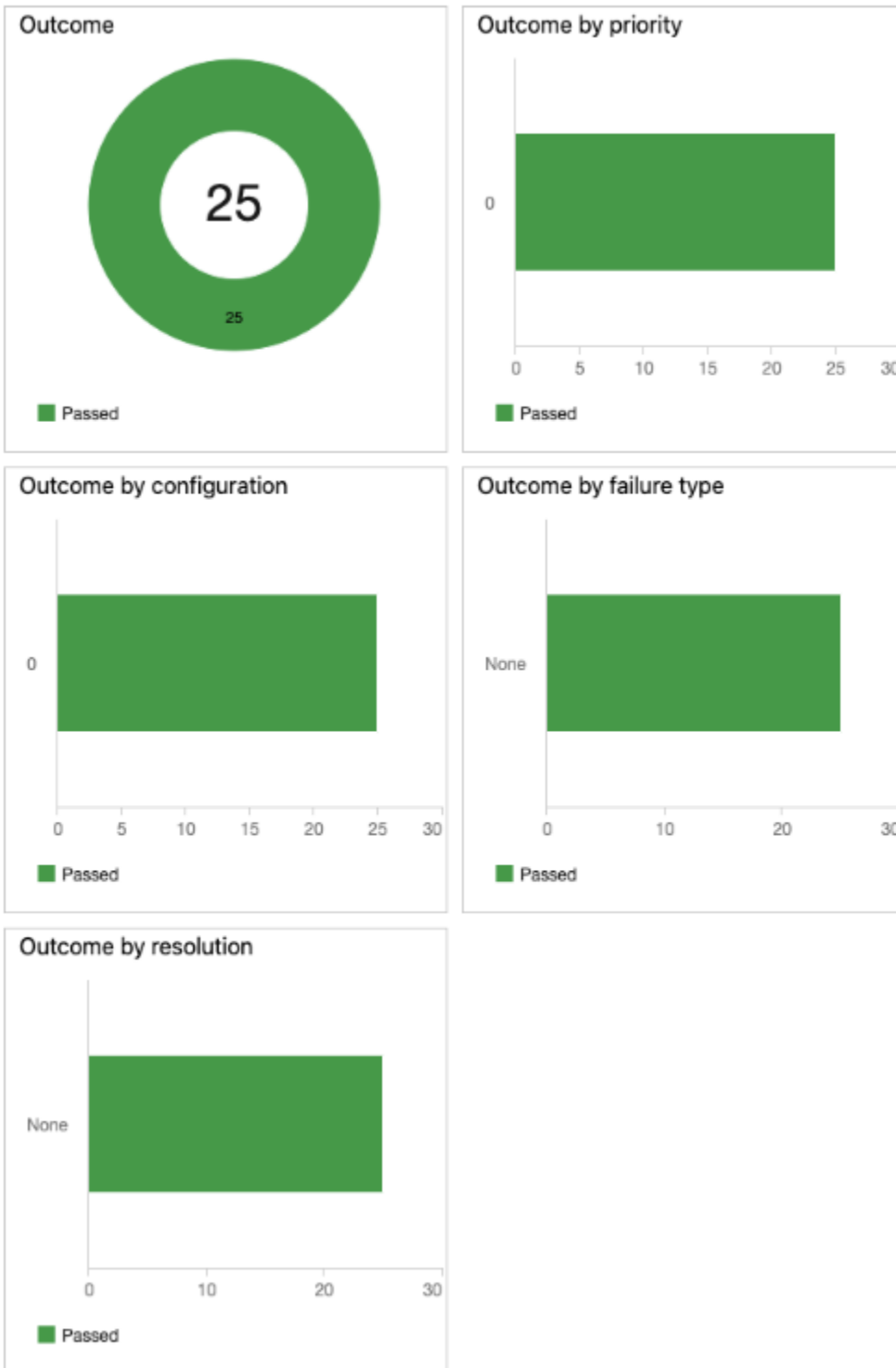
131

Finishing: Run Regression Tests

Screenshot: Test postman results graphs regression



Screenshot: Test postman results graphs validation



Screenshot: Endurance Test Suite

DevOps odluser244239 / project3 / Pipelines / tuannociuit98.udacity-proj... / Azure Pipelines

Jobs in run #Azure Pipelines

✓	Run Regression Tests	11s
✓	Run Data Validation ...	7s
✓	PublishTestResults	4s
✓	Upload Package	4s
✓	Archive FakeRestAPI	1s
✓	Upload Package	4s
✓	Install JMeter 5.2.1	2s
✓	Archive EnduranceT...	12s
✓	Upload Package	5s
✓	Endurance Test Suite	6s
✓	Publish Endurance ...	<1s
✓	Stress Test Suite	6s
✓	Publish Stress Test ...	<1s
✓	Post-job: Checkout ...	<1s
✓	Finalize Job	<1s

Endurance Test Suite View raw log

```
1 Starting: Endurance Test Suite
2
3 Task : Bash
4 Description : Run a Bash script on macOS, Linux, or Windows
5 Version : 3.231.0
6 Author : Microsoft Corporation
7 Help : https://docs.microsoft.com/azure/devops/pipelines/tasks/utility/bash
8
9 Generating script.
10 ===== Starting Command Output =====
11 /usr/bin/bash /home/pipeline/myagent/_work/_temp/ee2fe45d-71ba-404c-822b-1c2a4cb7513a.sh
12 Creating summariser <summary>
13 Created the tree successfully using automatedtesting/jmeter/EnduranceTestSuite.jmx
14 Starting standalone test @ Tue Nov 21 15:38:15 UTC 2023 (1700581095920)
15 Waiting for possible Shutdown/StopTestNow/HeapDump/ThreadDump message on port 4445
16 Warning: Nashorn engine is planned to be removed from a future JDK release
17 summary = 2 in 00:00:02 = 1.3/s Avg: 995 Min: 849 Max: 1141 Err: 0 (0.00%)
18 Tidying up ... @ Tue Nov 21 15:38:18 UTC 2023 (1700581098039)
19 ... end of run
20 Finishing: Endurance Test Suite
```

Screenshot: Publish Endurance Test Results

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Jobs in run #Azure Pipelines

✓	Run Regression Tests	11s
✓	Run Data Validation ...	7s
✓	PublishTestResults	4s
✓	Upload Package	4s
✓	Archive FakeRestAPI	1s
✓	Upload Package	4s
✓	Install JMeter 5.2.1	2s
✓	Archive EnduranceT...	12s
✓	Upload Package	5s
✓	Endurance Test Suite	6s
✓	Publish Endurance ...	<1s
✓	Stress Test Suite	6s
✓	Publish Stress Test ...	<1s
✓	Post-job: Checkout ...	<1s
✓	Finalize Job	<1s

Publish Endurance Test Results View raw log

```
1 Starting: Publish Endurance Test Results
2
3 Task : publishhtmlreport
4 Description : This task can be used to publish html reports to azdo. Currently Jmeter HTML reports are being transformed to be consume
5 Version : 1.2.1
6 Author : LakshayKaushik
7 Help :
8
9 Finishing: Publish Endurance Test Results
```

Screenshot: Stress Test Suite

/ project3 / Pipelines / tuanngociut98.udacity-proj... / Azure Pipelines

Search

Jobs in run #Azure Pipelines

Overview 5 11s
Summary ... 7s
Dashboards 4s
Wiki 4s

✓ Archive FakeRestAPI	1s
✓ Upload Package	4s
✓ Install JMeter 5.2.1	2s
✓ Archive EnduranceT...	12s
✓ Upload Package	5s
✓ Endurance Test Suite	6s
✓ Publish Endurance ...	<1s
✓ Stress Test Suite	6s
✓ Publish Stress Test ...	<1s
✓ Post-job: Checkout ...	<1s
✓ Finalize Job	<1s

Deploy

✓ Stress Test Suite

View raw log

```
1 Starting: Stress Test Suite
2 =====
3 Task : Bash
4 Description : Run a Bash script on macOS, Linux, or Windows
5 Version : 3.231.0
6 Author : Microsoft Corporation
7 Help : https://docs.microsoft.com/azure/devops/pipelines/tasks/utility/bash
8 =====
9 Generating script.
10 ===== Starting Command Output =====
11 /usr/bin/bash /home/pipeline/myagent/_work/_temp/03d9b21b-9a6e-42e9-8913-b617f10a2c4b.sh
12 Creating summariser <summary>
13 Created the tree successfully using automatedtesting/jmeter/StressTestSuite.jmx
14 Starting standalone test @ Tue Nov 21 15:38:22 UTC 2023 (1700581102524)
15 Waiting for possible Shutdown/StopTestNow/HeapDump/ThreadDump message on port 4445
16 Warning: Nashorn engine is planned to be removed from a future JDK release
17 summary = 2 in 00:00:01 = 1.4/s Avg: 945 Min: 798 Max: 1093 Err: 0 (0.00%)
18 Tidying up ... @ Tue Nov 21 15:38:24 UTC 2023 (1700581104623)
19 ... end of run
20 Finishing: Stress Test Suite
```

Screenshot: Publish Stress Test Results

Azure DevOps odluser244239 / project3 / Pipelines / tuanngociut98.udacity-proj... / Azure Pipelines

Search

Jobs in run #Azure Pipelines

Overview
Boards
Repos
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Pipelines
Environments
Library
XAML
Test Plans
Artifacts

✓ Run Regression Tests	11s
✓ Run Data Validation ...	7s
✓ PublishTestResults	4s
✓ Upload Package	4s
✓ Archive FakeRestAPI	1s
✓ Upload Package	4s
✓ Install JMeter 5.2.1	2s
✓ Archive EnduranceT...	12s
✓ Upload Package	5s
✓ Endurance Test Suite	6s
✓ Publish Endurance ...	<1s
✓ Stress Test Suite	6s
✓ Publish Stress Test ...	<1s
✓ Post-job: Checkout ...	<1s
✓ Finalize Job	<1s

Deploy

✓ Publish Stress Test Results

View raw log

```
1 Starting: Publish Stress Test Results
2 =====
3 Task : publishhtmlreport
4 Description : This task can be used to publish html reports to azdo. Currently Jmeter HTML reports are being transformed to be consumed by the task
5 Version : 1.2.1
6 Author : LakshayKaushik
7 Help :
8 =====
9 Finishing: Publish Stress Test Results
```

Screenshot: Selenium Test-Suite

✓ Run Selenium Test-Suite

View raw log

```
11 /usr/bin/bash /home/dev/azagent/_work/_temp/585c68bd-49ff-4070-bc5e-3aac1e6b723b.sh
12 /home/dev/azagent/_work/1/drop-uitests
13 total 13M
14 drwxr-xr-x 2 dev dev 4.0K Nov 21 15:39 .
15 drwxr-xr-x 7 dev dev 4.0K Nov 21 15:38 ..
16 -rw-r--r-- 1 dev dev 4.3K Nov 21 15:38 app.py
17 -rw-r--r-- 1 dev dev 13M Nov 21 15:38 chromedriver.exe
18 -rw-r--r-- 1 dev dev 2.3K Nov 21 15:38 login.py
19 -rw-r--r-- 1 dev dev 1.8K Nov 21 15:38 requirements.txt
20 -rw-r--r-- 1 dev dev 1.3K Nov 21 15:39 seleniumtestrun.log
21 2023-11-21 15:39:07 INFO Browser started successfully. Navigating to the demo page to login.
22 2023-11-21 15:39:08 INFO Starting the browser...
23 2023-11-21 15:39:08 INFO Successfully logged in as standard_user
24 2023-11-21 15:39:08 INFO Adding all 6 items to cart
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33 2023-11-21 15:39:09 INFO remove-sauce-labs-bike-light removed from the cart
34 2023-11-21 15:39:09 INFO remove-sauce-labs-bolt-t-shirt removed from the cart
35 2023-11-21 15:39:09 INFO remove-sauce-labs-fleece-jacket removed from the cart
36 2023-11-21 15:39:09 INFO remove-sauce-labs-onesie removed from the cart
37 2023-11-21 15:39:09 INFO remove-test.allthethings()-t-shirt-(red) removed from the cart
38 Finishing: Run Selenium Test-Suite
```

Screenshot: Publish Selenium Result logs

Azure DevOps odluser244239 / project3 / Pipelines / tuanngociuit98.udacity-proj... / Azure Pipelines

Search

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project3 +

Jobs in run #Azure Pipelines

Overview

Boards

Repos

Pipelines

Pipelines

Environments

Library

XAML

Test Plans

Artifacts

Project settings

←

Jobs in run #Azure Pipelines

Upload Package 5s

Endurance Test Suite 6s

Publish Endurance ... <1s

Stress Test Suite 6s

Publish Stress Test ... <1s

Post-job: Checkout ... <1s

Finalize Job <1s

Deploy

FakeRestAPI 32s

Selenium Tests_Deplo... 35s

Initialize job <1s

Download 11s

Selenium Tests 7s

Run Selenium Test-S... 4s

Publish Selenium R... 10s

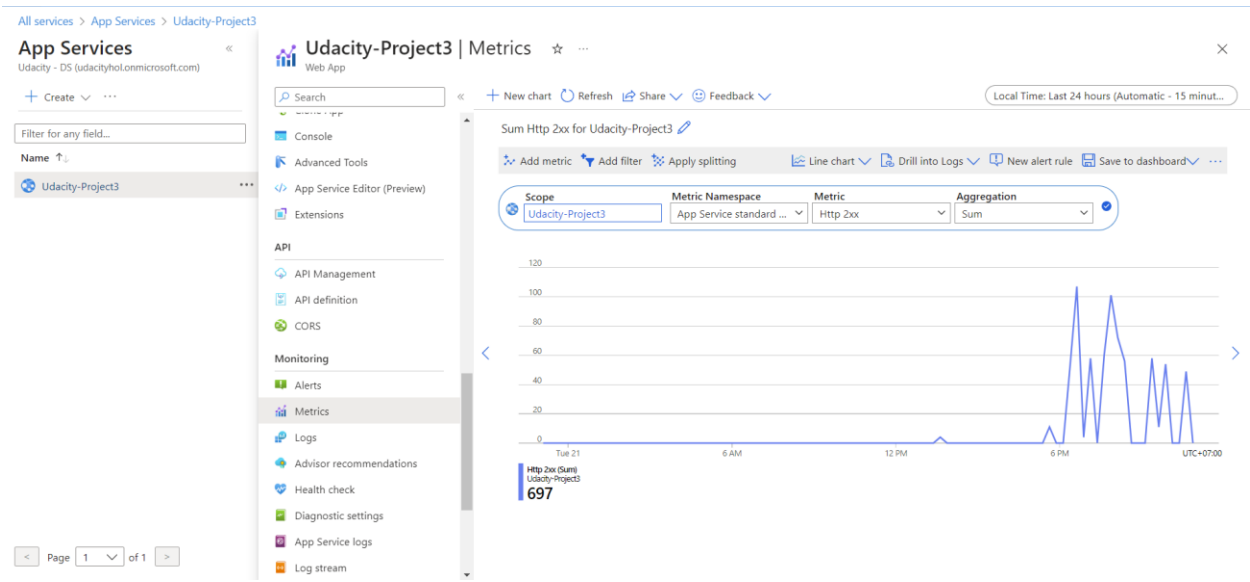
Finalize Job <1s

✓ Publish Selenium Result logs

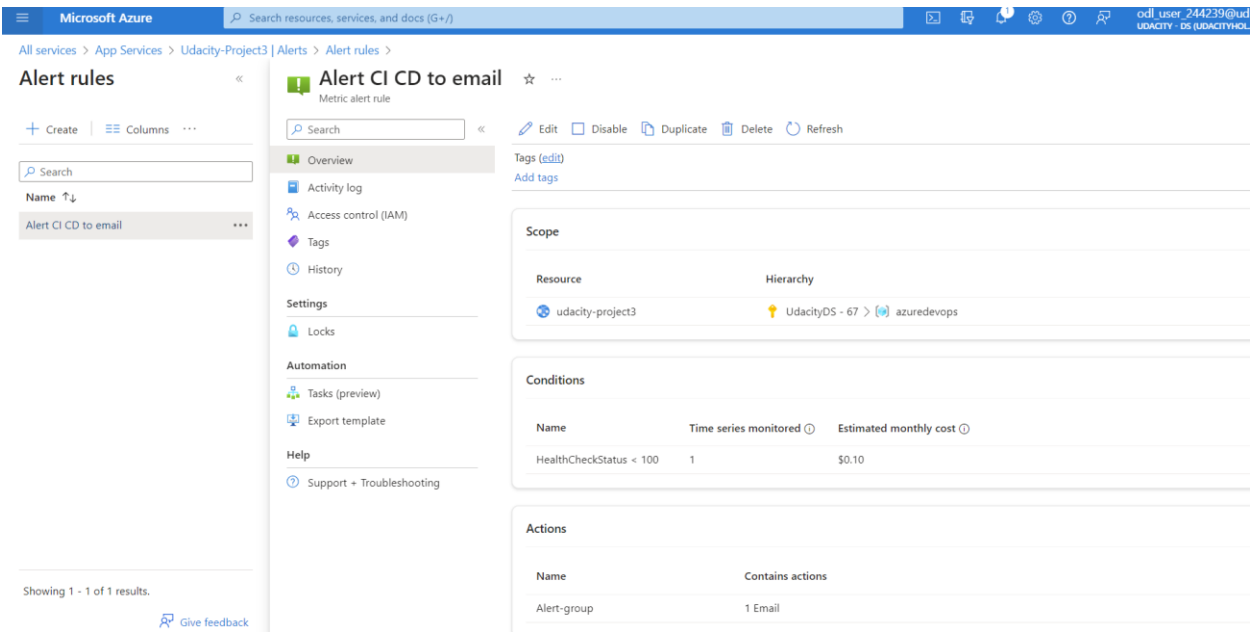
View raw log

```
1 Starting: Publish Selenium Result logs
2 =====
3 Task : Publish Pipeline Artifacts
4 Description : Publish (upload) a file or directory as a named artifact for the current run
5 Version : 1.199.0
6 Author : Microsoft Corporation
7 Help : https://docs.microsoft.com/azure/devops/pipelines/tasks/utility/publish-pipeline-artifact
8 =====
9 Artifact name input: SeleniumTestResult
10 Uploading pipeline artifact from /home/dev/azagent/_work/1/drop-uitests/seleniumtestrun.log for build #25
11 Using default max parallelism.
12 Max dedup parallelism: 192
13 DomainId: 0
14 ApplicationInsightsTelemetrySender will correlate events with X-TFS-Session b1359cac-4d19-404c-a810-0fa8ccb2de7
15 Hashtype: Dedup64K
16 DedupManifestArtifactClient will correlate http requests with X-TFS-Session b1359cac-4d19-404c-a810-0fa8ccb2de7
17 1 files processed.
18 Processed 1 files from /home/dev/azagent/_work/1/drop-uitests successfully.
19 Uploading 1 files from directory /home/dev/azagent/_work/1/drop-uitests.
20 Uploaded 0 out of 1,321 bytes.
21 Uploaded 1,508 out of 1,508 bytes
22 Content upload is done!
23
24 Content upload statistics:
25 Total Content: 2.8 KB
26 Physical Content Uploaded: 0.6 KB
27 Logical Content Uploaded: 1.5 KB
28 Compression Saved: 0.9 KB
29 Deduplication Saved: 1.3 KB
```


Screenshot: Metrics log



Screenshot: Azure alert configuration



Screenshot: Azure Alert to mail

Gmail

Soạn thư

Hộp thư đến18.080

Có gắn dấu sao

Đã tạm ẩn

Thư nháp22

▼Danh sách mở rộng

Nhãn+

Tìm kiếm trong thư

←

1 trong tổng số 19.233

23:10 (3 phút trước)

☆

↶

Microsoft Azure

azure-noreply@microsoft.com

đến tôi

Microsoft Azure

You've been added to an Azure Monitor action group

You are now in the Alert-group action group and will receive notifications sent to the group.

[View details on Azure Monitor action groups >](#)

Account information

Subscription ID: 481B1DFA-09F6-4305-A978-B656E03D8E84

Resource group name: Azuredevops

Action group name: Alert-group

To unsubscribe from this action group, [click here](#).

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in

[Privacy Statement](#)

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Microsoft

↶ Trả lời

➡ Chuyển tiếp