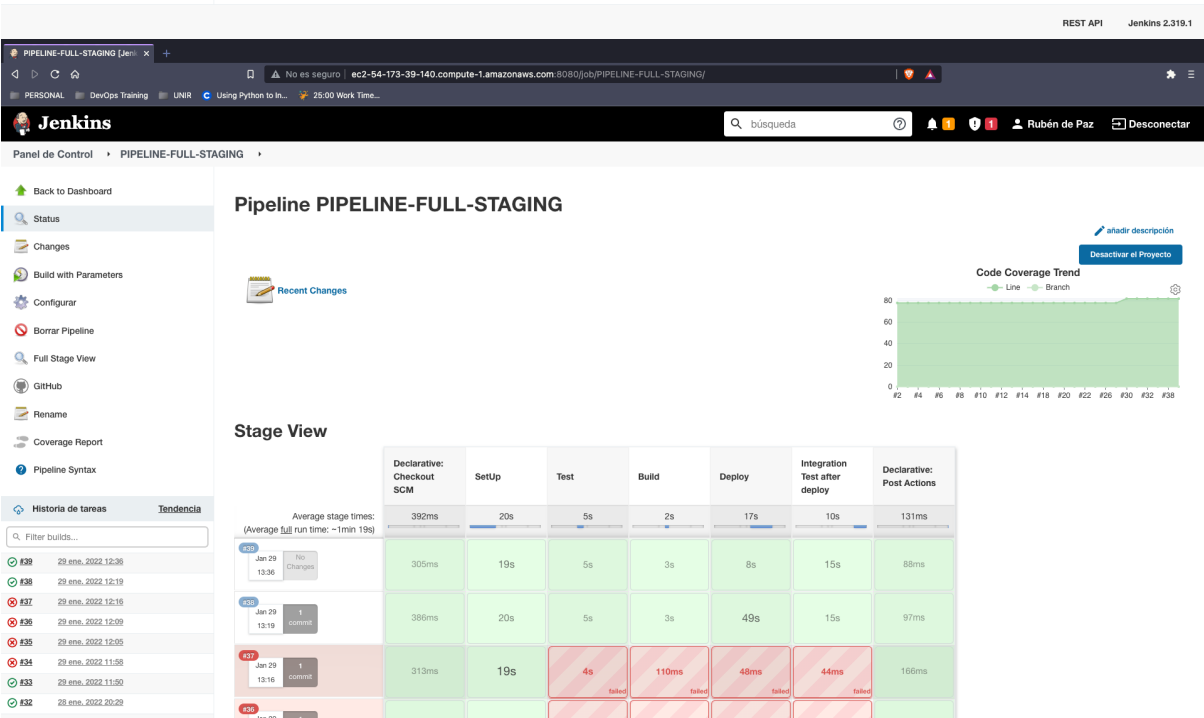
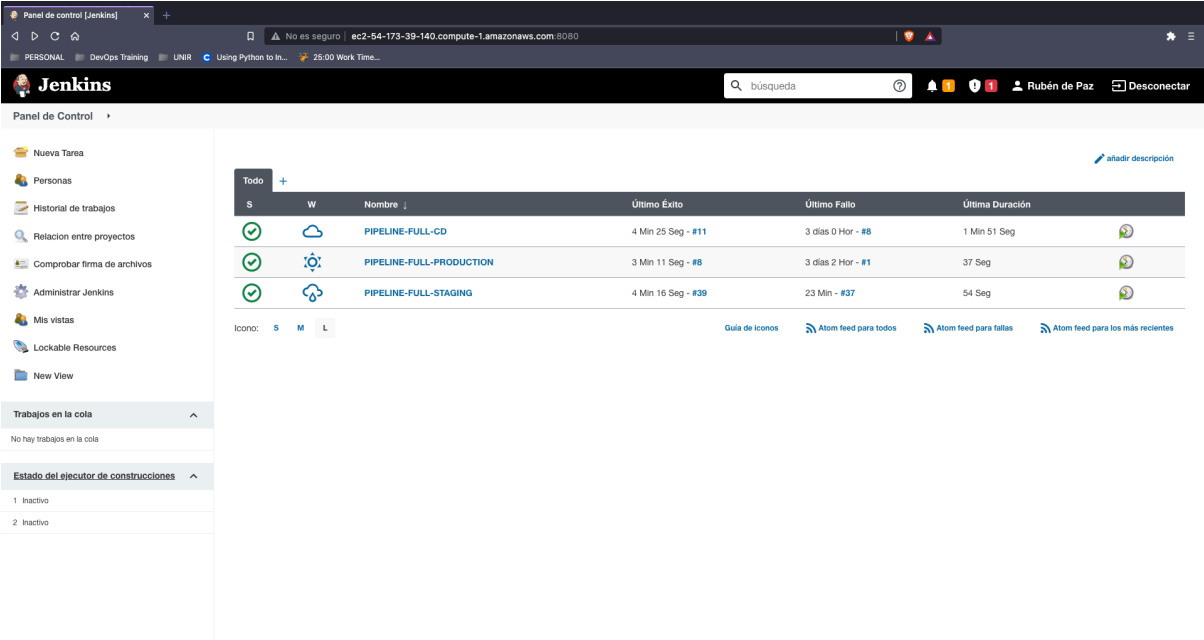


REPORT STAGING

Pantallazo ejecución correcta del PIPELINE



Salida de consola con >80% cobertura

Started by upstream project "[PIPELINE-FULL-CD](#)" build number [11](#) originally caused by:

Rubén de Paz Patiño

```
Started by user Rubén de Paz
Obtained pipelines/PIPELINE-FULL-STAGING/Jenkinsfile from git
https://github.com/rubendepaz1/todo-list-aws.git
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/PIPELINE-FULL-STAGING
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
using credential e90f70e7-3f4d-4331-b3d5-e5f36ea278c3
Cloning the remote Git repository
Cloning repository https://github.com/rubendepaz1/todo-list-aws.git
> git init /var/lib/jenkins/workspace/PIPELINE-FULL-STAGING # timeout=10
Fetching upstream changes from https://github.com/rubendepaz1/todo-list-aws.git
> git --version # timeout=10
> git --version # 'git version 2.17.1'
using GIT_ASKPASS to set credentials
> git fetch --tags --progress -- https://github.com/rubendepaz1/todo-list-aws.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/rubendepaz1/todo-list-aws.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/*
# timeout=10
Avoid second fetch
> git rev-parse refs/remotes/origin/develop^{commit} # timeout=10
Checking out Revision 8a0e01cbc47647fd5e1e982c4afe6f78352910f4
(refs/remotes/origin/develop)
> git config core.sparsecheckout # timeout=10
> git checkout -f 8a0e01cbc47647fd5e1e982c4afe6f78352910f4 # timeout=10
Commit message: "quito translate de coverage"
> git rev-list --no-walk 8a0e01cbc47647fd5e1e982c4afe6f78352910f4 #
timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (SetUp)
[Pipeline] echo
Setup Virtualenv for testing
[Pipeline] sh
+ bash pipelines/PIPELINE-FULL-STAGING/setup.sh
+ python3.7 -m venv todo-list-aws
+ source todo-list-aws/bin/activate
++ deactivate nondestructive
++ '[' -n '' ']'
++ '[' -n '' ']'
++ '[' -n /bin/bash -o -n '' ']'
++ hash -r
++ '[' -n '' ']'
++ unset VIRTUAL_ENV
++ '[' '!' nondestructive = nondestructive ']'
++ VIRTUAL_ENV=/var/lib/jenkins/workspace/PIPELINE-FULL-STAGING/todo-list-aws
++ export VIRTUAL_ENV
```

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```
++
_OLD_VIRTUAL_PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/
bin:/usr/games:/usr/local/games:/snap/bin
++ PATH=/var/lib/jenkins/workspace/PIPELINE-FULL-STAGING/todo-list-aws/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin
++ export PATH
++ '[' -n '' ']'
++ '[' -z '' ']'
++ _OLD_VIRTUAL_PS1=
++ '[' 'x(todo-list-aws)' '!=' x ']'
++ PS1='(todo-list-aws) '
++ export PS1
++ '[' -n /bin/bash -o -n '' ']'
++ hash -r
+ python -m pip install --upgrade pip
Collecting pip
  Using cached
https://files.pythonhosted.org/packages/a4/6d/6463d49a933f547439d6b5b98b46af8742cc03ae83543e4d7688c2420f8b/pip-21.3.1-py3-none-any.whl
Installing collected packages: pip
  Found existing installation: pip 9.0.1
    Uninstalling pip-9.0.1:
      Successfully uninstalled pip-9.0.1
Successfully installed pip-21.3.1
+ python -m pip install radon
Collecting radon
  Using cached radon-5.1.0-py2.py3-none-any.whl (52 kB)
Collecting future
  Using cached future-0.18.2.tar.gz (829 kB)
  Preparing metadata (setup.py): started
  Preparing metadata (setup.py): finished with status 'done'
Collecting mando<0.7,>=0.6
  Using cached mando-0.6.4-py2.py3-none-any.whl (29 kB)
Collecting colorama>=0.4.1
  Using cached colorama-0.4.4-py2.py3-none-any.whl (16 kB)
Collecting six
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Using legacy 'setup.py install' for future, since package 'wheel' is not installed.
Installing collected packages: six, mando, future, colorama, radon
  Running setup.py install for future: started
  Running setup.py install for future: finished with status 'done'
Successfully installed colorama-0.4.4 future-0.18.2 mando-0.6.4 radon-5.1.0 six-1.16.0
+ python -m pip install flake8
Collecting flake8
  Using cached flake8-4.0.1-py2.py3-none-any.whl (64 kB)
Collecting mccabe<0.7.0,>=0.6.0
  Using cached mccabe-0.6.1-py2.py3-none-any.whl (8.6 kB)
Collecting pyflakes<2.5.0,>=2.4.0
  Using cached pyflakes-2.4.0-py2.py3-none-any.whl (69 kB)
Collecting importlib-metadata<4.3
  Using cached importlib_metadata-4.2.0-py3-none-any.whl (16 kB)
Collecting pycodestyle<2.9.0,>=2.8.0
  Using cached pycodestyle-2.8.0-py2.py3-none-any.whl (42 kB)
Collecting zipp>=0.5
  Using cached zipp-3.7.0-py3-none-any.whl (5.3 kB)
Collecting typing-extensions>=3.6.4
  Using cached typing_extensions-4.0.1-py3-none-any.whl (22 kB)
```

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```
Installing collected packages: zipp, typing-extensions, pyflakes,
pycodestyle, mccabe, importlib-metadata, flake8
Successfully installed flake8-4.0.1 importlib-metadata-4.2.0 mccabe-0.6.1
pycodestyle-2.8.0 pyflakes-2.4.0 typing-extensions-4.0.1 zipp-3.7.0
+ python -m pip install flake8-polyfill
Collecting flake8-polyfill
  Using cached flake8_polyfill-1.0.2-py2.py3-none-any.whl (7.3 kB)
Requirement already satisfied: flake8 in ./todo-list-
aws/lib/python3.7/site-packages (from flake8-polyfill) (4.0.1)
Requirement already satisfied: pycodestyle<2.9.0,>=2.8.0 in ./todo-list-
aws/lib/python3.7/site-packages (from flake8->flake8-polyfill) (2.8.0)
Requirement already satisfied: mccabe<0.7.0,>=0.6.0 in ./todo-list-
aws/lib/python3.7/site-packages (from flake8->flake8-polyfill) (0.6.1)
Requirement already satisfied: importlib-metadata<4.3 in ./todo-list-
aws/lib/python3.7/site-packages (from flake8->flake8-polyfill) (4.2.0)
Requirement already satisfied: pyflakes<2.5.0,>=2.4.0 in ./todo-list-
aws/lib/python3.7/site-packages (from flake8->flake8-polyfill) (2.4.0)
Requirement already satisfied: typing-extensions>=3.6.4 in ./todo-list-
aws/lib/python3.7/site-packages (from importlib-metadata<4.3->flake8-
>flake8-polyfill) (4.0.1)
Requirement already satisfied: zipp>=0.5 in ./todo-list-
aws/lib/python3.7/site-packages (from importlib-metadata<4.3->flake8-
>flake8-polyfill) (3.7.0)
Installing collected packages: flake8-polyfill
Successfully installed flake8-polyfill-1.0.2
+ python -m pip install bandit
Collecting bandit
  Using cached bandit-1.7.2-py3-none-any.whl (113 kB)
Collecting PyYAML>=5.3.1
  Using cached PyYAML-6.0-cp37-cp37m-
manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_12_x86_64.manylinux2010_
x86_64.whl (596 kB)
Collecting stevedore>=1.20.0
  Using cached stevedore-3.5.0-py3-none-any.whl (49 kB)
Collecting GitPython>=1.0.1
  Using cached GitPython-3.1.26-py3-none-any.whl (180 kB)
Collecting gitdb<5,>=4.0.1
  Using cached gitdb-4.0.9-py3-none-any.whl (63 kB)
Requirement already satisfied: typing-extensions>=3.7.4.3 in ./todo-list-
aws/lib/python3.7/site-packages (from GitPython>=1.0.1->bandit) (4.0.1)
Collecting pbr!=2.1.0,>=2.0.0
  Using cached pbr-5.8.0-py2.py3-none-any.whl (112 kB)
Requirement already satisfied: importlib-metadata>=1.7.0 in ./todo-list-
aws/lib/python3.7/site-packages (from stevedore>=1.20.0->bandit) (4.2.0)
Collecting smmap<6,>=3.0.1
  Using cached smmap-5.0.0-py3-none-any.whl (24 kB)
Requirement already satisfied: zipp>=0.5 in ./todo-list-
aws/lib/python3.7/site-packages (from importlib-metadata>=1.7.0-
>stevedore>=1.20.0->bandit) (3.7.0)
Installing collected packages: smmap, pbr, gitdb, stevedore, PyYAML,
GitPython, bandit
Successfully installed GitPython-3.1.26 PyYAML-6.0 bandit-1.7.2 gitdb-4.0.9
pbr-5.8.0 smmap-5.0.0 stevedore-3.5.0
+ python -m pip install pytest
Collecting pytest
  Using cached pytest-6.2.5-py3-none-any.whl (280 kB)
Collecting py>=1.8.2
  Using cached py-1.11.0-py2.py3-none-any.whl (98 kB)
Collecting packaging
  Using cached packaging-21.3-py3-none-any.whl (40 kB)
Collecting pluggy<2.0,>=0.12
```

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```
Using cached pluggy-1.0.0-py2.py3-none-any.whl (13 kB)
Requirement already satisfied: importlib-metadata>=0.12 in ./todo-list-aws/lib/python3.7/site-packages (from pytest) (4.2.0)
Collecting attrs>=19.2.0
  Using cached attrs-21.4.0-py2.py3-none-any.whl (60 kB)
Collecting iniconfig
  Using cached iniconfig-1.1.1-py2.py3-none-any.whl (5.0 kB)
Collecting toml
  Using cached toml-0.10.2-py2.py3-none-any.whl (16 kB)
Requirement already satisfied: typing-extensions>=3.6.4 in ./todo-list-aws/lib/python3.7/site-packages (from importlib-metadata>=0.12->pytest) (4.0.1)
Requirement already satisfied: zipp>=0.5 in ./todo-list-aws/lib/python3.7/site-packages (from importlib-metadata>=0.12->pytest) (3.7.0)
Collecting pyparsing!=3.0.5,>=2.0.2
  Using cached pyparsing-3.0.7-py3-none-any.whl (98 kB)
Installing collected packages: pyparsing, toml, py, pluggy, packaging, iniconfig, attrs, pytest
Successfully installed attrs-21.4.0 iniconfig-1.1.1 packaging-21.3 pluggy-1.0.0 py-1.11.0 pyparsing-3.0.7 pytest-6.2.5 toml-0.10.2
+ python -m pip install boto3
Collecting boto3
  Using cached boto3-1.20.46-py3-none-any.whl (131 kB)
Collecting jmespath<1.0.0,>=0.7.1
  Using cached jmespath-0.10.0-py2.py3-none-any.whl (24 kB)
Collecting botocore<1.24.0,>=1.23.46
  Using cached botocore-1.23.46-py3-none-any.whl (8.5 MB)
Collecting s3transfer<0.6.0,>=0.5.0
  Using cached s3transfer-0.5.0-py3-none-any.whl (79 kB)
Collecting python-dateutil<3.0.0,>=2.1
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting urllib3<1.27,>=1.25.4
  Using cached urllib3-1.26.8-py2.py3-none-any.whl (138 kB)
Requirement already satisfied: six>=1.5 in ./todo-list-aws/lib/python3.7/site-packages (from python-dateutil<3.0.0,>=2.1->botocore<1.24.0,>=1.23.46->boto3) (1.16.0)
Installing collected packages: urllib3, python-dateutil, jmespath, botocore, s3transfer, boto3
Successfully installed boto3-1.20.46 botocore-1.23.46 jmespath-0.10.0 python-dateutil-2.8.2 s3transfer-0.5.0 urllib3-1.26.8
+ python -m pip install moto
Collecting moto
  Using cached moto-3.0.1-py2.py3-none-any.whl (1.5 MB)
Requirement already satisfied: importlib-metadata in ./todo-list-aws/lib/python3.7/site-packages (from moto) (4.2.0)
Collecting cryptography>=3.3.1
  Using cached cryptography-36.0.1-cp36-abi3-manylinux_2_24_x86_64.whl (3.6 MB)
Collecting pytz
  Using cached pytz-2021.3-py2.py3-none-any.whl (503 kB)
Requirement already satisfied: python-dateutil<3.0.0,>=2.1 in ./todo-list-aws/lib/python3.7/site-packages (from moto) (2.8.2)
Collecting MarkupSafe!=2.0.0a1
  Using cached MarkupSafe-2.0.1-cp37-cp37m-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_12_x86_64.manylinux2010_x86_64.whl (31 kB)
Collecting Jinja2>=2.10.1
  Using cached Jinja2-3.0.3-py3-none-any.whl (133 kB)
Requirement already satisfied: botocore>=1.12.201 in ./todo-list-aws/lib/python3.7/site-packages (from moto) (1.23.46)
```

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```
Collecting requests>=2.5
  Using cached requests-2.27.1-py2.py3-none-any.whl (63 kB)
Collecting responses>=0.9.0
  Using cached responses-0.17.0-py2.py3-none-any.whl (38 kB)
Collecting xmltodict
  Using cached xmltodict-0.12.0-py2.py3-none-any.whl (9.2 kB)
Collecting werkzeug
  Using cached Werkzeug-2.0.2-py3-none-any.whl (288 kB)
Requirement already satisfied: boto3>=1.9.201 in ./todo-list-aws/lib/python3.7/site-packages (from moto) (1.20.46)
Requirement already satisfied: jmespath<1.0.0,>=0.7.1 in ./todo-list-aws/lib/python3.7/site-packages (from boto3>=1.9.201->moto) (0.10.0)
Requirement already satisfied: s3transfer<0.6.0,>=0.5.0 in ./todo-list-aws/lib/python3.7/site-packages (from boto3>=1.9.201->moto) (0.5.0)
Requirement already satisfied: urllib3<1.27,>=1.25.4 in ./todo-list-aws/lib/python3.7/site-packages (from botocore>=1.12.201->moto) (1.26.8)
Collecting cffi>=1.12
  Using cached cffi-1.15.0-cp37-cp37m-manylinux_2_12_x86_64.manylinux2010_x86_64.whl (427 kB)
Requirement already satisfied: six>=1.5 in ./todo-list-aws/lib/python3.7/site-packages (from python-dateutil<3.0.0,>=2.1->moto) (1.16.0)
Collecting charset-normalizer~=2.0.0
  Using cached charset_normalizer-2.0.10-py3-none-any.whl (39 kB)
Collecting idna<4,>=2.5
  Using cached idna-3.3-py3-none-any.whl (61 kB)
Collecting certifi>=2017.4.17
  Using cached certifi-2021.10.8-py2.py3-none-any.whl (149 kB)
Requirement already satisfied: zipp>=0.5 in ./todo-list-aws/lib/python3.7/site-packages (from importlib-metadata->moto) (3.7.0)
Requirement already satisfied: typing-extensions>=3.6.4 in ./todo-list-aws/lib/python3.7/site-packages (from importlib-metadata->moto) (4.0.1)
Collecting pycparser
  Using cached pycparser-2.21-py2.py3-none-any.whl (118 kB)
Installing collected packages: pycparser, idna, charset-normalizer, certifi, requests, MarkupSafe, cffi, xmltodict, werkzeug, responses, pytz, Jinja2, cryptography, moto
Successfully installed Jinja2-3.0.3 MarkupSafe-2.0.1 certifi-2021.10.8 cffi-1.15.0 charset-normalizer-2.0.10 cryptography-36.0.1 idna-3.3 moto-3.0.1 pycparser-2.21 pytz-2021.3 requests-2.27.1 responses-0.17.0 werkzeug-2.0.2 xmltodict-0.12.0
+ python -m pip install mock==4.0.2
Collecting mock==4.0.2
  Using cached mock-4.0.2-py3-none-any.whl (28 kB)
Installing collected packages: mock
Successfully installed mock-4.0.2
+ python -m pip install coverage==4.5.4
Collecting coverage==4.5.4
  Using cached coverage-4.5.4-cp37-cp37m-manylinux1_x86_64.whl (205 kB)
Installing collected packages: coverage
Successfully installed coverage-4.5.4
+ pwd
/var/lib/jenkins/workspace/PIPELINE-FULL-STAGING
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] echo
Static program analysis:
[Pipeline] sh
+ bash pipelines/PIPELINE-FULL-STAGING/static_test.sh
```

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```
++ wc -l
++ radon cc src -nc
+ RAD_ERRORS=0
+ [[ 0 -ne 0 ]]
++ radon mi src -nc
++ wc -l
+ RAD_ERRORS=0
+ [[ 0 -ne 0 ]]
+ flake8 src/__init__.py src/create.py src/decimalencoder.py src/delete.py
src/get.py src/getTranslate.py src/list.py src/todoList.py src/translate.py
src/update.py
+ [[ 0 -ne 0 ]]
+ bandit src/__init__.py src/create.py src/decimalencoder.py src/delete.py
src/get.py src/getTranslate.py src/list.py src/todoList.py src/translate.py
src/update.py
[main] INFO     profile include tests: None
[main] INFO     profile exclude tests: None
[main] INFO     cli include tests: None
[main] INFO     cli exclude tests: None
[main] INFO     running on Python 3.7.5
Run started:2022-01-29 12:36:30.684319
```

Test results:

No issues identified.

Code scanned:

Total lines of code: 258
Total lines skipped (#nsec): 0

Run metrics:

Total issues (by severity):
Undefined: 0.0
Low: 0.0
Medium: 0.0
High: 0.0
Total issues (by confidence):
Undefined: 0.0
Low: 0.0
Medium: 0.0
High: 0.0

Files skipped (0):

+ [[0 -ne 0]]

[Pipeline] echo

Unit testing:

[Pipeline] sh

+ bash pipelines/PIPELINE-FULL-STAGING/unit_test.sh

++ pwd

+ export PYTHONPATH=./var/lib/jenkins/workspace/PIPELINE-FULL-STAGING

+ PYTHONPATH=./var/lib/jenkins/workspace/PIPELINE-FULL-STAGING

+ echo 'PYTHONPATH: ./var/lib/jenkins/workspace/PIPELINE-FULL-STAGING'

PYTHONPATH: ./var/lib/jenkins/workspace/PIPELINE-FULL-STAGING

+ export DYNAMODB_TABLE=todoUnitTestsTable

+ DYNAMODB_TABLE=todoUnitTestsTable

+ python test/unit/TestToDo.py

.....

Ran 11 tests in 0.838s

OK

Start: setUp

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```
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_delete_todo
Table name:todoUnitTestsTable
Response PutItem({'statusCode': 200, 'body': '{"id": "162a8232-8100-11ec-
a8b3-12540a1463c3", "text": "Aprender DevOps y Cloud en la UNIR",
"checked": false, "createdAt": "1643459791.3344047", "updatedAt":
"1643459791.3344047"}'})
Id item:162a8232-8100-11ec-a8b3-12540a1463c3
Item deleted succesfully
End: test_delete_todo
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_delete_todo_error
End: test_delete_todo_error
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_get_table_error
'ENDPOINT_OVERRIDE'
End: test_get_table_error
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_get_todo
Table name:todoUnitTestsTable
Response put_item({'statusCode': 200, 'body': '{"id": "162a8233-8100-11ec-
a8b3-12540a1463c3", "text": "Aprender DevOps y Cloud en la UNIR",
"checked": false, "createdAt": "1643459791.541783", "updatedAt":
"1643459791.541783"}'})
Id item:162a8233-8100-11ec-a8b3-12540a1463c3
Result getItem({'Item': {'id': '162a8233-8100-11ec-a8b3-12540a1463c3',
'text': 'Aprender DevOps y Cloud en la UNIR', 'checked': False,
'createdAt': '1643459791.541783', 'updatedAt': '1643459791.541783'},
'ResponseMetadata': {'RequestId':
'PP4INE8858G5PJDS1L1F9AMGELY29S4TAX5YWM12X1XIZFMZD912', 'HTTPStatusCode':
200, 'HTTPHeaders': {'server': 'amazon.com', 'x-amzn-requestid':
'PP4INE8858G5PJDS1L1F9AMGELY29S4TAX5YWM12X1XIZFMZD912', 'x-amz-crc32':
'1295694817'}, 'RetryAttempts': 0}}})
```


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```
Response Get: {'id': '162a8233-8100-11ec-a8b3-12540a1463c3', 'text':
'Aprender DevOps y Cloud en la UNIR', 'checked': False, 'createdAt':
'1643459791.541783', 'updatedAt': '1643459791.541783'}
End: test_get_todo
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_list_todo
Table name:todoUnitTestsTable
Response GetItems [{'id': '162a8234-8100-11ec-a8b3-12540a1463c3', 'text':
'Aprender DevOps y Cloud en la UNIR', 'checked': False, 'createdAt':
'1643459791.666468', 'updatedAt': '1643459791.666468'}]
End: test_list_todo
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_put_todo
Table name:todoUnitTestsTable
Response put_item: {'statusCode': 200, 'body': '{"id": "162a8235-8100-11ec-
a8b3-12540a1463c3", "text": "Aprender DevOps y Cloud en la UNIR",
"checked": false, "createdAt": "1643459791.7275782", "updatedAt":
"1643459791.7275782"}'}
End: test_put_todo
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_put_todo_error
Table name:todoUnitTestsTable
Table name:todoUnitTestsTable
End: test_put_todo_error
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_table_exists
Table name:todoUnitTestsTable
End: test_table_exists
-----
```

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```
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_update_item_error
One or more parameter values were invalid: Type mismatch for key id
expected: S actual: N
End: test_update_item_error
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_update_todo
Table name:todoUnitTestsTable
Response PutItem{'statusCode': 200, 'body': '{"id": "162a8238-8100-11ec-
a8b3-12540a1463c3", "text": "Aprender DevOps y Cloud en la UNIR",
"checked": false, "createdAt": "1643459791.9553063", "updatedAt":
"1643459791.9553063"}'}
Id item:162a8238-8100-11ec-a8b3-12540a1463c3
Result Update Item:{'id': '162a8238-8100-11ec-a8b3-12540a1463c3', 'text':
'Aprender más cosas que DevOps y Cloud en la UNIR', 'checked': 'false',
'createdAt': '1643459791.9553063', 'updatedAt': Decimal('1643459791959')}
End: test_update_todo
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: atest_update_todo_error
Table name:todoUnitTestsTable
Response PutItem{'statusCode': 200, 'body': '{"id": "162a8239-8100-11ec-
a8b3-12540a1463c3", "text": "Aprender DevOps y Cloud en la UNIR",
"checked": false, "createdAt": "1643459792.0918188", "updatedAt":
"1643459792.0918188"}'}
End: atest_update_todo_error
-----
Start: tearDown
Table deleted succesfully
End: tearDown
+ pip show coverage
Name: coverage
Version: 4.5.4
Summary: Code coverage measurement for Python
Home-page: https://github.com/nedbat/coveragepy
Author: Ned Batchelder and 100 others
Author-email: ned@nedbatchelder.com
License: Apache 2.0
```

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Location: /var/lib/jenkins/workspace/PIPELINE-FULL-STAGING/todo-list-aws/lib/python3.7/site-packages

Requires:

Required-by:

+ coverage run --include=src/todoList.py test/unit/TestToDo.py

.....

Ran 11 tests in 0.993s

OK

Start: setUp

Creating Table with name:todoUnitTestsTable

End: setUp

Start: test_delete_todo

Table name:todoUnitTestsTable

Response PutItem{'statusCode': 200, 'body': '{"id": "1744b778-8100-11ec-a8b3-12540a1463c3", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1643459793.1936822", "updatedAt": "1643459793.1936822"}'}

Id item:1744b778-8100-11ec-a8b3-12540a1463c3

Item deleted succesfully

End: test_delete_todo

Start: tearDown

Table deleted succesfully

End: tearDown

Start: setUp

Creating Table with name:todoUnitTestsTable

End: setUp

Start: test_delete_todo_error

End: test_delete_todo_error

Start: tearDown

Table deleted succesfully

End: tearDown

Start: setUp

Creating Table with name:todoUnitTestsTable

End: setUp

Start: test_get_table_error

'ENDPOINT_OVERRIDE'

End: test_get_table_error

Start: tearDown

Table deleted succesfully

End: tearDown

Start: setUp

Creating Table with name:todoUnitTestsTable

End: setUp

Start: test_get_todo

Table name:todoUnitTestsTable

Response put_item:{'statusCode': 200, 'body': '{"id": "1744b779-8100-11ec-a8b3-12540a1463c3", "text": "Aprender DevOps y Cloud en la UNIR",

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```
"checked": false, "createdAt": "1643459793.4283502", "updatedAt":
"1643459793.4283502"}'}
Id item:1744b779-8100-11ec-a8b3-12540a1463c3
Result getItem: {'Item': {'id': '1744b779-8100-11ec-a8b3-12540a1463c3',
'text': 'Aprender DevOps y Cloud en la UNIR', 'checked': False,
'createdAt': '1643459793.4283502', 'updatedAt': '1643459793.4283502'},
'ResponseMetadata': {'RequestId':
'UPF0GP6FZWMBJZ57OZRLM3Y8LI6O0O64LZ7ZRTKJU5KDJNT0MIFT', 'HTTPStatusCode':
200, 'HTTPHeaders': {'server': 'amazon.com', 'x-amzn-requestid':
'UPF0GP6FZWMBJZ57OZRLM3Y8LI6O0O64LZ7ZRTKJU5KDJNT0MIFT', 'x-amz-crc32':
'3469067687'}, 'RetryAttempts': 0}}
Response Get: {'id': '1744b779-8100-11ec-a8b3-12540a1463c3', 'text':
'Aprender DevOps y Cloud en la UNIR', 'checked': False, 'createdAt':
'1643459793.4283502', 'updatedAt': '1643459793.4283502'}
End: test_get_todo
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_list_todo
Table name:todoUnitTestsTable
Response GetItems[{'id': '1744b77a-8100-11ec-a8b3-12540a1463c3', 'text':
'Aprender DevOps y Cloud en la UNIR', 'checked': False, 'createdAt':
'1643459793.5719726', 'updatedAt': '1643459793.5719726'}]
End: test_list_todo
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_put_todo
Table name:todoUnitTestsTable
Response put_item: {'statusCode': 200, 'body': '{"id": "1744b77b-8100-11ec-
a8b3-12540a1463c3", "text": "Aprender DevOps y Cloud en la UNIR",
"checked": false, "createdAt": "1643459793.644345", "updatedAt":
"1643459793.644345"}'}
End: test_put_todo
-----
Start: tearDown
Table deleted succesfully
End: tearDown
-----
Start: setUp
Creating Table with name:todoUnitTestsTable
End: setUp
-----
Start: test_put_todo_error
Table name:todoUnitTestsTable
Table name:todoUnitTestsTable
End: test_put_todo_error
-----
Start: tearDown
```

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Table deleted succesfully

End: tearDown

Start: setUp

Creating Table with name:todoUnitTestsTable

End: setUp

Start: test_table_exists

Table name:todoUnitTestsTable

End: test_table_exists

Start: tearDown

Table deleted succesfully

End: tearDown

Start: setUp

Creating Table with name:todoUnitTestsTable

End: setUp

Start: test_update_item_error

One or more parameter values were invalid: Type mismatch for key id
expected: S actual: N

End: test_update_item_error

Start: tearDown

Table deleted succesfully

End: tearDown

Start: setUp

Creating Table with name:todoUnitTestsTable

End: setUp

Start: test_update_todo

Table name:todoUnitTestsTable

Response PutItem{'statusCode': 200, 'body': '{"id": "1744b77e-8100-11ec-a8b3-12540a1463c3", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1643459794.001229", "updatedAt": "1643459794.001229"}'}

Id item:1744b77e-8100-11ec-a8b3-12540a1463c3

Result Update Item:{'id': '1744b77e-8100-11ec-a8b3-12540a1463c3', 'text': 'Aprender más cosas que DevOps y Cloud en la UNIR', 'checked': 'false', 'createdAt': '1643459794.001229', 'updatedAt': Decimal('1643459794005')}

End: test_update_todo

Start: tearDown

Table deleted succesfully

End: tearDown

Start: setUp

Creating Table with name:todoUnitTestsTable

End: setUp

Start: atest_update_todo_error

Table name:todoUnitTestsTable

Response PutItem{'statusCode': 200, 'body': '{"id": "1744b77f-8100-11ec-a8b3-12540a1463c3", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1643459794.0812666", "updatedAt": "1643459794.0812666"}'}

End: atest_update_todo_error

Start: tearDown

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Table deleted succesfully

End: tearDown

+ coverage report -m

Name	Stmts	Miss	Cover	Missing
src/todoList.py	68	12	82%	15-21, 38-39, 73-74, 118-119, 151

+ coverage xml

+ coverage html

Post stage

[Pipeline] script

[Pipeline] {

[Pipeline] publishCoverage

Publishing Coverage report....

A total of 1 reports were found

Report coverage diff: 0.0%. Add to CoverageResult.

Group coverage diff: 0.0%. Add to CoverageResult.

Package coverage diff: 0.0%. Add to CoverageResult.

File coverage diff: 0.0%. Add to CoverageResult.

Class coverage diff: 0.0%. Add to CoverageResult.

Line coverage diff: 0.0%. Add to CoverageResult.

[Coverage] Computing coverage delta report

[Coverage] Reference build recorder is not configured

[Coverage] -> No reference build defined, falling back to previous build

[Coverage] -> Found reference result

'io.jenkins.plugins.coverage.CoverageAction@2b516676'

[Checks API] No suitable checks publisher found.

[Pipeline] }

[Pipeline] // script

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (Build)

[Pipeline] echo

Package sam application:

[Pipeline] sh

+ bash pipelines/common-steps/build.sh

+ sam validate --region us-east-1

2022-01-29 12:36:35 Loading policies from IAM...

2022-01-29 12:36:36 Finished loading policies from IAM.

/var/lib/jenkins/workspace/PIPELINE-FULL-STAGING/template.yaml is a valid SAM Template

+ sam build

Building codeuri: /var/lib/jenkins/workspace/PIPELINE-FULL-STAGING/src

runtime: python3.7 metadata: {} architecture: x86_64 functions:

['CreateTodoFunction', 'ListTodosFunction', 'GetTodoFunction', 'GetTranslateTodoFunction', 'UpdateTodoFunction', 'DeleteTodoFunction']

Running PythonPipBuilder:ResolveDependencies

Running PythonPipBuilder:CopySource

Build Succeeded

Built Artifacts : .aws-sam/build

Built Template : .aws-sam/build/template.yaml

Commands you can use next

=====

[*] Invoke Function: sam local invoke

[*] Deploy: sam deploy --guided

[Pipeline] }

[Pipeline] // stage

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```
[Pipeline] stage
[Pipeline] { (Deploy)
[Pipeline] echo
Initiating Deployment
[Pipeline] sh
+ bash pipelines/common-steps/deploy.sh
+ du -hs CHANGELOG.md README.md coverage.xml htmlcov localEnvironment.json
pipelines pytest.ini samconfig.toml src template.yaml test todo-list-aws
+ sort -h
4.0K    CHANGELOG.md
4.0K    coverage.xml
4.0K    localEnvironment.json
4.0K    pytest.ini
4.0K    samconfig.toml
8.0K    README.md
8.0K    template.yaml
32K     test
56K     src
60K     pipelines
216K    htmlcov
150M    todo-list-aws
+ sam deploy template.yaml --config-env staging --no-confirm-changeset --
force-upload --no-fail-on-empty-changeset --no-progressbar
```

```
    Deploying with following values
    =====
    Stack name                : todo-list-aws-staging
    Region                    : us-east-1
    Confirm changeset         : False
    Deployment s3 bucket      : aws-sam-cli-managed-default-
samclisourcebucket-lpr7vdzmpimqo
    Capabilities               : ["CAPABILITY_IAM"]
    Parameter overrides        : {"Stage": "staging"}
    Signing Profiles           : {}
```

```
Initiating deployment
=====
```

```
Waiting for changeset to be created..
No changes to deploy. Stack todo-list-aws-staging is up to date
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Integration Test after deploy)
[Pipeline] script
[Pipeline] {
[Pipeline] sh
+ aws cloudformation describe-stacks --stack-name todo-list-aws-staging --
query Stacks[0].Outputs[?OutputKey==`BaseUrlApi`].OutputValue --region us-
east-1 --output text
[Pipeline] echo
https://rp0spexfzf.execute-api.us-east-1.amazonaws.com/Prod

[Pipeline] echo
Initiating Integration Tests
[Pipeline] sh
+ bash pipelines/common-steps/integration.sh https://rp0spexfzf.execute-api.us-east-1.amazonaws.com/Prod
+ export BASE_URL=https://rp0spexfzf.execute-api.us-east-1.amazonaws.com/Prod
+ BASE_URL=https://rp0spexfzf.execute-api.us-east-1.amazonaws.com/Prod
```

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```
+ pytest -s test/integration/todoApiTest.py
===== test session starts
=====
platform linux -- Python 3.7.5, pytest-6.2.5, py-1.11.0, pluggy-1.0.0
rootdir: /var/lib/jenkins/workspace/PIPELINE-FULL-STAGING, configfile:
pytest.ini
collected 5 items

test/integration/todoApiTest.py -----
Starting - integration test Add TODO
Response Add Todo: {"id": "224c8c68-8100-11ec-ac67-ee5af95e5aa0", "text":
"Integration text example", "checked": false, "createdAt":
"1643459811.5649395", "updatedAt": "1643459811.5649395"}
ID todo:224c8c68-8100-11ec-ac67-ee5af95e5aa0
End - integration test Add TODO
.-----
Starting - integration test Delete TODO
Response Add todo: {"id": "23a58236-8100-11ec-ac67-ee5af95e5aa0", "text":
"Integration text example - Initial", "checked": false, "createdAt":
"1643459813.9673522", "updatedAt": "1643459813.9673522"}
ID todo:23a58236-8100-11ec-ac67-ee5af95e5aa0
Response Delete Todo:<Response [200]>
Response Get Todo https://rp0spexfzf.execute-api.us-east-1.amazonaws.com/Prod/todos/23a58236-8100-11ec-ac67-ee5af95e5aa0: <Response
[404]>
End - integration test Delete TODO
.-----
Starting - integration test Get TODO
Response Add Todo: {'statusCode': 200, 'body': '{"id": "253b1016-8100-11ec-
ac67-ee5af95e5aa0", "text": "Integration text example - GET", "checked":
false, "createdAt": "1643459816.6252112", "updatedAt":
"1643459816.6252112"}'}
ID todo:253b1016-8100-11ec-ac67-ee5af95e5aa0
Response Get Todo: {'checked': False, 'createdAt': '1643459816.6252112',
'text': 'Integration text example - GET', 'id': '253b1016-8100-11ec-ac67-
ee5af95e5aa0', 'updatedAt': '1643459816.6252112'}
End - integration test Get TODO
.-----
Starting - integration test List TODO
Response Add Todo: {'statusCode': 200, 'body': '{"id": "25be5296-8100-11ec-
ac67-ee5af95e5aa0", "text": "Integration text example", "checked": false,
"createdAt": "1643459817.485425", "updatedAt": "1643459817.485425"}'}
ID todo:25be5296-8100-11ec-ac67-ee5af95e5aa0
Response List Todo:[{'checked': False, 'createdAt': '1643137975.533746',
'text': 'Integration text example', 'id': 'ccfdcd20-7e12-11ec-92e9-
32ab6a16c05b', 'updatedAt': '1643137975.533746'}, {'checked': False,
'createdAt': '1643199745.8191087', 'text': 'Integration text example',
'id': '9ef8f874-7ea2-11ec-9993-968bb0dfe874', 'updatedAt':
'1643199745.8191087'}, {'checked': False, 'createdAt': '1643459817.485425',
'text': 'Integration text example', 'id': '25be5296-8100-11ec-ac67-
ee5af95e5aa0', 'updatedAt': '1643459817.485425'}, {'checked': False,
'createdAt': '1643197641.1851392', 'text': 'Integration text example',
'id': 'b87db0aa-7e9d-11ec-89af-eaaf5c5cdca5', 'updatedAt':
'1643197641.1851392'}, {'checked': False, 'createdAt':
'1643306835.5754712', 'text': 'Integration text example', 'id': 'f56b6116-
7f9b-11ec-a681-be260f9a606e', 'updatedAt': '1643306835.5754712'},
{'checked': False, 'createdAt': '1643302576.8037977', 'text': 'Integration
text example', 'id': '0b040578-7f92-11ec-92ab-7efcb2cddee8', 'updatedAt':
'1643302576.8037977'}, {'checked': False, 'createdAt':
'1643304396.9376452', 'text': 'Integration text example', 'id': '47e0c70c-
7f96-11ec-ac47-4a4445ac7e24', 'updatedAt': '1643304396.9376452'},
```


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```
{'checked': False, 'createdAt': '1643304883.5670085', 'text': 'Integration
text example', 'id': '69ee870c-7f97-11ec-8215-d60513ddcb0f', 'updatedAt':
'1643304883.5670085'}, {'checked': False, 'createdAt':
'1643195733.6015155', 'text': 'Integration text example', 'id': '477b8778-
7e99-11ec-8a13-b2dac3695a43', 'updatedAt': '1643195733.6015155'},
{'checked': False, 'createdAt': '1643400911.367852', 'text': 'Integration
text example', 'id': 'fef618bc-8076-11ec-8cd8-ca8c615e4c61', 'updatedAt':
'1643400911.367852'}, {'checked': False, 'createdAt': '1643401809.2088592',
'text': 'Integration text example', 'id': '161dc3d0-8079-11ec-a120-
badc207b6af3', 'updatedAt': '1643401809.2088592'}, {'checked': False,
'createdAt': '1643196875.9923928', 'text': 'Integration text example',
'id': 'f0696934-7e9b-11ec-b4fc-0a4b2dc79clf', 'updatedAt':
'1643196875.9923928'}, {'checked': False, 'createdAt':
'1643401288.5486927', 'text': 'Integration text example', 'id': 'dfc753f6-
8077-11ec-a041-eed29c4430bf', 'updatedAt': '1643401288.5486927'},
{'checked': False, 'createdAt': '1643458836.8608212', 'text': 'Integration
text example', 'id': 'dd477e68-80fd-11ec-8a91-1a927a536767', 'updatedAt':
'1643458836.8608212'}, {'checked': False, 'createdAt':
'1643197200.8936045', 'text': 'Integration text example', 'id': 'b20e88da-
7e9c-11ec-b4fc-0a4b2dc79clf', 'updatedAt': '1643197200.8936045'},
{'checked': False, 'createdAt': '1643304102.3148327', 'text': 'Integration
text example', 'id': '9847b9cc-7f95-11ec-8cfb-5ad750b423ff', 'updatedAt':
'1643304102.3148327'}, {'checked': False, 'createdAt': '1643307962.04867',
'text': 'Integration text example', 'id': '94d98c44-7f9e-11ec-98cf-
3a75b09e277c', 'updatedAt': '1643307962.04867'}, {'checked': False,
'createdAt': '1643302136.2539496', 'text': 'Integration text example',
'id': '0467d204-7f91-11ec-a566-ca76a691e701', 'updatedAt':
'1643302136.2539496'}, {'checked': False, 'createdAt': '1643457081.394565',
'text': 'Integration text example', 'id': 'c6e7fd4a-80f9-11ec-809d-
ee67fc5e488a', 'updatedAt': '1643457081.394565'}, {'checked': False,
'createdAt': '1643199136.4446816', 'text': 'Integration text example',
'id': '33bc30a4-7ea1-11ec-9721-9ed07867a8fa', 'updatedAt':
'1643199136.4446816'}, {'checked': False, 'createdAt':
'1643303746.0227408', 'text': 'Integration text example', 'id': 'c3e70bc4-
7f94-11ec-8483-4654eb933bfa', 'updatedAt': '1643303746.0227408'},
{'checked': False, 'createdAt': '1643198574.4520679', 'text': 'Integration
text example', 'id': 'e4c2ec1e-7e9f-11ec-ae7d-5e2eb4e6ac84', 'updatedAt':
'1643198574.4520679'}, {'checked': False, 'createdAt': '1643195233.331871',
'text': 'Integration text example', 'id': '1d551492-7e98-11ec-8ce9-
32177563a049', 'updatedAt': '1643195233.331871'}]
End - integration test List TODO
```

```
.-----
Starting - integration test Update TODO
Response Add todo: {"id": "272c9bce-8100-11ec-ac67-ee5af95e5aa0", "text":
"Integration text example - Initial", "checked": false, "createdAt":
"1643459819.8859055", "updatedAt": "1643459819.8859055"}
ID todo:272c9bce-8100-11ec-ac67-ee5af95e5aa0
Response Update todo: {'checked': 'true', 'createdAt':
'1643459819.8859055', 'text': 'Integration text example - Modified', 'id':
'272c9bce-8100-11ec-ac67-ee5af95e5aa0', 'updatedAt': 1643459822103}
Response Get Todo: {'checked': 'true', 'createdAt': '1643459819.8859055',
'text': 'Integration text example - Modified', 'id': '272c9bce-8100-11ec-
ac67-ee5af95e5aa0', 'updatedAt': 1643459822103}
End - integration test Update TODO
.
```

```
===== 5 passed in 13.44s
=====
```

```
[Pipeline] }
[Pipeline] // script
[Pipeline] }
```

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```
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] echo
Clean env: delete dir
[Pipeline] cleanWs
[WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```