**Log Pipeline Staging**

| **Started by user** [**Edinaldo**](http://3.83.106.117:8080/user/leimiged)  **Obtained pipelines/PIPELINE-FULL-STAGING/Jenkinsfile from git git@github.com:leimiged/todo-list-aws.git**  **[Pipeline] Start of Pipeline**  **[Pipeline] node**  **Running on** [**Jenkins**](http://3.83.106.117:8080/computer/(built-in)/) **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 3acd5903-2448-471f-b438-0d1850993de4**  **Cloning the remote Git repository**  **Cloning repository git@github.com:leimiged/todo-list-aws.git**  **> git init /var/lib/jenkins/workspace/PIPELINE-FULL-STAGING # timeout=10**  **Fetching upstream changes from git@github.com:leimiged/todo-list-aws.git**  **> git --version # timeout=10**  **> git --version # 'git version 2.17.1'**  **using GIT\_SSH to set credentials github**  **> git fetch --tags --progress -- git@github.com:leimiged/todo-list-aws.git +refs/heads/\*:refs/remotes/origin/\* # timeout=10**  **> git config remote.origin.url git@github.com:leimiged/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 2b0d09b9e226b17515902d1c51f84c72c9d0699d (refs/remotes/origin/develop)**  **> git config core.sparsecheckout # timeout=10**  **> git checkout -f 2b0d09b9e226b17515902d1c51f84c72c9d0699d # timeout=10**  **Commit message: "configuracion de los S3"**  **First time build. Skipping changelog.**  **[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**  **++ \_OLD\_VIRTUAL\_PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/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:/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**  **Downloading** [**https://files.pythonhosted.org/packages/96/2f/caec18213f6a67852f6997fb0673ae08d2e93d1b81573edb93ba4ef06970/pip-22.1.2-py3-none-any.whl**](https://files.pythonhosted.org/packages/96/2f/caec18213f6a67852f6997fb0673ae08d2e93d1b81573edb93ba4ef06970/pip-22.1.2-py3-none-any.whl) **(2.1MB)**  **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-22.1.2**  **+ python -m pip install radon**  **Collecting radon**  **Downloading radon-5.1.0-py2.py3-none-any.whl (52 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 52.1/52.1 kB 8.2 MB/s eta 0:00:00**  **Collecting colorama>=0.4.1**  **Downloading colorama-0.4.4-py2.py3-none-any.whl (16 kB)**  **Collecting mando<0.7,>=0.6**  **Downloading mando-0.6.4-py2.py3-none-any.whl (29 kB)**  **Collecting future**  **Downloading future-0.18.2.tar.gz (829 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 829.2/829.2 kB 41.4 MB/s eta 0:00:00**  **Preparing metadata (setup.py): started**  **Preparing metadata (setup.py): finished with status 'done'**  **Collecting six**  **Downloading 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, future, colorama, mando, 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**  **Downloading flake8-4.0.1-py2.py3-none-any.whl (64 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 64.1/64.1 kB 10.3 MB/s eta 0:00:00**  **Collecting importlib-metadata<4.3**  **Downloading importlib\_metadata-4.2.0-py3-none-any.whl (16 kB)**  **Collecting pycodestyle<2.9.0,>=2.8.0**  **Downloading pycodestyle-2.8.0-py2.py3-none-any.whl (42 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 42.1/42.1 kB 7.2 MB/s eta 0:00:00**  **Collecting pyflakes<2.5.0,>=2.4.0**  **Downloading pyflakes-2.4.0-py2.py3-none-any.whl (69 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 69.7/69.7 kB 12.1 MB/s eta 0:00:00**  **Collecting mccabe<0.7.0,>=0.6.0**  **Downloading mccabe-0.6.1-py2.py3-none-any.whl (8.6 kB)**  **Collecting typing-extensions>=3.6.4**  **Downloading typing\_extensions-4.2.0-py3-none-any.whl (24 kB)**  **Collecting zipp>=0.5**  **Downloading zipp-3.8.0-py3-none-any.whl (5.4 kB)**  **Installing collected packages: mccabe, zipp, typing-extensions, pyflakes, pycodestyle, 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-4.2.0 zipp-3.8.0**  **+ python -m pip install flake8-polyfill**  **Collecting flake8-polyfill**  **Downloading 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: 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: 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: 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: zipp>=0.5 in ./todo-list-aws/lib/python3.7/site-packages (from importlib-metadata<4.3->flake8->flake8-polyfill) (3.8.0)**  **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) (4.2.0)**  **Installing collected packages: flake8-polyfill**  **Successfully installed flake8-polyfill-1.0.2**  **+ python -m pip install bandit**  **Collecting bandit**  **Downloading bandit-1.7.4-py3-none-any.whl (118 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 118.3/118.3 kB 15.8 MB/s eta 0:00:00**  **Collecting GitPython>=1.0.1**  **Downloading GitPython-3.1.27-py3-none-any.whl (181 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 181.2/181.2 kB 31.9 MB/s eta 0:00:00**  **Collecting stevedore>=1.20.0**  **Downloading stevedore-3.5.0-py3-none-any.whl (49 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 49.7/49.7 kB 9.1 MB/s eta 0:00:00**  **Collecting PyYAML>=5.3.1**  **Downloading PyYAML-6.0-cp37-cp37m-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl (596 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 596.3/596.3 kB 20.5 MB/s eta 0:00:00**  **Requirement already satisfied: typing-extensions>=3.7.4.3 in ./todo-list-aws/lib/python3.7/site-packages (from GitPython>=1.0.1->bandit) (4.2.0)**  **Collecting gitdb<5,>=4.0.1**  **Downloading gitdb-4.0.9-py3-none-any.whl (63 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 63.1/63.1 kB 12.3 MB/s eta 0:00:00**  **Collecting pbr!=2.1.0,>=2.0.0**  **Downloading pbr-5.9.0-py2.py3-none-any.whl (112 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 112.3/112.3 kB 21.0 MB/s eta 0:00:00**  **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**  **Downloading 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) (3.8.0)**  **Installing collected packages: smmap, PyYAML, pbr, stevedore, gitdb, GitPython, bandit**  **Successfully installed GitPython-3.1.27 PyYAML-6.0 bandit-1.7.4 gitdb-4.0.9 pbr-5.9.0 smmap-5.0.0 stevedore-3.5.0**  **+ python -m pip install pytest**  **Collecting pytest**  **Downloading pytest-7.1.2-py3-none-any.whl (297 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 297.0/297.0 kB 31.4 MB/s eta 0:00:00**  **Collecting py>=1.8.2**  **Downloading py-1.11.0-py2.py3-none-any.whl (98 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 98.7/98.7 kB 20.1 MB/s eta 0:00:00**  **Collecting tomli>=1.0.0**  **Downloading tomli-2.0.1-py3-none-any.whl (12 kB)**  **Collecting pluggy<2.0,>=0.12**  **Downloading pluggy-1.0.0-py2.py3-none-any.whl (13 kB)**  **Collecting packaging**  **Downloading packaging-21.3-py3-none-any.whl (40 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 40.8/40.8 kB 6.9 MB/s eta 0:00:00**  **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**  **Downloading attrs-21.4.0-py2.py3-none-any.whl (60 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 60.6/60.6 kB 13.1 MB/s eta 0:00:00**  **Collecting iniconfig**  **Downloading iniconfig-1.1.1-py2.py3-none-any.whl (5.0 kB)**  **Requirement already satisfied: typing-extensions>=3.6.4 in ./todo-list-aws/lib/python3.7/site-packages (from importlib-metadata>=0.12->pytest) (4.2.0)**  **Requirement already satisfied: zipp>=0.5 in ./todo-list-aws/lib/python3.7/site-packages (from importlib-metadata>=0.12->pytest) (3.8.0)**  **Collecting pyparsing!=3.0.5,>=2.0.2**  **Downloading pyparsing-3.0.9-py3-none-any.whl (98 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 98.3/98.3 kB 20.5 MB/s eta 0:00:00**  **Installing collected packages: iniconfig, tomli, pyparsing, py, attrs, pluggy, packaging, pytest**  **Successfully installed attrs-21.4.0 iniconfig-1.1.1 packaging-21.3 pluggy-1.0.0 py-1.11.0 pyparsing-3.0.9 pytest-7.1.2 tomli-2.0.1**  **+ python -m pip install boto3**  **Collecting boto3**  **Downloading boto3-1.24.3-py3-none-any.whl (132 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 132.5/132.5 kB 16.7 MB/s eta 0:00:00**  **Collecting botocore<1.28.0,>=1.27.3**  **Downloading botocore-1.27.3-py3-none-any.whl (8.9 MB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 8.9/8.9 MB 76.9 MB/s eta 0:00:00**  **Collecting jmespath<2.0.0,>=0.7.1**  **Downloading jmespath-1.0.0-py3-none-any.whl (23 kB)**  **Collecting s3transfer<0.7.0,>=0.6.0**  **Downloading s3transfer-0.6.0-py3-none-any.whl (79 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 79.6/79.6 kB 15.7 MB/s eta 0:00:00**  **Collecting python-dateutil<3.0.0,>=2.1**  **Downloading python\_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 247.7/247.7 kB 36.6 MB/s eta 0:00:00**  **Collecting urllib3<1.27,>=1.25.4**  **Downloading urllib3-1.26.9-py2.py3-none-any.whl (138 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 139.0/139.0 kB 24.2 MB/s eta 0:00:00**  **Requirement already satisfied: six>=1.5 in ./todo-list-aws/lib/python3.7/site-packages (from python-dateutil<3.0.0,>=2.1->botocore<1.28.0,>=1.27.3->boto3) (1.16.0)**  **Installing collected packages: urllib3, python-dateutil, jmespath, botocore, s3transfer, boto3**  **Successfully installed boto3-1.24.3 botocore-1.27.3 jmespath-1.0.0 python-dateutil-2.8.2 s3transfer-0.6.0 urllib3-1.26.9**  **+ python -m pip install moto**  **Collecting moto**  **Downloading moto-3.1.12-py3-none-any.whl (1.8 MB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 1.8/1.8 MB 44.0 MB/s eta 0:00:00**  **Collecting MarkupSafe!=2.0.0a1**  **Downloading MarkupSafe-2.1.1-cp37-cp37m-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (25 kB)**  **Collecting responses>=0.9.0**  **Downloading responses-0.21.0-py3-none-any.whl (45 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 46.0/46.0 kB 9.5 MB/s eta 0:00:00**  **Collecting pytz**  **Downloading pytz-2022.1-py2.py3-none-any.whl (503 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 503.5/503.5 kB 31.2 MB/s eta 0:00:00**  **Requirement already satisfied: importlib-metadata in ./todo-list-aws/lib/python3.7/site-packages (from moto) (4.2.0)**  **Requirement already satisfied: boto3>=1.9.201 in ./todo-list-aws/lib/python3.7/site-packages (from moto) (1.24.3)**  **Collecting cryptography>=3.3.1**  **Downloading cryptography-37.0.2-cp36-abi3-manylinux\_2\_24\_x86\_64.whl (4.0 MB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 4.0/4.0 MB 74.0 MB/s eta 0:00:00**  **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 werkzeug>=0.5**  **Downloading Werkzeug-2.1.2-py3-none-any.whl (224 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 224.9/224.9 kB 37.9 MB/s eta 0:00:00**  **Collecting Jinja2>=2.10.1**  **Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 133.1/133.1 kB 25.9 MB/s eta 0:00:00**  **Collecting xmltodict**  **Downloading xmltodict-0.13.0-py2.py3-none-any.whl (10.0 kB)**  **Requirement already satisfied: botocore>=1.12.201 in ./todo-list-aws/lib/python3.7/site-packages (from moto) (1.27.3)**  **Collecting requests>=2.5**  **Downloading requests-2.27.1-py2.py3-none-any.whl (63 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 63.1/63.1 kB 12.5 MB/s eta 0:00:00**  **Requirement already satisfied: s3transfer<0.7.0,>=0.6.0 in ./todo-list-aws/lib/python3.7/site-packages (from boto3>=1.9.201->moto) (0.6.0)**  **Requirement already satisfied: jmespath<2.0.0,>=0.7.1 in ./todo-list-aws/lib/python3.7/site-packages (from boto3>=1.9.201->moto) (1.0.0)**  **Requirement already satisfied: urllib3<1.27,>=1.25.4 in ./todo-list-aws/lib/python3.7/site-packages (from botocore>=1.12.201->moto) (1.26.9)**  **Collecting cffi>=1.12**  **Downloading cffi-1.15.0-cp37-cp37m-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl (427 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 427.1/427.1 kB 53.7 MB/s eta 0:00:00**  **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 idna<4,>=2.5**  **Downloading idna-3.3-py3-none-any.whl (61 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 61.2/61.2 kB 12.4 MB/s eta 0:00:00**  **Collecting charset-normalizer~=2.0.0**  **Downloading charset\_normalizer-2.0.12-py3-none-any.whl (39 kB)**  **Collecting certifi>=2017.4.17**  **Downloading certifi-2022.5.18.1-py3-none-any.whl (155 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 155.2/155.2 kB 29.4 MB/s eta 0:00:00**  **Requirement already satisfied: typing-extensions in ./todo-list-aws/lib/python3.7/site-packages (from responses>=0.9.0->moto) (4.2.0)**  **Requirement already satisfied: zipp>=0.5 in ./todo-list-aws/lib/python3.7/site-packages (from importlib-metadata->moto) (3.8.0)**  **Collecting pycparser**  **Downloading pycparser-2.21-py2.py3-none-any.whl (118 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 118.7/118.7 kB 23.4 MB/s eta 0:00:00**  **Installing collected packages: pytz, xmltodict, werkzeug, pycparser, MarkupSafe, idna, charset-normalizer, certifi, requests, Jinja2, cffi, responses, cryptography, moto**  **Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 certifi-2022.5.18.1 cffi-1.15.0 charset-normalizer-2.0.12 cryptography-37.0.2 idna-3.3 moto-3.1.12 pycparser-2.21 pytz-2022.1 requests-2.27.1 responses-0.21.0 werkzeug-2.1.2 xmltodict-0.13.0**  **+ python -m pip install mock==4.0.2**  **Collecting mock==4.0.2**  **Downloading 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**  **Downloading coverage-4.5.4-cp37-cp37m-manylinux1\_x86\_64.whl (205 kB)**  **━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 205.2/205.2 kB 24.1 MB/s eta 0:00:00**  **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**  **++ radon cc src -nc**  **++ wc -l**  **+ 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/list.py src/todoList.py src/update.py**  **+ [[ 0 -ne 0 ]]**  **+ bandit src/\_\_init\_\_.py src/create.py src/decimalencoder.py src/delete.py src/get.py src/list.py src/todoList.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:2022-06-06 21:43:35.432465**  **Test results:**  **No issues identified.**  **Code scanned:**  **Total lines of code: 194**  **Total lines skipped (#nosec): 0**  **Total potential issues skipped due to specifically being disabled (e.g., #nosec BXXX): 0**  **Run metrics:**  **Total issues (by severity):**  **Undefined: 0**  **Low: 0**  **Medium: 0**  **High: 0**  **Total issues (by confidence):**  **Undefined: 0**  **Low: 0**  **Medium: 0**  **High: 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**  **/var/lib/jenkins/workspace/PIPELINE-FULL-STAGING/todo-list-aws/lib/python3.7/site-packages/moto/\_\_init\_\_.py:27: UserWarning: Module mock\_dynamodb2 has been deprecated, and will be removed in a later release. Please use mock\_dynamodb instead. See** [**https://github.com/spulec/moto/issues/4526**](https://github.com/spulec/moto/issues/4526) **for more information.**  **f"Module {used} has been deprecated, and will be removed in a later release. Please use {recommended} instead. "**  **.........**  **----------------------------------------------------------------------**  **Ran 9 tests in 0.881s**  **OK**  **---------------------**  **Start: setUp**  **Creating Table with name:todoUnitTestsTable**  **End: setUp**  **---------------------**  **Start: test\_delete\_todo**  **Table name:todoUnitTestsTable**  **Response PutItem{'statusCode': 200, 'body': '{"id": "b8209e28-e5e1-11ec-9264-123d97edf9c1", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1654551816.0199885", "updatedAt": "1654551816.0199885"}'}**  **Id item:b8209e28-e5e1-11ec-9264-123d97edf9c1**  **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\_todo**  **Table name:todoUnitTestsTable**  **Response put\_item:{'statusCode': 200, 'body': '{"id": "b8209e29-e5e1-11ec-9264-123d97edf9c1", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1654551816.275028", "updatedAt": "1654551816.275028"}'}**  **Id item:b8209e29-e5e1-11ec-9264-123d97edf9c1**  **Result getItem:{'Item': {'id': 'b8209e29-e5e1-11ec-9264-123d97edf9c1', 'text': 'Aprender DevOps y Cloud en la UNIR', 'checked': False, 'createdAt': '1654551816.275028', 'updatedAt': '1654551816.275028'}, 'ResponseMetadata': {'RequestId': '0C3OT54V7G370OJ8B1WL0AVRQ7BSMTRSHBSU16BQGM2X59HQ8E32', 'HTTPStatusCode': 200, 'HTTPHeaders': {'server': 'amazon.com', 'x-amzn-requestid': '0C3OT54V7G370OJ8B1WL0AVRQ7BSMTRSHBSU16BQGM2X59HQ8E32', 'x-amz-crc32': '672516809'}, 'RetryAttempts': 0}}**  **Response Get:{'id': 'b8209e29-e5e1-11ec-9264-123d97edf9c1', 'text': 'Aprender DevOps y Cloud en la UNIR', 'checked': False, 'createdAt': '1654551816.275028', 'updatedAt': '1654551816.275028'}**  **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': 'b8209e2a-e5e1-11ec-9264-123d97edf9c1', 'text': 'Aprender DevOps y Cloud en la UNIR', 'checked': False, 'createdAt': '1654551816.3598263', 'updatedAt': '1654551816.3598263'}]**  **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": "b8209e2b-e5e1-11ec-9264-123d97edf9c1", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1654551816.5049615", "updatedAt": "1654551816.5049615"}'}**  **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**  **---------------------**  **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": "b8209e2e-e5e1-11ec-9264-123d97edf9c1", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1654551816.7118604", "updatedAt": "1654551816.7118604"}'}**  **Id item:b8209e2e-e5e1-11ec-9264-123d97edf9c1**  **Result Update Item:{'id': 'b8209e2e-e5e1-11ec-9264-123d97edf9c1', 'text': 'Aprender más cosas que DevOps y Cloud en la UNIR', 'checked': 'false', 'createdAt': '1654551816.7118604', 'updatedAt': Decimal('1654551816716')}**  **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": "b8209e2f-e5e1-11ec-9264-123d97edf9c1", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1654551816.7910743", "updatedAt": "1654551816.7910743"}'}**  **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**](https://github.com/nedbat/coveragepy)  **Author: Ned Batchelder and 100 others**  **Author-email: ned@nedbatchelder.com**  **License: Apache 2.0**  **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**  **/var/lib/jenkins/workspace/PIPELINE-FULL-STAGING/todo-list-aws/lib/python3.7/site-packages/moto/\_\_init\_\_.py:27: UserWarning: Module mock\_dynamodb2 has been deprecated, and will be removed in a later release. Please use mock\_dynamodb instead. See** [**https://github.com/spulec/moto/issues/4526**](https://github.com/spulec/moto/issues/4526) **for more information.**  **f"Module {used} has been deprecated, and will be removed in a later release. Please use {recommended} instead. "**  **.........**  **----------------------------------------------------------------------**  **Ran 9 tests in 1.099s**  **OK**  **---------------------**  **Start: setUp**  **Creating Table with name:todoUnitTestsTable**  **End: setUp**  **---------------------**  **Start: test\_delete\_todo**  **Table name:todoUnitTestsTable**  **Response PutItem{'statusCode': 200, 'body': '{"id": "b99cf684-e5e1-11ec-9264-123d97edf9c1", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1654551818.604844", "updatedAt": "1654551818.604844"}'}**  **Id item:b99cf684-e5e1-11ec-9264-123d97edf9c1**  **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\_todo**  **Table name:todoUnitTestsTable**  **Response put\_item:{'statusCode': 200, 'body': '{"id": "b99cf685-e5e1-11ec-9264-123d97edf9c1", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1654551818.802902", "updatedAt": "1654551818.802902"}'}**  **Id item:b99cf685-e5e1-11ec-9264-123d97edf9c1**  **Result getItem:{'Item': {'id': 'b99cf685-e5e1-11ec-9264-123d97edf9c1', 'text': 'Aprender DevOps y Cloud en la UNIR', 'checked': False, 'createdAt': '1654551818.802902', 'updatedAt': '1654551818.802902'}, 'ResponseMetadata': {'RequestId': 'BTORBMOLUWGPCA728SRPNL7EBTN8F5GQ4QKDMFXUGWLDSX9CVKNB', 'HTTPStatusCode': 200, 'HTTPHeaders': {'server': 'amazon.com', 'x-amzn-requestid': 'BTORBMOLUWGPCA728SRPNL7EBTN8F5GQ4QKDMFXUGWLDSX9CVKNB', 'x-amz-crc32': '1897348047'}, 'RetryAttempts': 0}}**  **Response Get:{'id': 'b99cf685-e5e1-11ec-9264-123d97edf9c1', 'text': 'Aprender DevOps y Cloud en la UNIR', 'checked': False, 'createdAt': '1654551818.802902', 'updatedAt': '1654551818.802902'}**  **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': 'b99cf686-e5e1-11ec-9264-123d97edf9c1', 'text': 'Aprender DevOps y Cloud en la UNIR', 'checked': False, 'createdAt': '1654551818.9640877', 'updatedAt': '1654551818.9640877'}]**  **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": "b99cf687-e5e1-11ec-9264-123d97edf9c1", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1654551819.056298", "updatedAt": "1654551819.056298"}'}**  **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**  **---------------------**  **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": "b99cf68a-e5e1-11ec-9264-123d97edf9c1", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1654551819.3662121", "updatedAt": "1654551819.3662121"}'}**  **Id item:b99cf68a-e5e1-11ec-9264-123d97edf9c1**  **Result Update Item:{'id': 'b99cf68a-e5e1-11ec-9264-123d97edf9c1', 'text': 'Aprender más cosas que DevOps y Cloud en la UNIR', 'checked': 'false', 'createdAt': '1654551819.3662121', 'updatedAt': Decimal('1654551819370')}**  **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": "b99cf68b-e5e1-11ec-9264-123d97edf9c1", "text": "Aprender DevOps y Cloud en la UNIR", "checked": false, "createdAt": "1654551819.5717826", "updatedAt": "1654551819.5717826"}'}**  **End: atest\_update\_todo\_error**  **---------------------**  **Start: tearDown**  **Table deleted succesfully**  **End: tearDown**  **+ coverage report**  **Name Stmts Miss Cover**  **-------------------------------------**  **src/todoList.py 64 15 77%**  **+ coverage xml**  **Post stage**  **[Pipeline] script**  **[Pipeline] {**  **[Pipeline] publishCoverage**  **Publishing Coverage report....**  **A total of 1 reports were found**  **[Coverage] Computing coverage delta report**  **[Coverage] Reference build recorder is not configured**  **[Coverage] -> No reference build defined, falling back to previous build**  **[Coverage] -> Found no reference result in reference build**  **[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**  **SAM CLI now collects telemetry to better understand customer needs.**  **You can OPT OUT and disable telemetry collection by setting the**  **environment variable SAM\_CLI\_TELEMETRY=0 in your shell.**  **Thanks for your help!**  **Learn More:** [**https://docs.aws.amazon.com/serverless-application-model/latest/developerguide/serverless-sam-telemetry.html**](https://docs.aws.amazon.com/serverless-application-model/latest/developerguide/serverless-sam-telemetry.html)  **2022-06-06 21:43:44 Loading policies from IAM...**  **2022-06-06 21:43:44 Finished loading policies from IAM.**  **/var/lib/jenkins/workspace/PIPELINE-FULL-STAGING/template.yaml is a valid SAM Template**  **SAM CLI update available (1.51.0); (1.33.0 installed)**  **To download:** [**https://docs.aws.amazon.com/serverless-application-model/latest/developerguide/serverless-sam-cli-install.html**](https://docs.aws.amazon.com/serverless-application-model/latest/developerguide/serverless-sam-cli-install.html)  **+ sam build**  **Building codeuri: /var/lib/jenkins/workspace/PIPELINE-FULL-STAGING/src runtime: python3.7 metadata: {} architecture: x86\_64 functions: ['CreateTodoFunction', 'ListTodosFunction', 'GetTodoFunction', '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**  **[Pipeline] stage**  **[Pipeline] { (Deploy)**  **[Pipeline] echo**  **Initiating Deployment**  **[Pipeline] sh**  **+ bash pipelines/common-steps/deploy.sh**  **+ sort -h**  **+ du -hs CHANGELOG.md README.md coverage.xml localEnvironment.json pipelines pytest.ini samconfig.toml src template.yaml test todo-list-aws**  **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**  **28K test**  **48K src**  **60K pipelines**  **162M 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-staging-samclisourcebucket-sta**  **Capabilities : ["CAPABILITY\_IAM"]**  **Parameter overrides : {"Stage": "staging"}**  **Signing Profiles : {}**  **Initiating deployment**  **=====================**  **Waiting for changeset to be created..**  **CloudFormation stack changeset**  **-------------------------------------------------------------------------------------------------**  **Operation LogicalResourceId ResourceType Replacement**  **-------------------------------------------------------------------------------------------------**  **+ Add CreateTodoFunctionCrea AWS::Lambda::Permissio N/A**  **tePermissionProd n**  **+ Add CreateTodoFunction AWS::Lambda::Function N/A**  **+ Add DeleteTodoFunctionCrea AWS::Lambda::Permissio N/A**  **tePermissionProd n**  **+ Add DeleteTodoFunction AWS::Lambda::Function N/A**  **+ Add GetTodoFunctionCreateP AWS::Lambda::Permissio N/A**  **ermissionProd n**  **+ Add GetTodoFunction AWS::Lambda::Function N/A**  **+ Add ListTodosFunctionCreat AWS::Lambda::Permissio N/A**  **ePermissionProd n**  **+ Add ListTodosFunction AWS::Lambda::Function N/A**  **+ Add ServerlessRestApiDeplo AWS::ApiGateway::Deplo N/A**  **yment141b842de6 yment**  **+ Add ServerlessRestApiProdS AWS::ApiGateway::Stage N/A**  **tage**  **+ Add ServerlessRestApi AWS::ApiGateway::RestA N/A**  **pi**  **+ Add TodosDynamoDbTable AWS::DynamoDB::Table N/A**  **+ Add UpdateTodoFunctionCrea AWS::Lambda::Permissio N/A**  **tePermissionProd n**  **+ Add UpdateTodoFunction AWS::Lambda::Function N/A**  **-------------------------------------------------------------------------------------------------**  **Changeset created successfully. arn:aws:cloudformation:us-east-1:300746953881:changeSet/samcli-deploy1654551829/81120574-55e5-4762-b81d-4388a0c27d77**  **2022-06-06 21:44:00 - Waiting for stack create/update to complete**  **CloudFormation events from changeset**  **-------------------------------------------------------------------------------------------------**  **ResourceStatus ResourceType LogicalResourceId ResourceStatusReason**  **-------------------------------------------------------------------------------------------------**  **CREATE\_IN\_PROGRESS AWS::DynamoDB::Table TodosDynamoDbTable -**  **CREATE\_IN\_PROGRESS AWS::DynamoDB::Table TodosDynamoDbTable Resource creation**  **Initiated**  **CREATE\_COMPLETE AWS::DynamoDB::Table TodosDynamoDbTable -**  **CREATE\_IN\_PROGRESS AWS::Lambda::Function CreateTodoFunction -**  **CREATE\_IN\_PROGRESS AWS::Lambda::Function DeleteTodoFunction -**  **CREATE\_IN\_PROGRESS AWS::Lambda::Function UpdateTodoFunction -**  **CREATE\_IN\_PROGRESS AWS::Lambda::Function ListTodosFunction -**  **CREATE\_IN\_PROGRESS AWS::Lambda::Function GetTodoFunction -**  **CREATE\_IN\_PROGRESS AWS::Lambda::Function CreateTodoFunction Resource creation**  **Initiated**  **CREATE\_IN\_PROGRESS AWS::Lambda::Function ListTodosFunction Resource creation**  **Initiated**  **CREATE\_IN\_PROGRESS AWS::Lambda::Function DeleteTodoFunction Resource creation**  **Initiated**  **CREATE\_IN\_PROGRESS AWS::Lambda::Function UpdateTodoFunction Resource creation**  **Initiated**  **CREATE\_IN\_PROGRESS AWS::Lambda::Function GetTodoFunction Resource creation**  **Initiated**  **CREATE\_COMPLETE AWS::Lambda::Function DeleteTodoFunction -**  **CREATE\_COMPLETE AWS::Lambda::Function UpdateTodoFunction -**  **CREATE\_COMPLETE AWS::Lambda::Function CreateTodoFunction -**  **CREATE\_COMPLETE AWS::Lambda::Function ListTodosFunction -**  **CREATE\_COMPLETE AWS::Lambda::Function GetTodoFunction -**  **CREATE\_IN\_PROGRESS AWS::ApiGateway::RestA ServerlessRestApi -**  **pi**  **CREATE\_IN\_PROGRESS AWS::ApiGateway::RestA ServerlessRestApi Resource creation**  **pi Initiated**  **CREATE\_COMPLETE AWS::ApiGateway::RestA ServerlessRestApi -**  **pi**  **CREATE\_IN\_PROGRESS AWS::Lambda::Permissio ListTodosFunctionCreat -**  **n ePermissionProd**  **CREATE\_IN\_PROGRESS AWS::ApiGateway::Deplo ServerlessRestApiDeplo -**  **yment yment141b842de6**  **CREATE\_IN\_PROGRESS AWS::Lambda::Permissio DeleteTodoFunctionCrea -**  **n tePermissionProd**  **CREATE\_IN\_PROGRESS AWS::Lambda::Permissio UpdateTodoFunctionCrea -**  **n tePermissionProd**  **CREATE\_IN\_PROGRESS AWS::Lambda::Permissio DeleteTodoFunctionCrea Resource creation**  **n tePermissionProd Initiated**  **CREATE\_IN\_PROGRESS AWS::Lambda::Permissio GetTodoFunctionCreateP -**  **n ermissionProd**  **CREATE\_IN\_PROGRESS AWS::Lambda::Permissio CreateTodoFunctionCrea -**  **n tePermissionProd**  **CREATE\_IN\_PROGRESS AWS::Lambda::Permissio CreateTodoFunctionCrea Resource creation**  **n tePermissionProd Initiated**  **CREATE\_IN\_PROGRESS AWS::Lambda::Permissio ListTodosFunctionCreat Resource creation**  **n ePermissionProd Initiated**  **CREATE\_IN\_PROGRESS AWS::Lambda::Permissio UpdateTodoFunctionCrea Resource creation**  **n tePermissionProd Initiated**  **CREATE\_IN\_PROGRESS AWS::Lambda::Permissio GetTodoFunctionCreateP Resource creation**  **n ermissionProd Initiated**  **CREATE\_IN\_PROGRESS AWS::ApiGateway::Deplo ServerlessRestApiDeplo Resource creation**  **yment yment141b842de6 Initiated**  **CREATE\_COMPLETE AWS::ApiGateway::Deplo ServerlessRestApiDeplo -**  **yment yment141b842de6**  **CREATE\_IN\_PROGRESS AWS::ApiGateway::Stage ServerlessRestApiProdS -**  **tage**  **CREATE\_COMPLETE AWS::Lambda::Permissio ListTodosFunctionCreat -**  **n ePermissionProd**  **CREATE\_IN\_PROGRESS AWS::ApiGateway::Stage ServerlessRestApiProdS Resource creation**  **tage Initiated**  **CREATE\_COMPLETE AWS::Lambda::Permissio GetTodoFunctionCreateP -**  **n ermissionProd**  **CREATE\_COMPLETE AWS::Lambda::Permissio DeleteTodoFunctionCrea -**  **n tePermissionProd**  **CREATE\_COMPLETE AWS::ApiGateway::Stage ServerlessRestApiProdS -**  **tage**  **CREATE\_COMPLETE AWS::Lambda::Permissio UpdateTodoFunctionCrea -**  **n tePermissionProd**  **CREATE\_COMPLETE AWS::Lambda::Permissio CreateTodoFunctionCrea -**  **n tePermissionProd**  **CREATE\_COMPLETE AWS::CloudFormation::S todo-list-aws-staging -**  **tack**  **-------------------------------------------------------------------------------------------------**  **CloudFormation outputs from deployed stack**  **-------------------------------------------------------------------------------------------------**  **Outputs**  **-------------------------------------------------------------------------------------------------**  **Key BaseUrlApi**  **Description Base URL of API**  **Value**  [**https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod)  **Key DeleteTodoApi**  **Description API Gateway endpoint URL for ${opt:stage} stage for Delete TODO**  **Value**  [**https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos/{id}**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos/%7Bid%7D)  **Key ListTodosApi**  **Description API Gateway endpoint URL for ${opt:stage} stage for List TODO**  **Value**  [**https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos)  **Key UpdateTodoApi**  **Description API Gateway endpoint URL for ${opt:stage} stage for Update TODO**  **Value**  [**https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos/{id}**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos/%7Bid%7D)  **Key GetTodoApi**  **Description API Gateway endpoint URL for ${opt:stage} stage for Get TODO**  **Value**  [**https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos/{id}**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos/%7Bid%7D)  **Key CreateTodoApi**  **Description API Gateway endpoint URL for ${opt:stage} stage for Create TODO**  **Value**  [**https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos/**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos/)  **-------------------------------------------------------------------------------------------------**  **Successfully created/updated stack - todo-list-aws-staging in us-east-1**  **[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://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod)  **[Pipeline] echo**  **Initiating Integration Tests**  **[Pipeline] sh**  **+ bash pipelines/common-steps/integration.sh** [**https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod)  **+ export BASE\_URL=**[**https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod)  **+ BASE\_URL=**[**https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod)  **+ pytest -s test/integration/todoApiTest.py**  **============================= test session starts ==============================**  **platform linux -- Python 3.7.5, pytest-7.1.2, 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": "f541e596-e5e1-11ec-b584-7e78452399fe", "text": "Integration text example", "checked": false, "createdAt": "1654551918.5583804", "updatedAt": "1654551918.5583804"}**  **ID todo:f541e596-e5e1-11ec-b584-7e78452399fe**  **End - integration test Add TODO**  **.---------------------------------------**  **Starting - integration test Delete TODO**  **Response Add todo: {"id": "f6e7366c-e5e1-11ec-b584-7e78452399fe", "text": "Integration text example - Initial", "checked": false, "createdAt": "1654551921.4391263", "updatedAt": "1654551921.4391263"}**  **ID todo:f6e7366c-e5e1-11ec-b584-7e78452399fe**  **Response Delete Todo:<Response [200]>**  **Response Get Todo** [**https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos/f6e7366c-e5e1-11ec-b584-7e78452399fe**](https://qb1omtgg6h.execute-api.us-east-1.amazonaws.com/Prod/todos/f6e7366c-e5e1-11ec-b584-7e78452399fe)**: <Response [404]>**  **End - integration test Delete TODO**  **.---------------------------------------**  **Starting - integration test Get TODO**  **Response Add Todo: {'statusCode': 200, 'body': '{"id": "f89888b2-e5e1-11ec-b584-7e78452399fe", "text": "Integration text example - GET", "checked": false, "createdAt": "1654551924.2789438", "updatedAt": "1654551924.2789438"}'}**  **ID todo:f89888b2-e5e1-11ec-b584-7e78452399fe**  **Response Get Todo: {'checked': False, 'createdAt': '1654551924.2789438', 'text': 'Integration text example - GET', 'id': 'f89888b2-e5e1-11ec-b584-7e78452399fe', 'updatedAt': '1654551924.2789438'}**  **End - integration test Get TODO**  **.---------------------------------------**  **Starting - integration test List TODO**  **Response Add Todo: {'statusCode': 200, 'body': '{"id": "f9370140-e5e1-11ec-b584-7e78452399fe", "text": "Integration text example", "checked": false, "createdAt": "1654551925.2613108", "updatedAt": "1654551925.2613108"}'}**  **ID todo:f9370140-e5e1-11ec-b584-7e78452399fe**  **Response List Todo:[{'checked': False, 'createdAt': '1654551925.2613108', 'text': 'Integration text example', 'id': 'f9370140-e5e1-11ec-b584-7e78452399fe', 'updatedAt': '1654551925.2613108'}]**  **End - integration test List TODO**  **.---------------------------------------**  **Starting - integration test Update TODO**  **Response Add todo: {"id": "fab80bc2-e5e1-11ec-b584-7e78452399fe", "text": "Integration text example - Initial", "checked": false, "createdAt": "1654551927.8409142", "updatedAt": "1654551927.8409142"}**  **ID todo:fab80bc2-e5e1-11ec-b584-7e78452399fe**  **Response Update todo: {'checked': 'true', 'createdAt': '1654551927.8409142', 'text': 'Integration text example - Modified', 'id': 'fab80bc2-e5e1-11ec-b584-7e78452399fe', 'updatedAt': 1654551929993}**  **Response Get Todo: {'checked': 'true', 'createdAt': '1654551927.8409142', 'text': 'Integration text example - Modified', 'id': 'fab80bc2-e5e1-11ec-b584-7e78452399fe', 'updatedAt': 1654551929993}**  **End - integration test Update TODO**  **.**  **============================== 5 passed in 14.59s ==============================**  **[Pipeline] }**  **[Pipeline] // script**  **[Pipeline] }**  **[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** |
| --- |