

A small decorative horizontal bar with a teal segment on the left and an orange segment on the right.

AWS : Serverless BUILD SERVERLESS APPLICATION ON AWS CLOUD

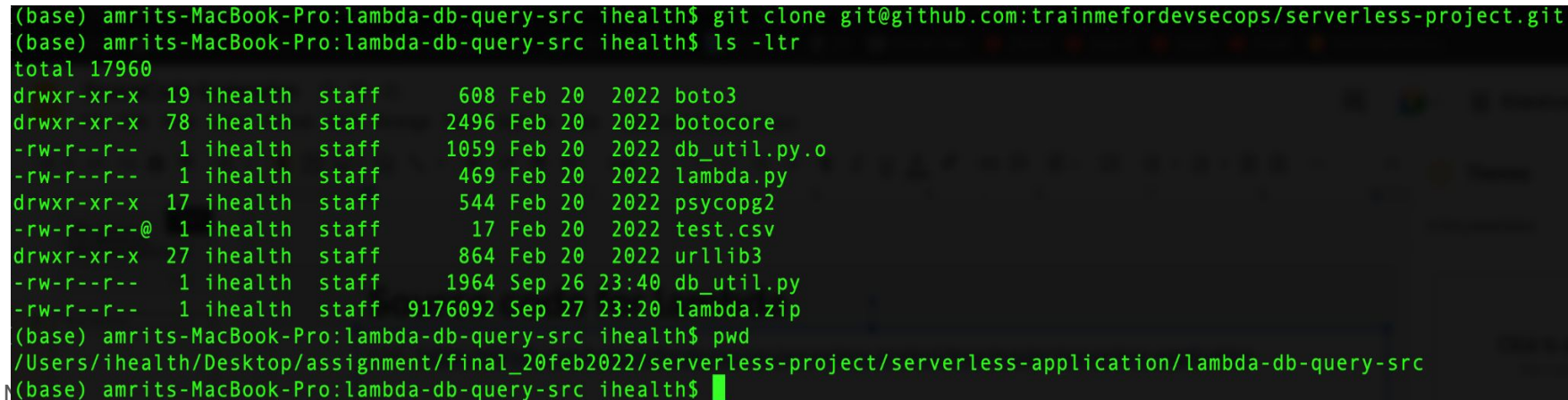
Source Code Explanation for Lambda

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Source code for lambda

Link : <https://github.com/trainmefordevsecops/serverless-project/tree/master/serverless-application>

git clone [git@github.com:trainmefordevsecops/serverless-project.git](https://github.com/trainmefordevsecops/serverless-project.git)

A terminal window screenshot showing the execution of git clone and ls -ltr commands. The terminal output lists the contents of the cloned repository, including files like boto3, botocore, db_util.py.o, lambda.py, psycopg2, test.csv, urllib3, and lambda.zip.

```
(base) amrits-MacBook-Pro:lambda-db-query-src ihealth$ git clone git@github.com:trainmefordevsecops/serverless-project.git
(base) amrits-MacBook-Pro:lambda-db-query-src ihealth$ ls -ltr
total 17960
drwxr-xr-x  19 ihealth  staff      608 Feb 20  2022 boto3
drwxr-xr-x  78 ihealth  staff     2496 Feb 20  2022 botocore
-rw-r--r--   1 ihealth  staff     1059 Feb 20  2022 db_util.py.o
-rw-r--r--   1 ihealth  staff      469 Feb 20  2022 lambda.py
drwxr-xr-x  17 ihealth  staff      544 Feb 20  2022 psycopg2
-rw-r--r--@  1 ihealth  staff       17 Feb 20  2022 test.csv
drwxr-xr-x  27 ihealth  staff      864 Feb 20  2022 urllib3
-rw-r--r--   1 ihealth  staff     1964 Sep 26 23:40 db_util.py
-rw-r--r--   1 ihealth  staff    9176092 Sep 27 23:20 lambda.zip
(base) amrits-MacBook-Pro:lambda-db-query-src ihealth$ pwd
/Users/ihealth/Desktop/assignment/final_20feb2022/serverless-project/serverless-application/lambda-db-query-src
(base) amrits-MacBook-Pro:lambda-db-query-src ihealth$
```

Trigger file for s3 : **test.csv**

Zip cmd to create the zip and upload python code to lambda:

zip -r lambda psycopg2 lambda.py db_util.py boto3 botocore urllib3