

# AWS LAMBDA & Mock

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# AWS lambda using docker

## Contents

- DOCKER
- AWS ECR
- Lambda
- Python Mock

## Docker

- Docker must be installed in local
- Docker should get aws ecr permission when docker push is done
- You can either use AWS base images or create or own image which will be used by lambda
- Command (docker build . -t python-con:v1)

## AWS ECR

- An repository has to be created which will be used where the docker image would be stored
- The repository can be a public or private repository
- Every time an docker push is done an latest image would be created

# Lambda

## Deploying Docker image in lambda

- Lambda will use the ECR repository
- Whenever ECR repo get updated with new image , lambda will not get updated automatically manually it has to be updated .

# **MOCK**

## **Python Magic Mocker (Mock Anything)**

- It is very beneficial to cover 100% unit testing .
- Database , api and other third party call can also be mocked completely .
- Can be used in local for cloud code testing without the actual access of cloud resources