

AWS deployment architecture

Example

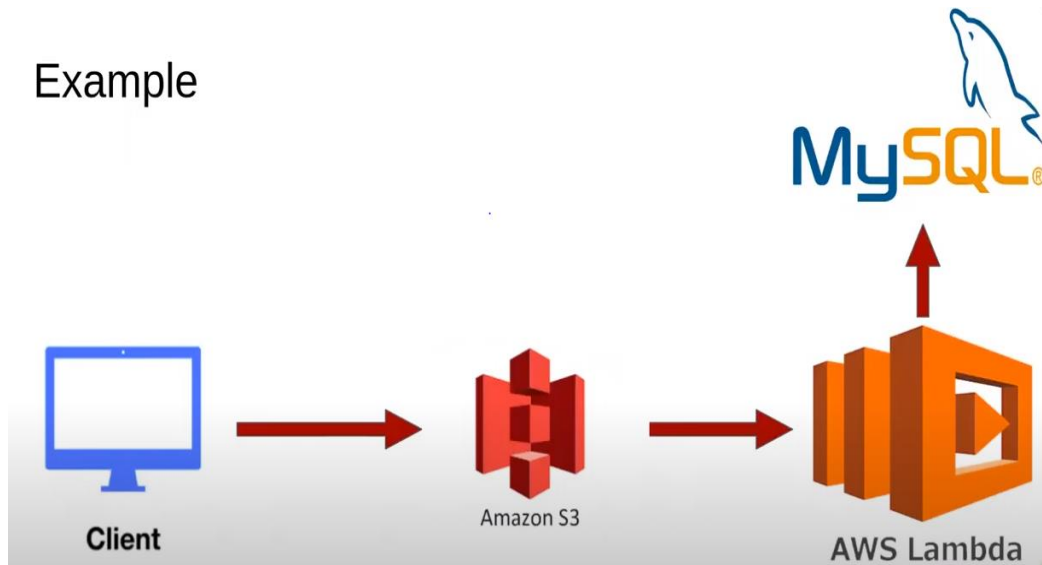


Figure 1 https://www.youtube.com/watch?v=ozbsi3AVcZY&ab_channel=TechnologyHub

- Client will upload the csv files to the amazon S3
- Insert s3 csv file content to MySQL using lambda function
 - We will write the python script in the lambda function which will require modification to connect to the AWS and work with S3
 - “You use the AWS SDK for Python (Boto3) to create, configure, and manage AWS services, such as Amazon Elastic Compute Cloud (Amazon EC2) and Amazon Simple Storage Service (Amazon S3). The SDK provides an object-oriented API as well as low-level access to AWS services.” - <https://boto3.amazonaws.com/v1/documentation/api/latest/index.html>
- We can utilize the AWS cloud-watch to monitor if the transfer has been successful or not