



Data analysts – Data architecture and Cloud – LABS and demos

To complete the tasks of our cloud scenario, you would benefit from working through the following content on the QA Cloud Academy.

1. **(Optional review of command line – basics & for your OS)**

[Command line basics](#) web page

[Windows](#) web page

[Linux](#) web page

[Mac](#) web page

2. (Optional – if you want to work with the AWS CLI)

[How to use AWS CLI 50 min](#)

Or **(hands on lab)**

[Introduction to AWS CLI 60 min](#)

3. Amazon AWS S3 Bucket :

[Overview of S3 11 min](#) or [introduction to S3 25 min](#)

Or **(hands on lab with AWS Console)**

[Create your first amazon S3 bucket 60 min](#)

Or **(hands on lab with AWS CLI)**

[Efficiently storing data in S3 for data analytics solutions 75 min](#)

4. Amazon AWS RDS managed relational database service

[demo create RDS 11min database](#)

Or **(hands on lab with AWS Console)**

[Create your first RDS database 75 min](#)



5. AWS Security (**hands on lab with AWS Console OR AWS CLI**)

[creating IAM users 13min](#)

[Security groups 30min](#)

6. AWS Quicksight

[data visualisation 12min](#)