CCL

339713154230 AWS

Link:

<https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqblB4d1NPTU5vMWptbzNLbzF5VlRtZklMQlh3QXxBQ3Jtc0tsLXJSX3BDLWphRXh5MVc0c1RwNEhXSlg2VjZOY3VVd3pJaTFjRldGc3BmWTUxTlNSV3Npa2hSUjRKUnVsZUpvTWowb3c2em5tRlJ0bFdDU2hSYmFVQ05xclFnSU5sNnd0TElqT0pPTWVSbFAtSWl1WQ&q=https%3A%2F%2Fdrive.google.com%2Fdrive%2Fu%2F0%2Ffolders%2F1me_nJJh0fvdDOXX3ew2jzGQpoP7f_iFt&v=0MaS0nZCTZc>

<https://drive.google.com/drive/u/0/folders/1me_nJJh0fvdDOXX3ew2jzGQpoP7f_iFt>

FOR VMDK: <https://bit.ly/ubuntu00>

FOR DOWNLOAD ON UBUNTU:

https://www.virtualbox.org/wiki/Linux\_Downloads

cd Downloads

ls

// sudo dpkg -i vir type aur tab type karo

OR

sudo dpkg -i virtualbox-7.0.deb ka naam

sudo apt -f install

SANDBOX:

<https://developer.salesforce.com/signup>

VM To VM

VM1(Establish Nat network in both VMs & Don’t Clone VMs)

Commands:

vagrant

vagrant

ifconfig

sudo apt install net-tools

ping

ls

touch

nano

scp filename vagrant@(ipaddressvm2):/home/vagrant

VM2

ifconfig

ls /home/vagrant/

Salesforce:

Username: name@company.sandbox

<https://bit.ly/ubuntu00>

https://drive.google.com/file/d/1yuRw45dxlacAaZsOksWGPzqLfya87GZ3/view?usp=drive\_link

CCL GAE Setup

1. Visit the https://cloud.google.com/sdk/docs/install link to download the CLI (Command line interface) tool for the Cloud SDK.

2. Complete all steps on site in the terminal.

3. Create app.yaml and main.py files.

4. app.yaml Code : runtime: python27 api\_version: 1 threadsafe: false handlers: - url: /.\* script: main.py

5. Write any python code in main.py.

6. Command to run : a. /bin/devappserver.py

7. If Error : /usr/bin/env: ‘python’: No such file or directory a. Use Commands : i. sudo apt update ii. sudo apt install python-is-python3

8. Again run command in 6.

9. If Error : (dev\_appserver) python2: command not found a. Command : sudo apt-get install python2 python2-dev

10. Again run command in 6.

11. Open browser and type localhost:8000 for cloud console.

12. Python code result will be visible on localhost:8080.

WAD

PS C:\Users\aadit> mongosh

PS C:\Users\aadit> npm install -g mongosh

PS C:\Users\aadit> mongosh

test> show databases

test> use marks

switched to db marks

marks> show collections

collection\_name

marks> db.collection\_name.find({'Name':'Aaaa'})

[

{

\_id: ObjectId('6630adb205e687a5ae82f4d2'),

Name: 'Aaaa',

Roll\_No: '1211',

WAD\_Marks: 64,

CC\_Marks: 75,

DSBDA\_Marks: 162,

CNS\_Marks: 75,

AI\_MArks: 62,

\_\_v: 0

}

]

marks> db.collection\_name.updateOne(

... { Name: "Aaaa", Roll\_No: "1211" }, // Filter to identify the document

... { $set: { WAD\_Marks: 70, CC\_Marks: 80, DSBDA\_Marks: 170, CNS\_Marks: 80, AI\_Marks: 65 } } // Update fields

... )

{

acknowledged: true,

insertedId: null,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 0

}

marks> db.collection\_name.find({'Name':'Aaaa'})

[

{

\_id: ObjectId('6630adb205e687a5ae82f4d2'),

Name: 'Aaaa',

Roll\_No: '1211',

WAD\_Marks: 64,

CC\_Marks: 75,

DSBDA\_Marks: 162,

CNS\_Marks: 75,

AI\_MArks: 62,

\_\_v: 0

}

]

marks> db.collection\_name.updateOne( { Name: "Aaaa", Roll\_No: "1211" }, /\* Filter to identify the document\*/ { $set: { WAD\_Marks: 70, CC\_Marks: 80, DSBDA\_Marks: 170, CNS\_Marks: 80, AI\_Marks: 65 } } /\* Update fields\*/ )

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

marks> db.collection\_name.find({'Name':'Aaaa'})

[

{

\_id: ObjectId('6630adb205e687a5ae82f4d2'),

Name: 'Aaaa',

Roll\_No: '1211',

WAD\_Marks: 70,

CC\_Marks: 80,

DSBDA\_Marks: 170,

CNS\_Marks: 80,

AI\_MArks: 62,

\_\_v: 0,

AI\_Marks: 65

}

]

marks> db.collection\_name.deleteOne({ Name: "Aaaa", Roll\_No: "1211" })

{ acknowledged: true, deletedCount: 1 }

marks> db.collection\_name.insertOne({

Name: "John",

Roll\_No: "1234",

WAD\_Marks: 80,

CC\_Marks: 85,

DSBDA\_Marks: 170,

CNS\_Marks: 90,

AI\_Marks: 75,

\_\_v: 0

})

db.collection\_name.insertMany([

{ Name: "Alice", Roll\_No: "1235", WAD\_Marks: 75, CC\_Marks: 80, DSBDA\_Marks: 160, CNS\_Marks: 85, AI\_Marks: 70, \_\_v: 0 },

{ Name: "Bob", Roll\_No: "1236", WAD\_Marks: 85, CC\_Marks: 90, DSBDA\_Marks: 180, CNS\_Marks: 95, AI\_Marks: 80, \_\_v: 0 }

])

Sudo bash

Gedit /var/log/kern.log

Salesforce:

Student : name , id , email , phone number

Course: c\_id , c\_name,

Teacher: T\_id , name , email,phone

npm install -g @angular/cli

ng new my-angular-project

mongodb+srv://aadityab1444:Ad123456@cluster0.enwjod3.mongodb.net/doc-app

mongodb+srv://nahushthuse:Nahush1234@cluster0.ez8z0hu.mongodb.net/?retryWrites=true&w=majority&appName=Cluster0

### Add a new song

POST http://localhost:2324/add

Content-Type: application/json

{

"Songname": "New Song",

"Film": "New Film",

"Music\_director": "New Director",

"singer": "New Singer",

"Actor": "New Actor",

"Actress": "New Actress"

}

### Display total count and all documents

GET http://localhost:2324/displayCountAndDocuments

### Get songs of a specific director

GET http://localhost:2324/getSongsOfDirector/saif

### Get songs of a specific director sung by a specific singer

GET http://localhost:2324/getSongsOfDirectorAndSinger/someDirector/someSinger

### Delete a song

DELETE http://localhost:2324/delete/songName

### Update actor and actress of a song

PUT http://localhost:2324/updateActorAndActress

Content-Type: application/json

{

"songID": "songID",

"Actor": "New Actor Name",

"Actress": "New Actress Name"

}

### Get songs of a specific singer from a specified film

GET http://localhost:2324/getSongsOfSingerAndFilm/singerName/filmName

1) display: flex;: Flexbox is a layout model in CSS that allows items within a container to be dynamically arranged depending on available space, enabling more efficient and flexible layouts.

2) flex-wrap: wrap;: This property specifies whether the flex items should wrap or not if they exceed the container's width. In this case, it's set to "wrap", meaning the items will wrap onto multiple lines if they can't fit in a single line.

set object-fit: cover;, the content (image or video) will be resized to completely cover the container's dimensions while maintaining its aspect ratio.

flex: 0 0 auto; means:

The flex item will not grow (flex-grow: 0) if there is extra space available.

The flex item will not shrink (flex-shrink: 0) if there is not enough space available.

The initial size of the flex item will be determined by its content (flex-basis: auto).

jQuery is a fast, small, and feature-rich JavaScript library. It simplifies various tasks such as HTML document traversal and manipulation, event handling, animation, and AJAX interactions for rapid web development.

AJAX, which stands for Asynchronous JavaScript and XML, is a set of web development techniques used to create asynchronous web applications. It allows web pages to make asynchronous HTTP requests to the server without reloading the entire page. This enables dynamic updates to the content of a web page, improving user experience by providing faster and more interactive interfaces.

When set to collapse, it means that adjacent table cell borders will merge into a single border, giving a cleaner and more consistent look to the table.

Angular