~ MongoDB is NOSQL data base

~ include <mongo>/bin to PATH variable

~ start mongodb as service

./mongod --dbpath "/Users/gopinadhadappili/data"

~ type “mongo” to start mongodb command line

Commands

**Use**: create database if its not exists, if exists then its switch to the database

**Db**: shows the current database

**Db.<collectionname>.insert:** inserts data in to collections

Ex: db.emps.insert([

{

"Name":"Gopi",

"Sal":1234

},

{

"Name":"Adi",

"Sal":1235

}

])

**Show collections:** lists all the collections (tables)

**Db.<collectionname>.find():** display all items(select \* from table)

**Db.<collectionname>.find().pretty():** format results and display in JSON format

**db.emps.remove({"\_id" : ObjectId("57e9c9960eb3a01d663e6f8d")}):** removes object from collection*("\_id" : ObjectId("57e9c9960eb3a01d663e6f8d" is unique id for object)*

**db.<collection name>.update(<<unique id>>,<<new object>>)**

*ex: db.emps.update({"\_id" : ObjectId("57e9c9960eb3a01d663e6f8e")},{ "Name":"Adi1",*

*"Sal":1234567})*

***db.emps.findOne():*** *to find the first object in the collection*

***db.emps.find({"Name":"Adi1"}):*** *search based on specific field*

***db.emps.drop():*** *to delete the table/collections*

**~ “$” is mongo db key word**

**Ex: db.emps.find({$or:[{"Name":"Adi1"},{"Sal":1234567}]}).pretty()**

*The above command search the result from collection “emps” with condition “name=”Adi1” or Sal=1234567*