How to Create User & add Role in MongoDB

MongoDB Create Administrator User

Creating a user administrator in MongoDB is done by using the createUser method. The following example shows how this can be done.

```
db.createUser(
{        user: "Guru99",
         pwd: "password",

         roles:[{role: "userAdminAnyDataba
se" , db:"admin"}]})
```

MongoDB Create User for Single Database

To create a user who will manage a single database, we can use the same command as mentioned above but we need to use the "userAdmin" option only.
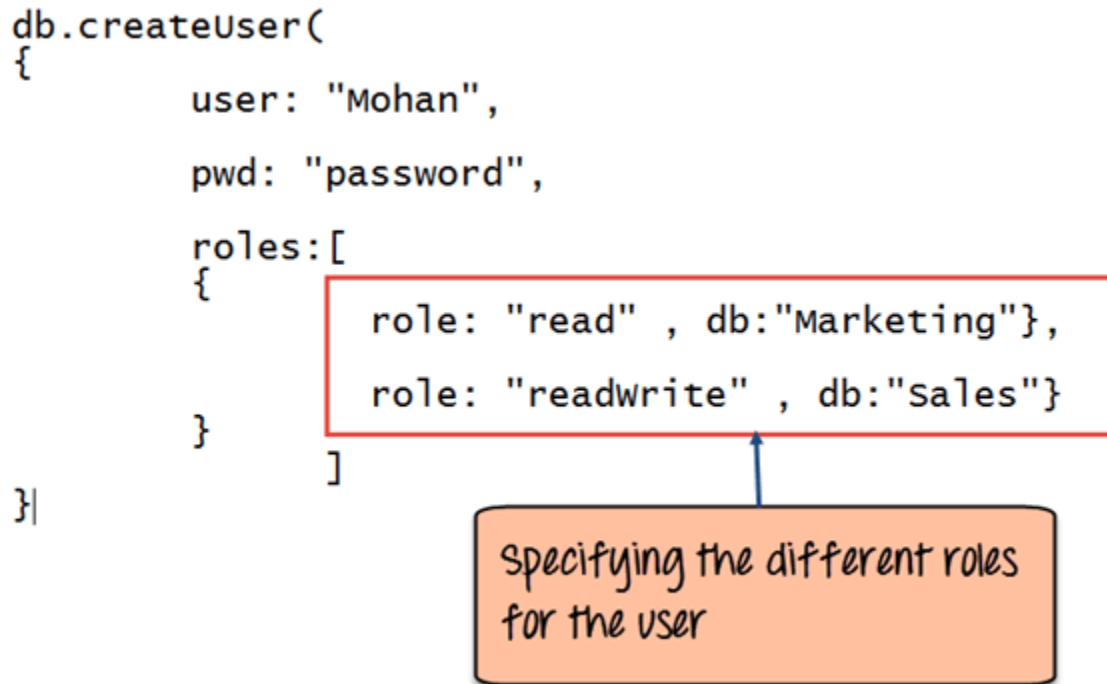
The following example shows how this can be done;

```
db.createUser(
{
        user: "Employeeadmin",

        pwd: "password",

        roles:[{role: "userAdmin" , db:"Employee"}]})
```

Managing users

First understand the roles which you need to define. There is a whole list of role available in MongoDB. For example, there is a the "read role" which only allows read only access to databases and then there is the "readwrite" role which provides read and write access to

the database , which means that the user can issue the insert, delete and update commands on collections in that database.

```
db.createUser(
{
        user: "Mohan",

        pwd: "password",

        roles:[
        {
                role: "read" , db:"Marketing"},

                role: "readWrite" , db:"Sales"}

        }
        ]
}|
```

Specifying the different roles for the user