|  |  |
| --- | --- |
| TOPIC/TITLE  deploying a website with a db | |
| Keywords/Questions  Create cluster  Create IP whitelist  Connect cluster  Create a data base  Connect to our app | Notes : |
|  |
| IN order to have a functional app with adb we need to it in two different type of server one with Heroku and the the other for the db in mongoose atlas |
|  |
| Go to your mongodb atlas account  Select create a new cluster then choose aws a provider then north Virginia then cluster tier M0 sandbox |
| Go to datatbase access and add new database user |
| Admin-alex |
| Test123 |
|  |
| Then create an IPwhitelist in network access: select allow access from anywhere then confirm |
|  |
| Go to clusters then connect then connect with mongoshell |
|  |
| Verify your mongo shell version : in your ht mongo --version |
|  |
| Then choose the right version below the current version you have installed inyour pc then copy the url in your ht : mongo "mongodb+srv://cluster0.xbkez.mongodb.net/<dbname>" --username admin-alexandre |
|  |
| Then type your password (it works even in nothing seem to happen when type your password. |
|  |
| In mogodb atlas website go on collections then “add my own data” |
| Then insert document |
|  |
| Verify in you ht : show dbs |
|  |
| Go to connect in mogodb atlas site then connect to application |
| Copy the link and then in your app.js |
| Instead of |
| mongoose.connect("mongodb://localhost:27017/todolistDB", {useNewUrlParser: true, useUnifiedTopology: true}) |
| type |
| mongoose.connect("mongodb+srv://admin-alexandre:Test123@cluster0.xbkez.mongodb.net/todolistDB", {useNewUrlParser: true, useUnifiedTopology: true}) |
| Be sure to indicate you password and database and also your database |
|  |
| You can then go to collections in atlas and see if it’s working |
|  |
|  |
|  | |