

2022 부트캠프 030

- Atlas(MongoDB Cloud) 가입, 설치

!Tips & Links

- ※ 강의 <https://www.udemy.com/course/the-complete-web-development-bootcamp/>
- ※ Atlas(MongoDB Cloud) <https://www.mongodb.com/cloud/cloud-manager> (구글로 가입함)

※ lodash 사용: `_.capitalize('string')` => change the first letter uppercase, all the rest to lowercase

```
npm i lodash // const _ = require("lodash") // const 파라미터값=_.capitalize(req.params.customListName); => 동일한 값으로 사용
```

※ workstation <-> server // local computer: `http://localhost:3000` & `mongodb://localhost:27017`

Altas

MongoDB의 Cloud Service

Set Up Doc <https://www.mongodb.com/docs/guides/cloud/connectionstring/>

Sign-Up	Cloud Provider 선택! AWS, 또는 Google Cloud에서 recommended region선택, M0 tier is Free! <div>M0Shared RAM / 512MB Storage / Shared vCPUs</div>		
Security	Database Access		set usernames & passwords
	Network Access		add entries to IP Access List // 0.0.0.0/0 모든 IP에서 접속
Database	connect	cluster에서 Connect클릭 > Connect with the Mongo Shell (Mongosh) version체크! run <code>mongosh --version</code> or <code>mongo --version</code>	
		mongosh	<code>mongosh "mongodb+srv://cluster0.cw4wk.mongodb.net/DB이름" --apiVersion 1 --username 유저이름 => 유저 password 입력</code>
		mongo (under 4.4)	<code>mongo "mongodb+srv://cluster0.cw4wk.mongodb.net/DB이름" --username 유저이름 => 유저 password 입력</code>

예러: Atlas connect 안 됨	<pre>mongo "mongodb+srv://cluster0.cw4wk.mongodb.net/myFirstDatabase" --username test1 ☞ 오타자 확인, username 등록상태, 비번 맞는 지 확인 *** You have failed to connect to a MongoDB Atlas cluster. Please ensure that your IP allowlist allows connections from your network. ☞ 확인했음! Error: can't connect to new replica set primary [cluster0-shard-00-01.cw4wk.mongodb.net:27017], err: Location8000: bad auth : Authentication failed. : // blocking the port27017... connect@src/mongo/shell/mongo.js:372:17 @(connect):2:6 exception: connect failed exiting with code 1 sys status체크: all good // whitelist체크 0.0.0.0/0 // mongoDB shell v5.0.6</pre>	<p># 에러 해결 후, 버전 deprecated 안내 Warning: the "mongo" shell has been superseded by "mongosh", which delivers improved usability and compatibility. The "mongo" shell <u>has been deprecated</u> and will be removed in an upcoming release. For installation instructions, see https://docs.mongodb.com/mongodb-shell/install/</p>
		<p>☞ Mongosh 설치(v1.3.1) https://www.mongodb.com/docs/mongodb-shell/install/ 확인: <code>mongosh --version</code></p>

connect 안되다가 2일 뒤에 재부팅하니까 됨

doc검색하고 해결방법 검색해도 절대 안 되는 거 >> ① 재부팅 ② 다음에 처음부터 다시 시도.

③ 버전 바꾸기 ④ 다른 사용 환경에서 해보기 ⑤ 자고 일어나기

```
/* -----<lang: en>----- */
_ : underscore // trudging along 저벅저벅
have an active session with the MongoDB shell running on the Atlas Cluster
```