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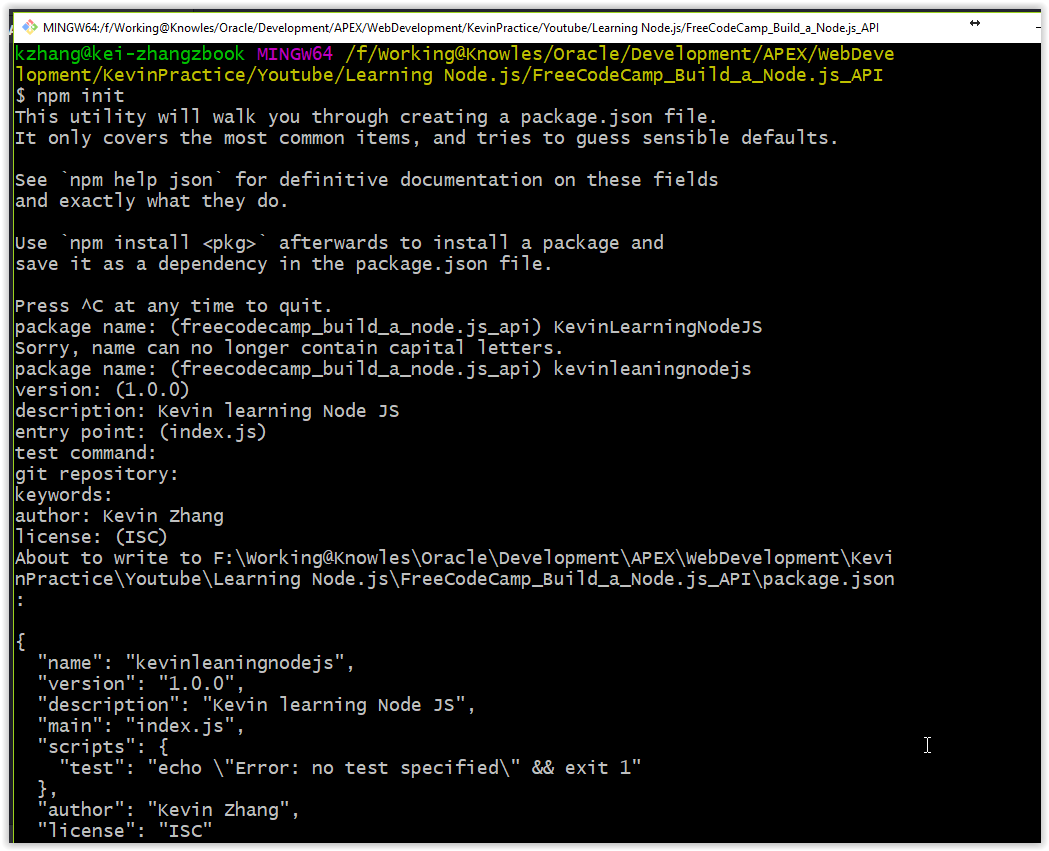
# Source

<https://www.youtube.com/watch?v=fsCjFHuMXj0&t=445s>



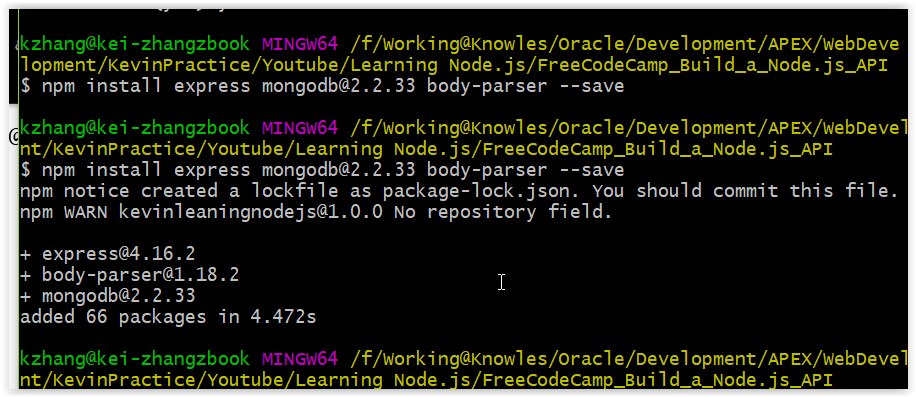
# Preparation

## >npm init

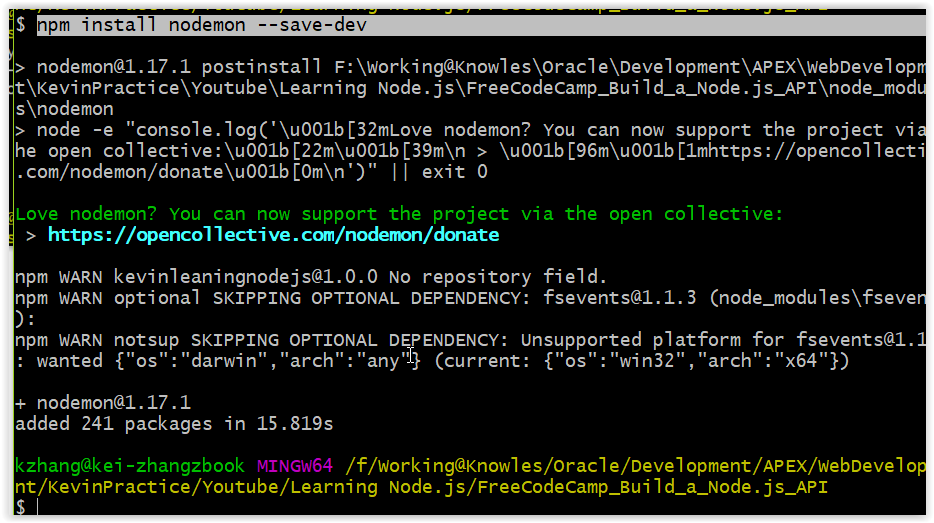


## >npm install express mongodb**@2.2.33** body-parser –save

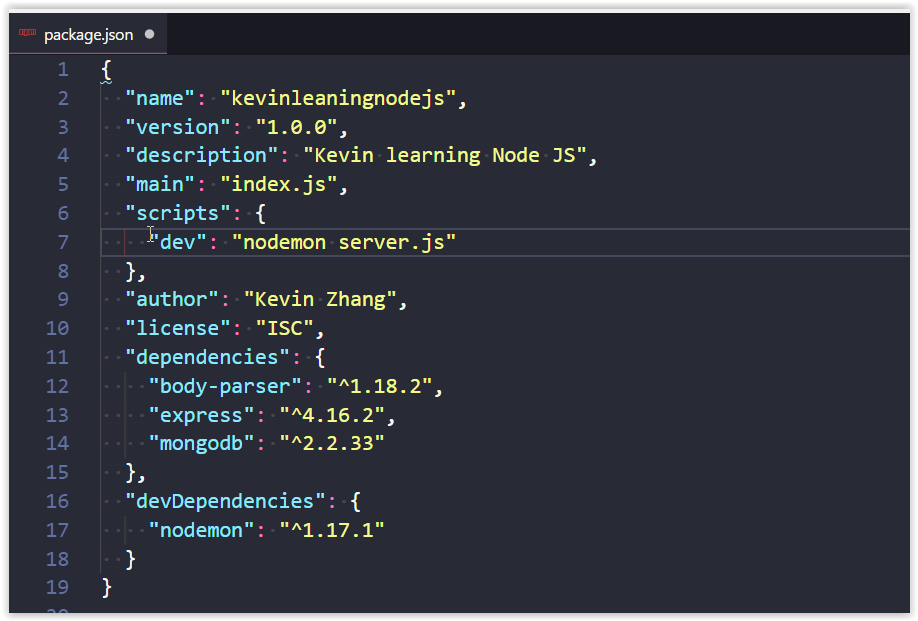
* Per youtube, I need install a particular mongodb version 2.2.33



## >npm install nodemon --save-dev



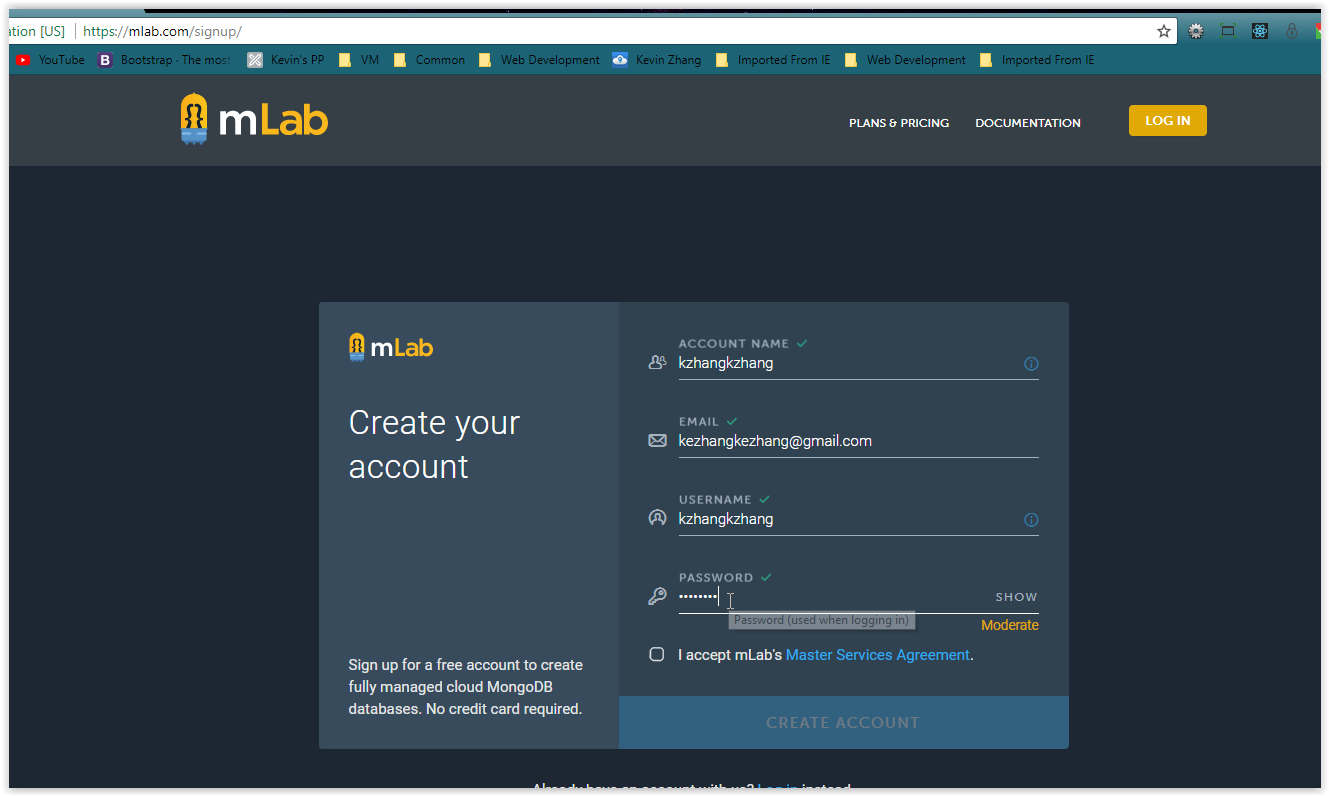
## Modify package.json

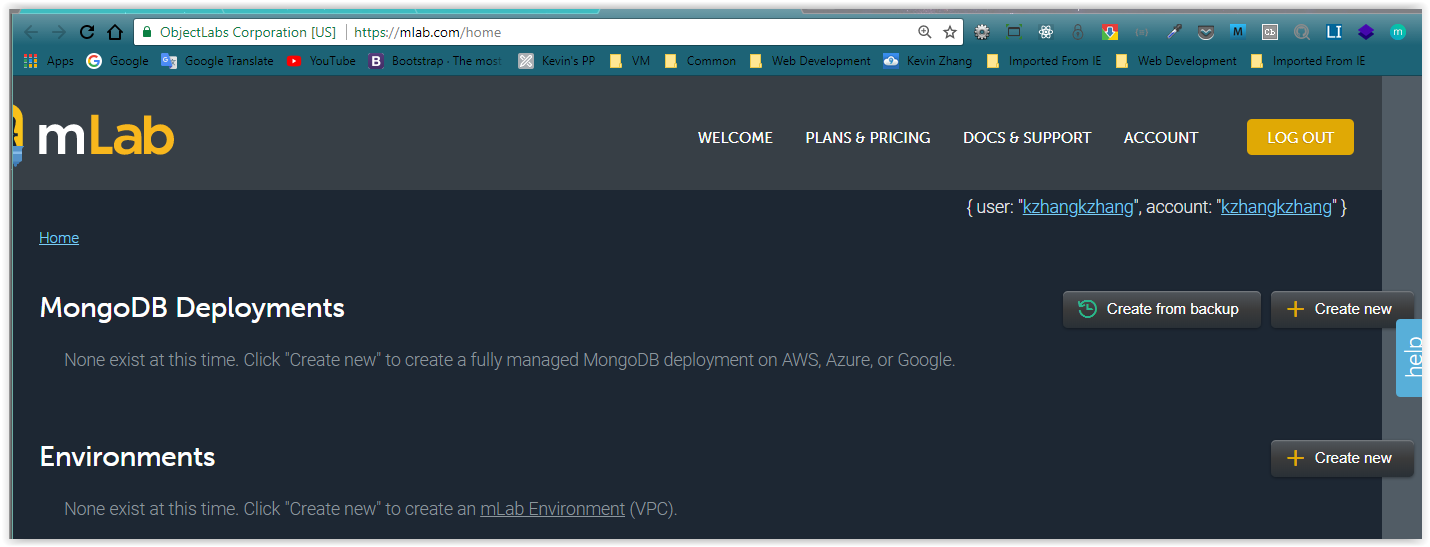


# Setup MongoDB

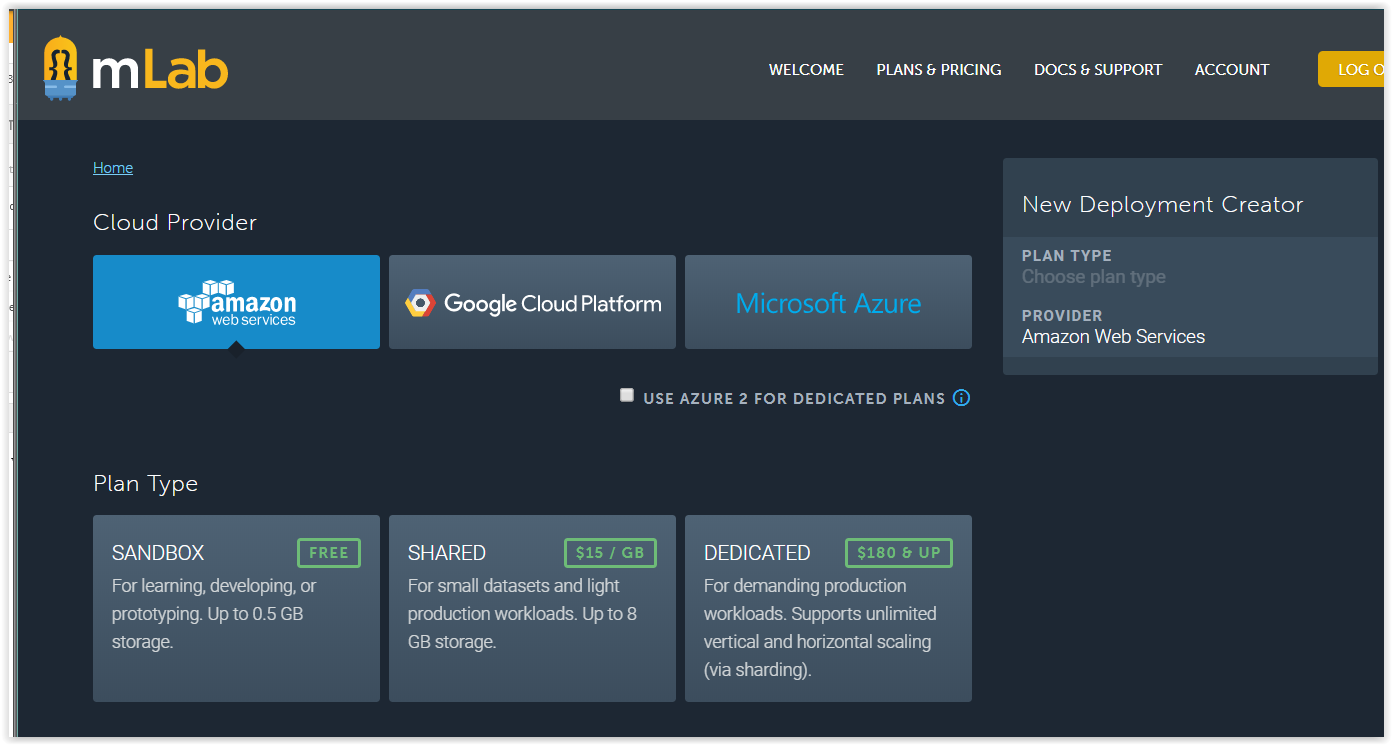
## Create Free DB

1. Go to <http://mlab.com> and create a free account

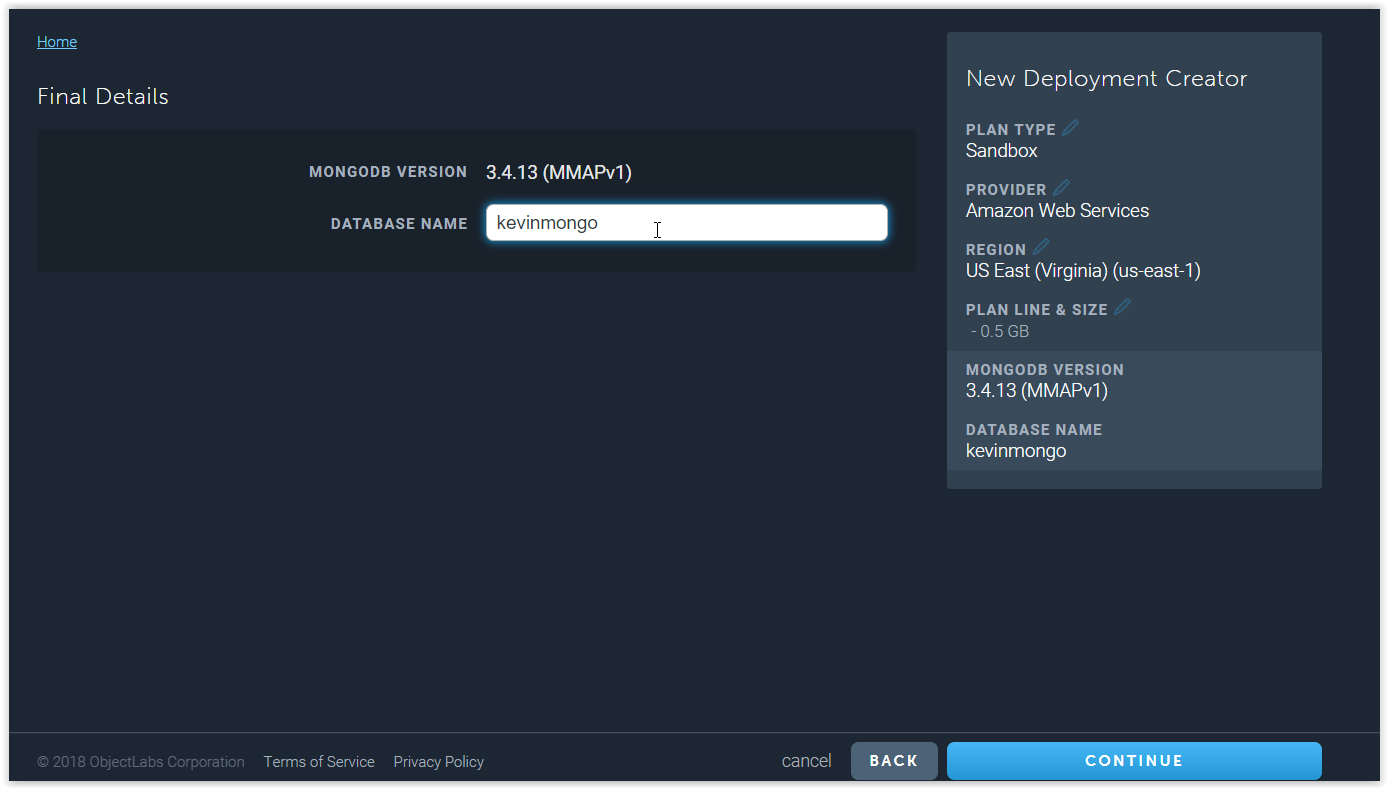


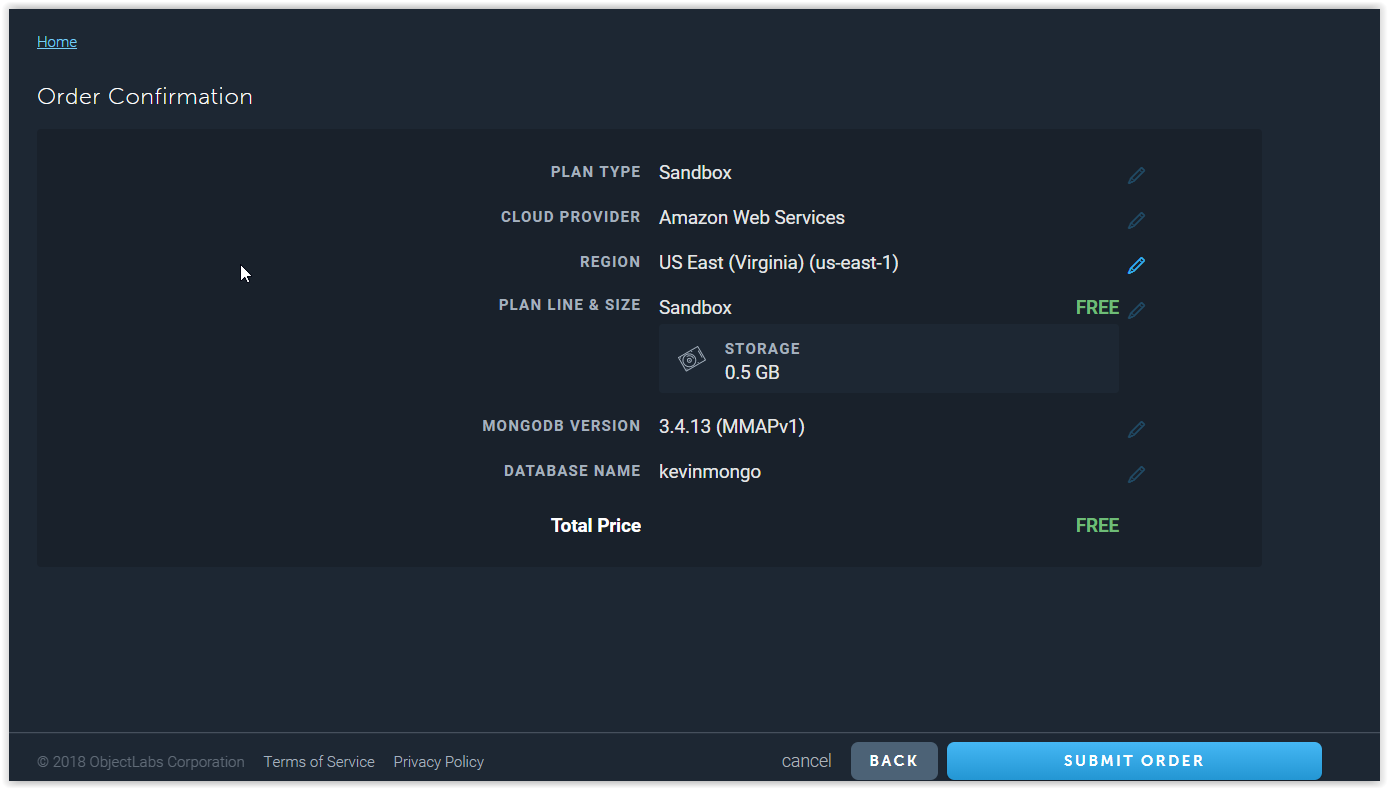


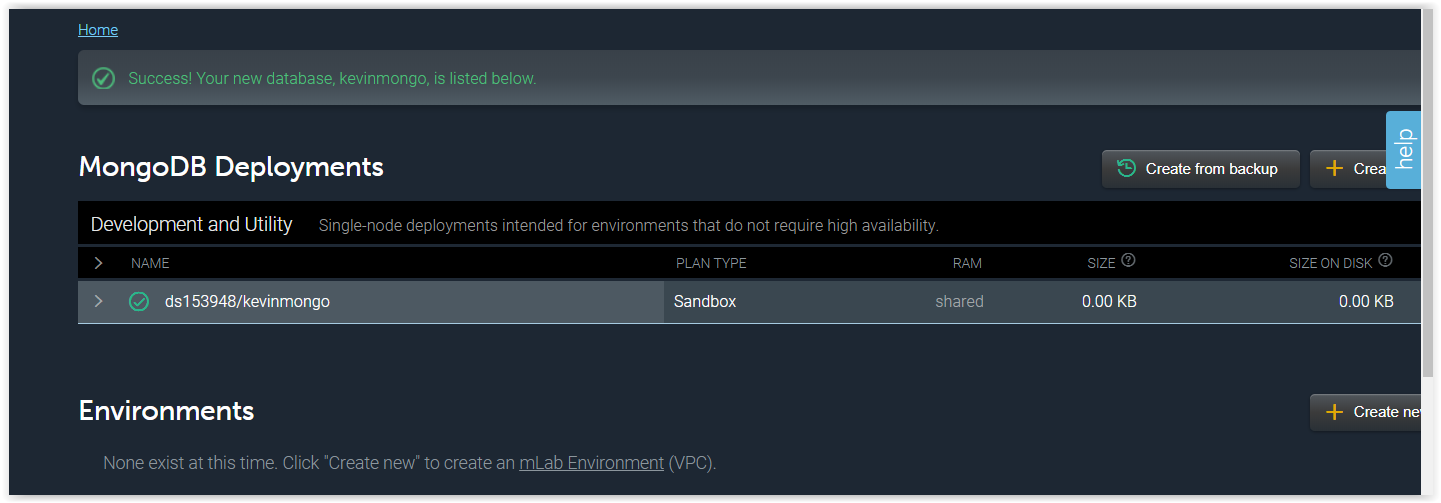
Click “Create new” for MongoDB Deployment



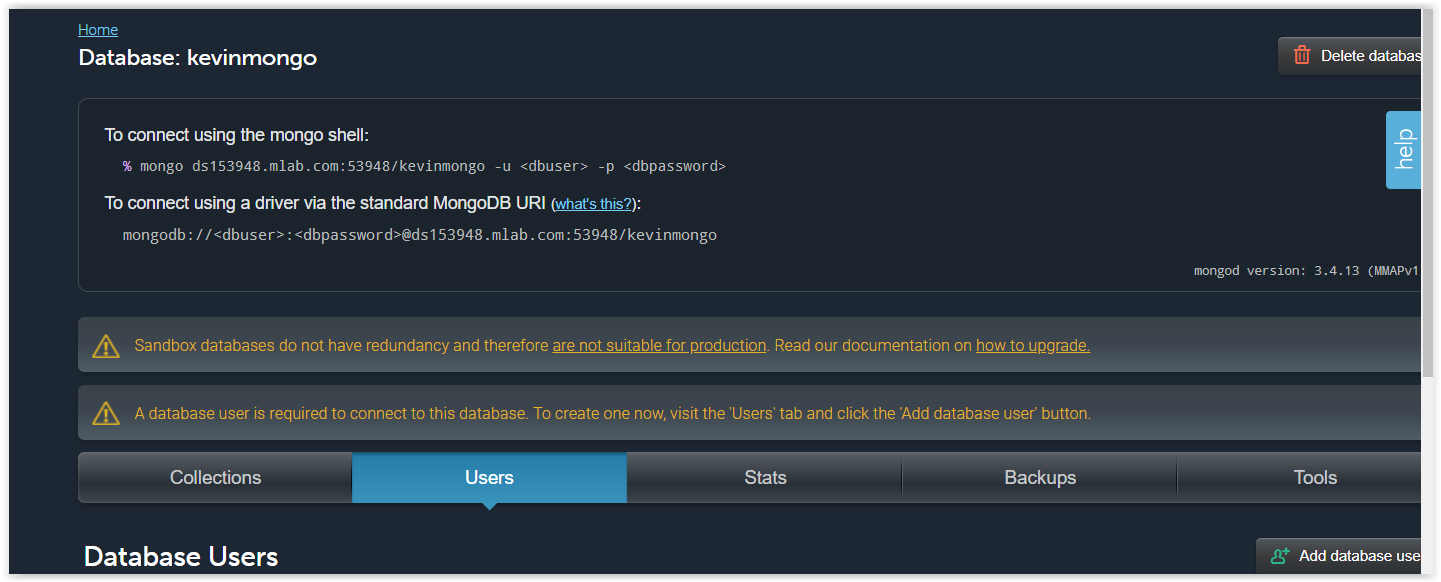


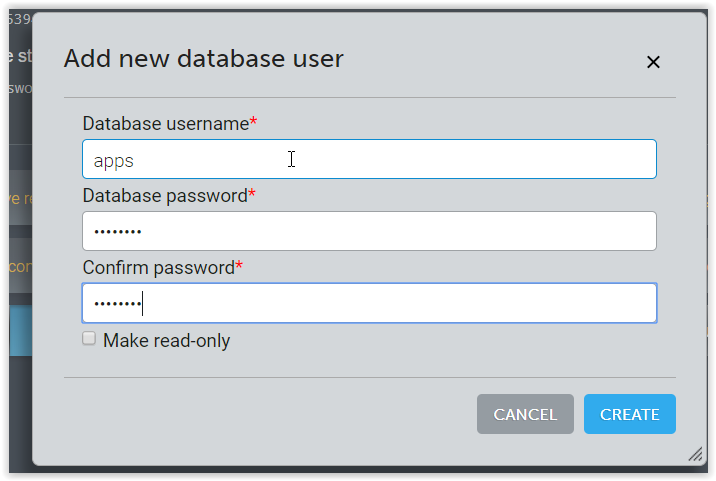






mongodb://<dbuser>:<dbpassword>@ds153948.mlab.com:53948/kevinmongo

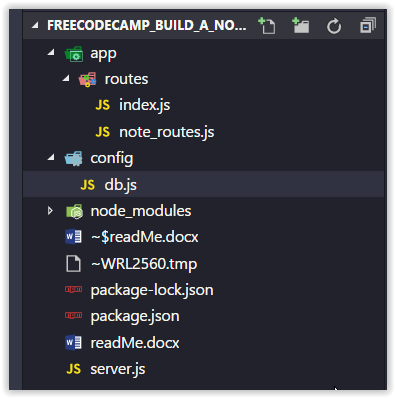




DB username: apps

DB password: welcome1

## Define config/db.js to configure DB





# Development

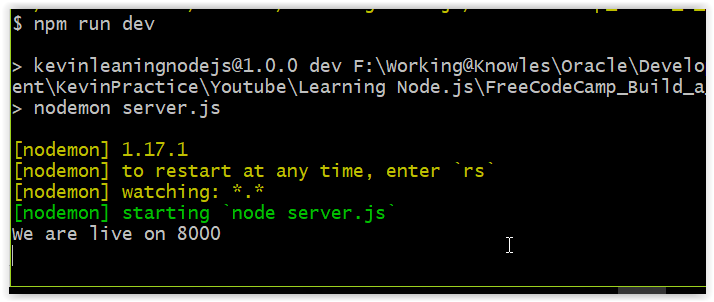
## >create server.js



## >run application

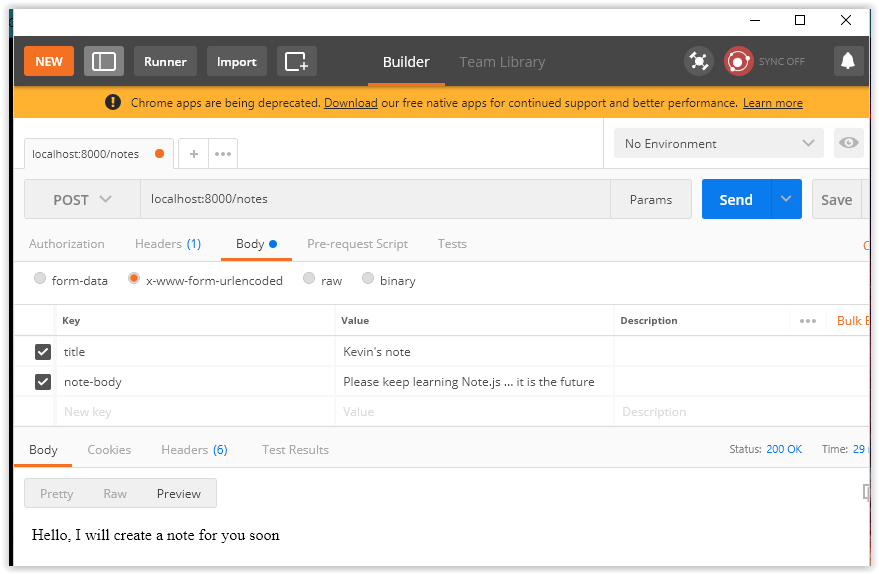
>npm run dev (this is defined in package.json)

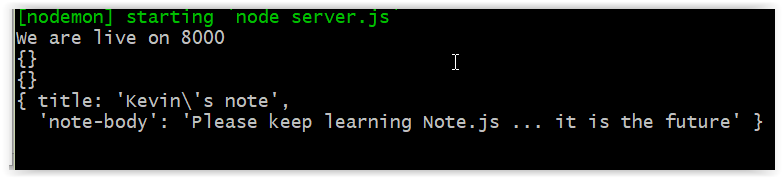




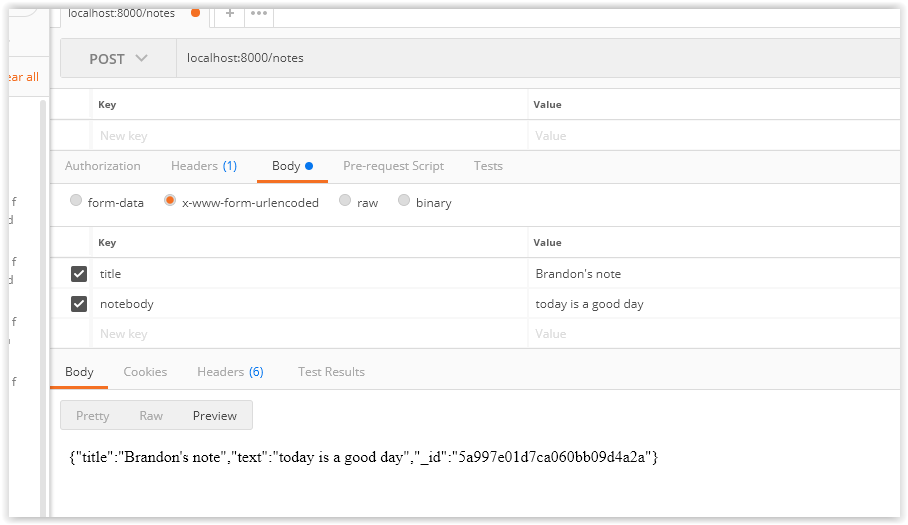
## >Test application using spaceman Chrome apps

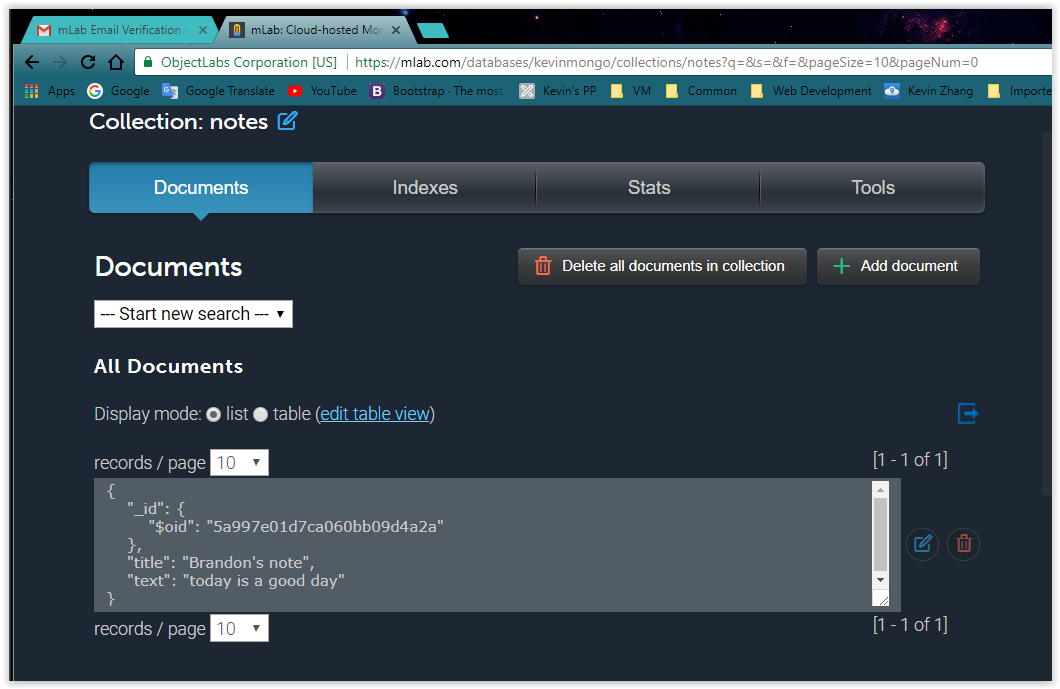
* Make sure you are not in Knowles network. Otherwise, you can’t connect to cloud MongoDB







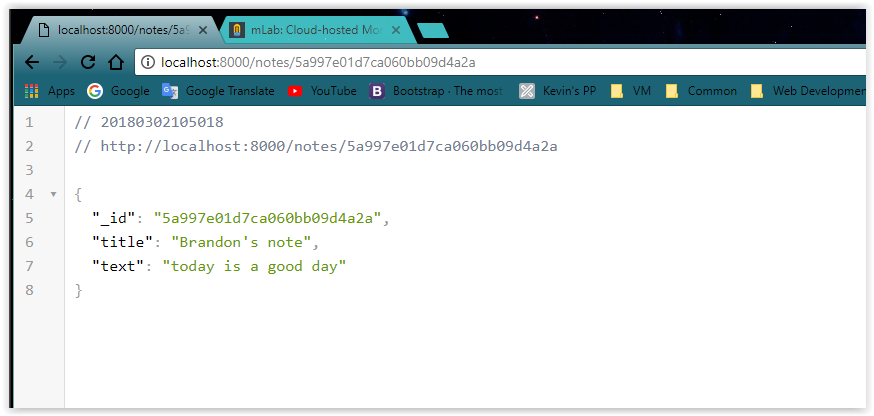




Read a given Note:

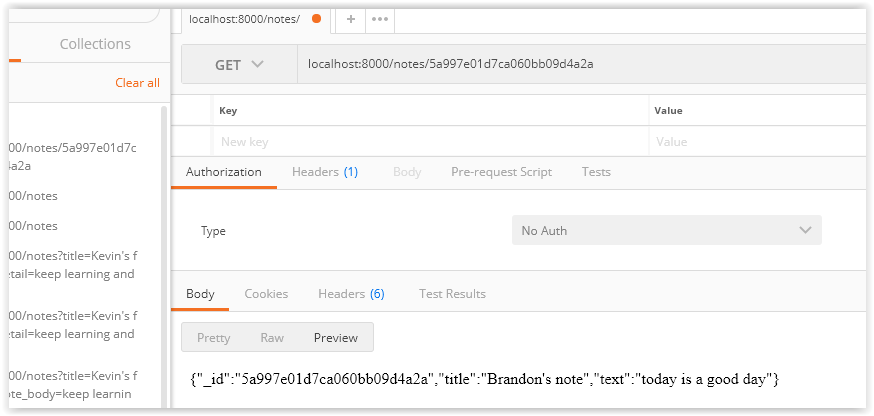
Method A: Using browser

localhost:8000/notes/5a997e01d7ca060bb09d4a2a

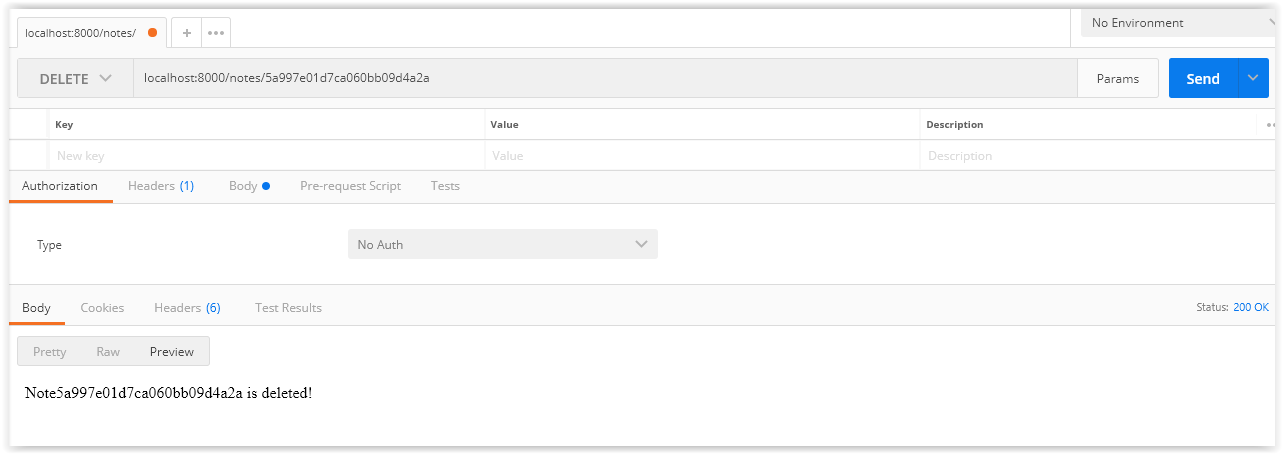


Method B: Using Postman’s GET

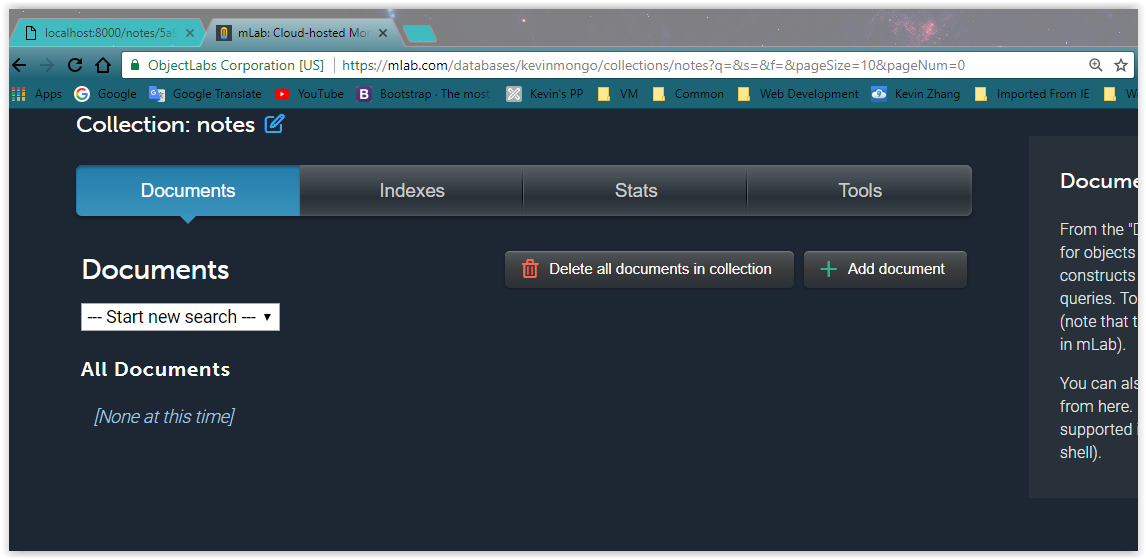
localhost:8000/notes/5a997e01d7ca060bb09d4a2a



Delete a note

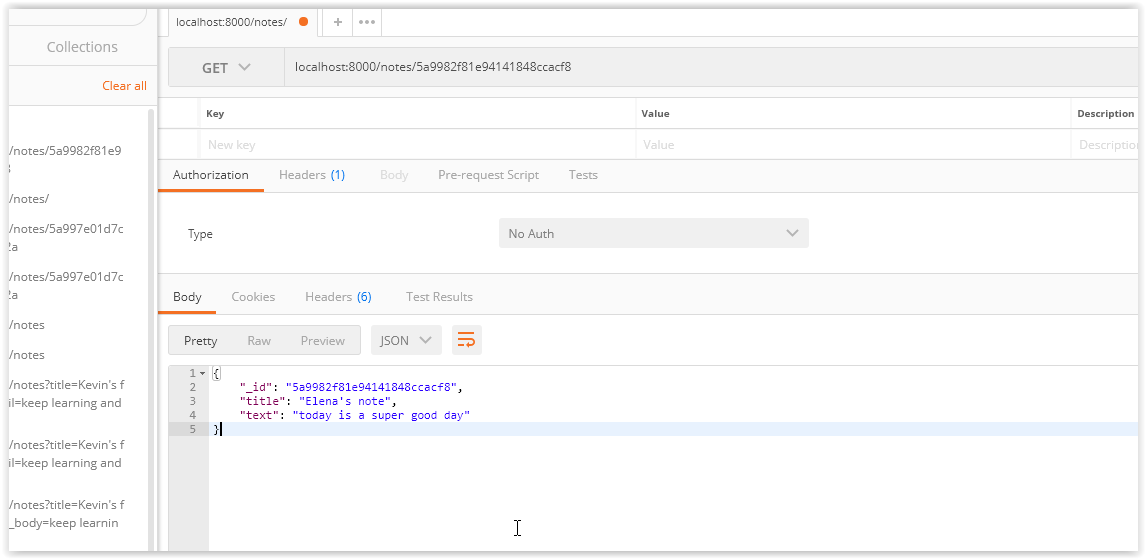


Go to mlab.com and you can confirm the note is deleted

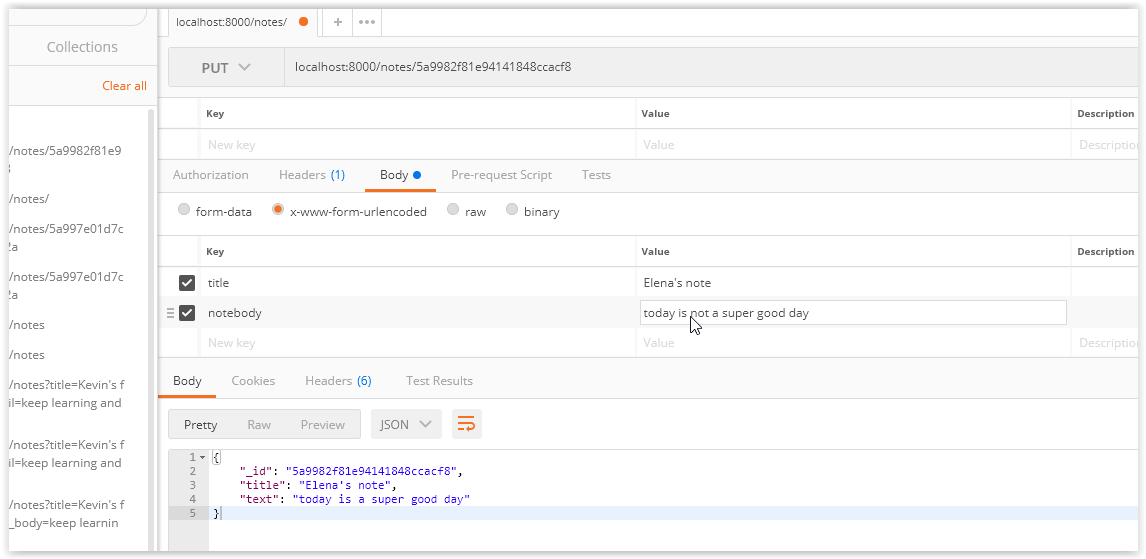


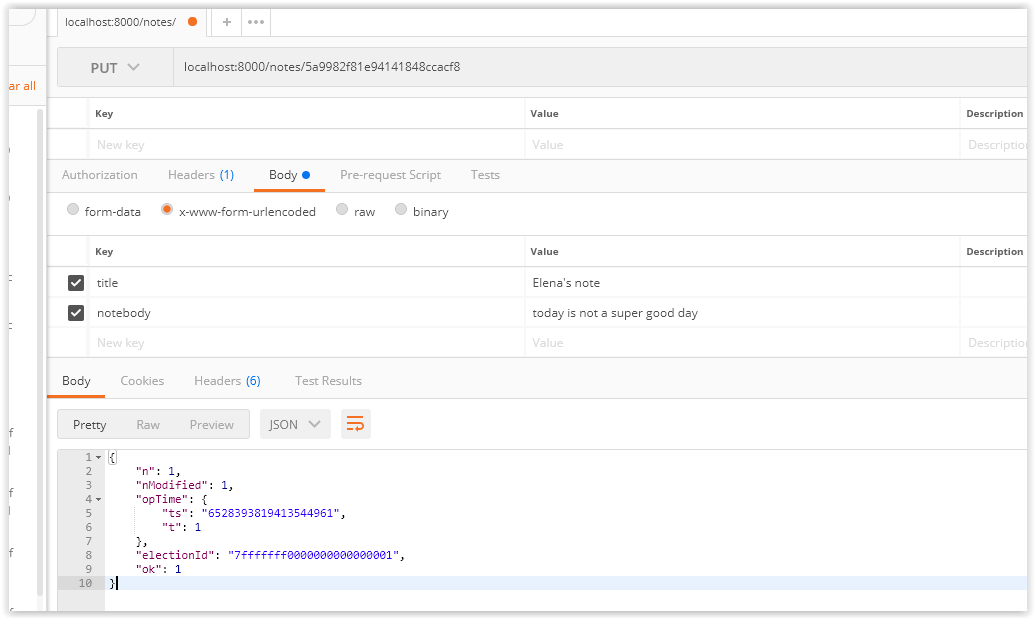
Update a note:

Before the update:



Then change text to “Today is **not** a super good day”





Go to mlab and you can confirm change is taking effect

