

Objective: To learn about routing in web applications and storing data in MongoDB

Instructions:

1. Update your cloned fork of <https://github.com/csu-cs/csci-301-fall-2017>  
`$ git pull upstream master`
2. Navigate into the node-express-mongo directory.  
`$ cd src/js/node-express-mongo/`
3. Install the app's dependencies using npm.  
`$ npm install`
4. Run the app and verify you can create, view, update, and delete students and that your data is persisted in a MongoDB database called 'students'.
5. Create a local database called 'todo' and a collection in the database called 'tasks'.
6. Refer to the code in the node-express-mongo app to complete the following in your ToDo app:
7. Replace the hardcoded data with code that retrieves a list of tasks from the database.
8. Add code that inserts a new task object into the database when the user clicks Save.
9. Add an update feature that allows the user to update a task and save the changes.
10. Add a delete feature that allows the user to delete a task from the database.
11. Commit your changes locally. You can have more than a single commit if you want.  
`$ git add .`  
`$ git commit -m "lab 8"`
12. Push your code changes to GitHub.  
`$ git push origin master`

Due: Wednesday, November 15, 11:59 PM

Note:

- Remember to make your code changes in your cloned fork of the project repo, not the class repo.
- This lab may take you more time to complete than others, so start working on it as soon as possible.
- If you get stuck, refer to the video from class on 11/6/2017 and the 13 minute screencast posted on 11/7/2017. Links to both are on Blackboard.