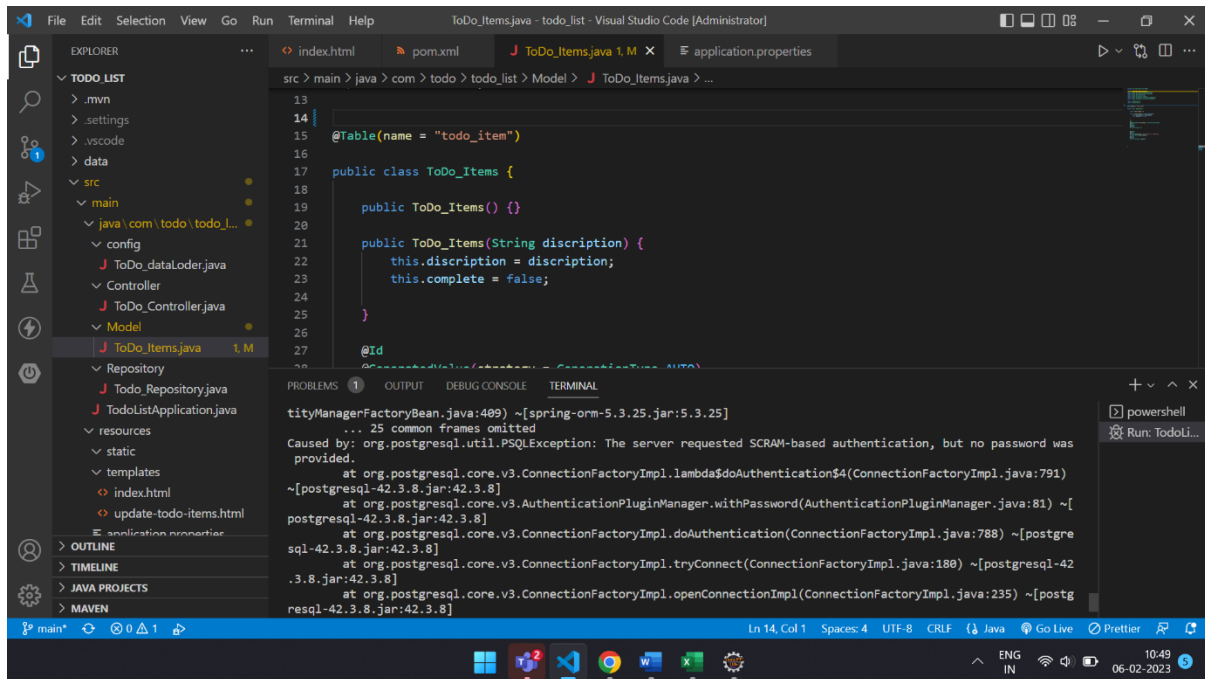


Errors while completing the project

- 1) Did not add the @Entity annotation which cause the database to crash as it was unable to create a table in PostgreSQL

Error: - org.postgresql.util.PSQLException



How did I solve the problem?

Firstly, as the error stated No password error, I thought I made some mistake in the application. Properties file but when I underwent each and every line of the project all of errors and every error was regarding the database connectivity. When I checked the pom.xml file the dependency was correct as I have already added it while solving the last error. So the only place to check was the Todo class where I recognized the mistake and made amends.

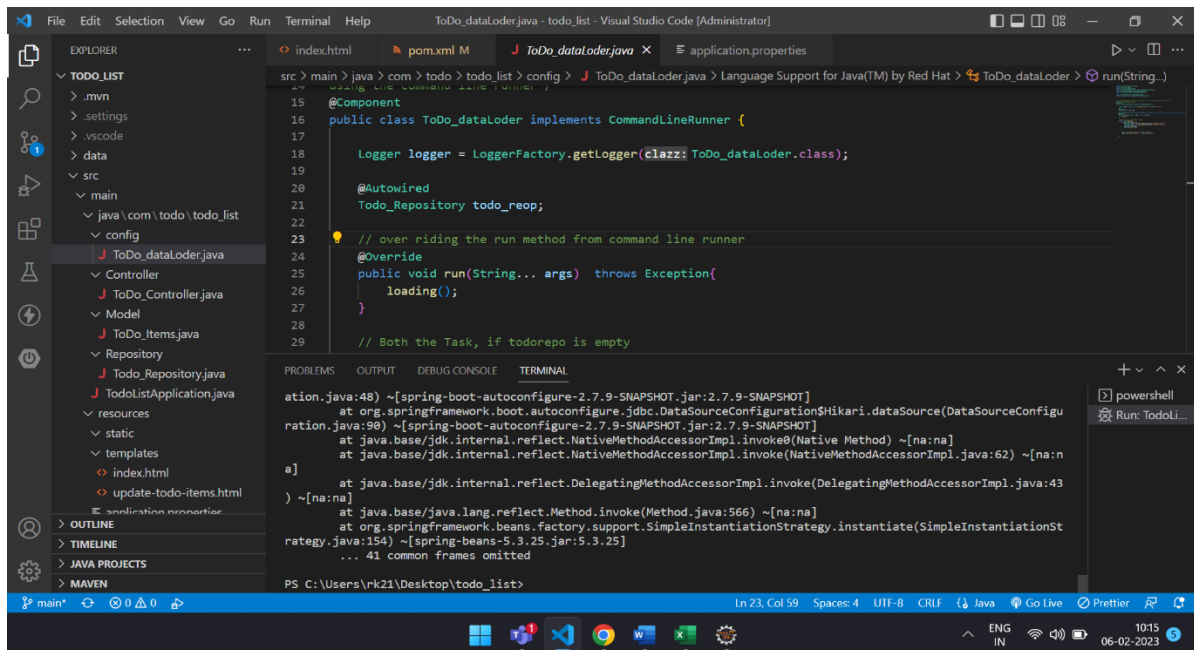
@Entity specifies that the given class is an entity and helps

By saying that it is an Entity class the request is forwarded to the object relational mapper layer which will in turn create a table in the database

2) Unable to connect with the Database

Error - *****

APPLICATION FAILED TO START

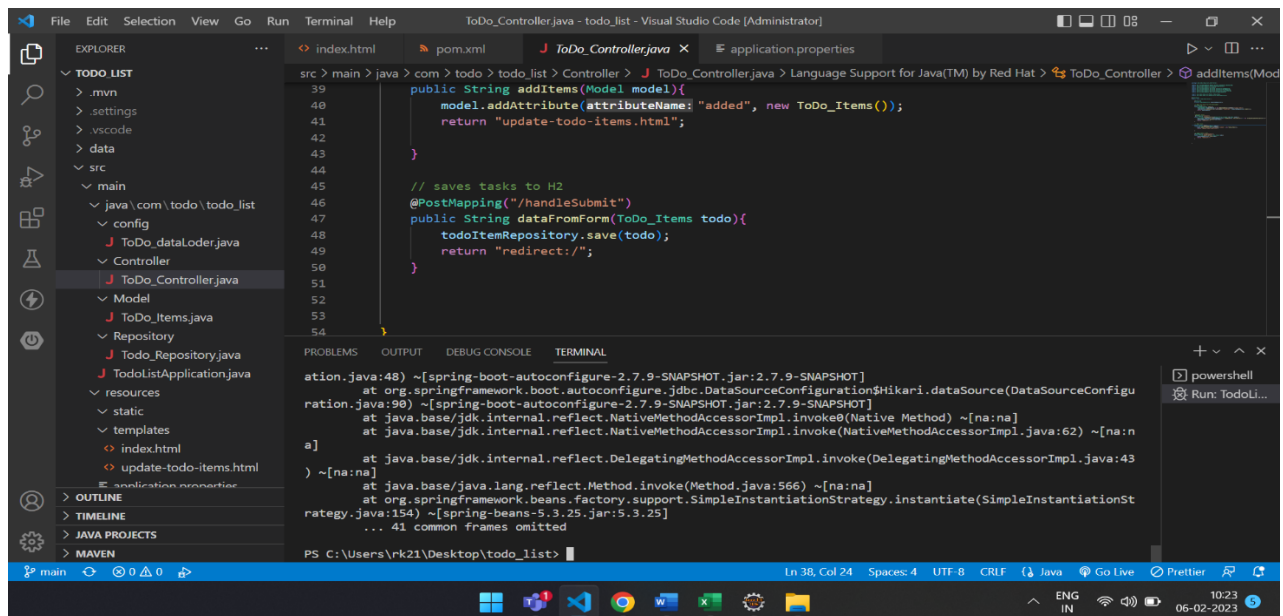


How did I solve the problem?

While starting the project, I started H2 as my database. H2 is volatile and the best database to use at the time of production. It is light weight and easy to use. The project worked properly in the H2 but while switching to PostgreSQL I forgot to add the dependency for PostgreSQL and hence the project was unable to start.

I copied the dependency from maven Repository and pasted it inside the POM.xml file and then the project started working properly and I could see the table being created in the PGAdmin 4

- 3) Forgot to redirect the page to the starting page after the Task is being added to database.



How did I solve this problem?

Whenever I was trying to add my Task to the database the page was not redirecting to the page where we add the items. The task was added but I had to go back to localhost:8080 again and again.

I looked into Stack Overflow and saw that we had to redirect to the controller. Then I'll be able to change the pages without any problem.

