**Deployment Manual**

**Project title: Employee Management System**

**Team members:**

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3. ***V Amarnath***
4. ***Sai Roshini***
5. ***Shruthi Gikonti***

**Github Details:**

**Github Links:**

**Backend-https://github.com/SuperrrShivam/Employee-Management-System-Backend-gicbatch7.git**

Frontend-https://github.com/SuperrrShivam/Employee-Management-System-Frontend-gicbatch7.git

**Passwords used for Employee Management System application:**

1. **DB Credentials: Username--system Password—shivam007**
2. **Application Default Login Credentials:User Id:--1234 Password---1234**

**Port Numbers used for Employee Management System application:**

1. **Tomcat Port Number used for Spring Boot application in this project:** 9091
2. **Angular Port Number used for Angular application in this project: 4200**

**Steps to add project in eclipse work Space using git bash:**

1. ***Download git hub***
2. ***Create folder in work space***
3. ***Open git bash***
4. ***Copy work space folder path and past the git bash***

* ***$ cd C:/Employee\_Management\_\_****A screenshot of a computer

  Description automatically generated with medium confidence****System***

1. ***Go to git hub ---code--copy the link then enter git bash in git clone and copy the link***

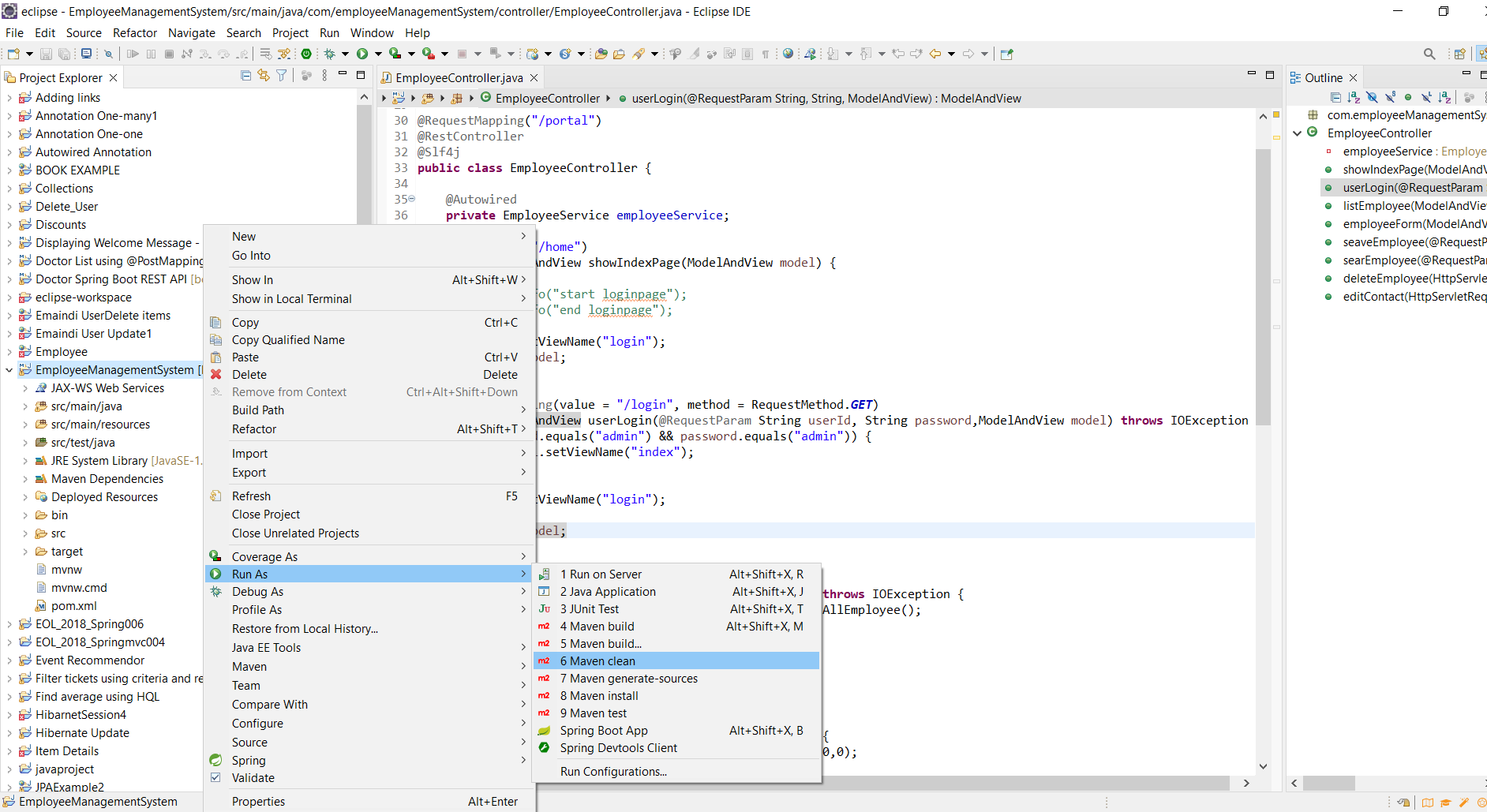
* ***$ git clone https://github.com/SuperrrShivam/Employee-Management-System-Backend-gicbatch7.git***

1. ***enter cd in git bash press tab button***

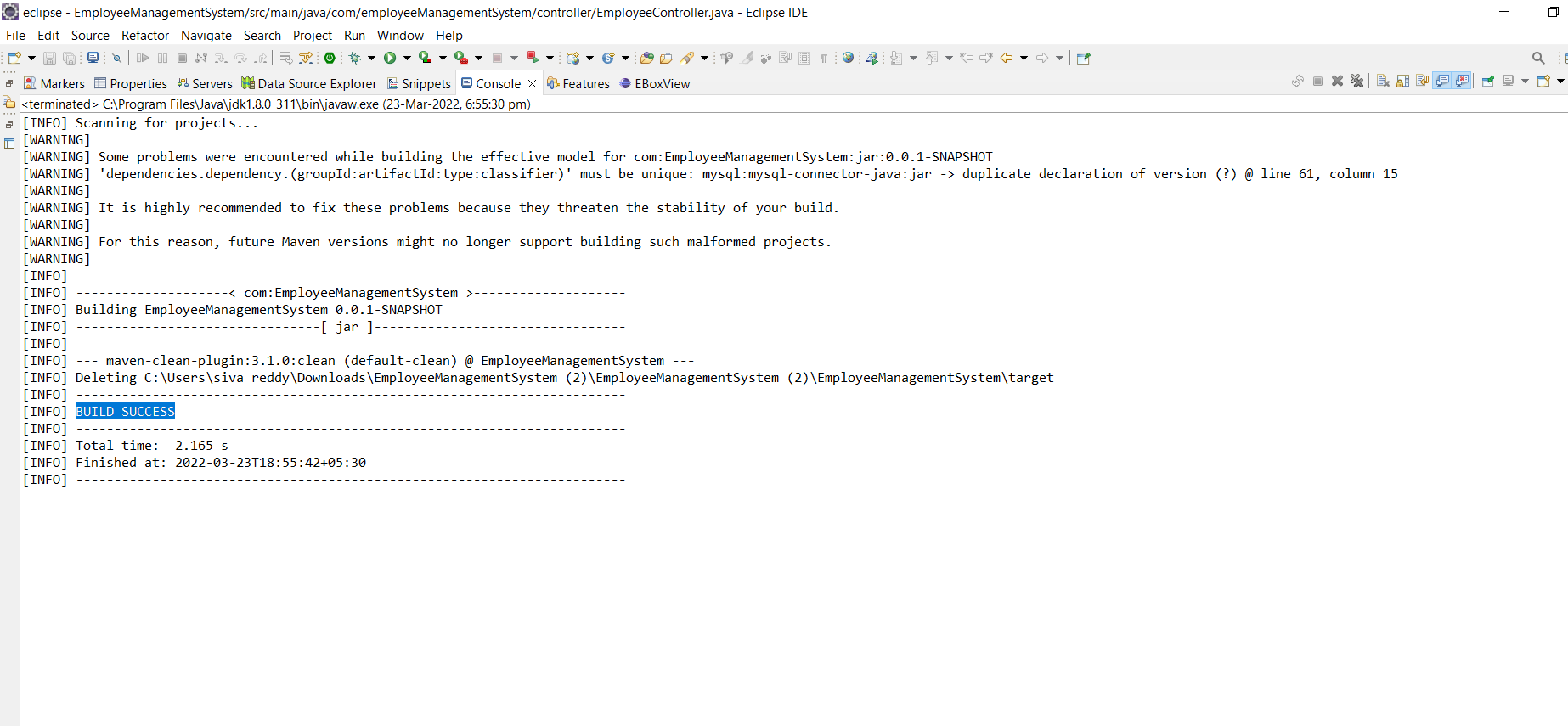
* ***$ cd***

1. ***go to eclipse choose file--switch work Space-->others-->browse-->select folder path--> launch***
2. ***Open* project o*n eclipse go to project file***
3. ***Then right click on project Name***
4. ***Go run and choose maven clean***
5. ***Go to do refresh***
6. ***Go to maven build and give goal-->clean install and click apply then run***

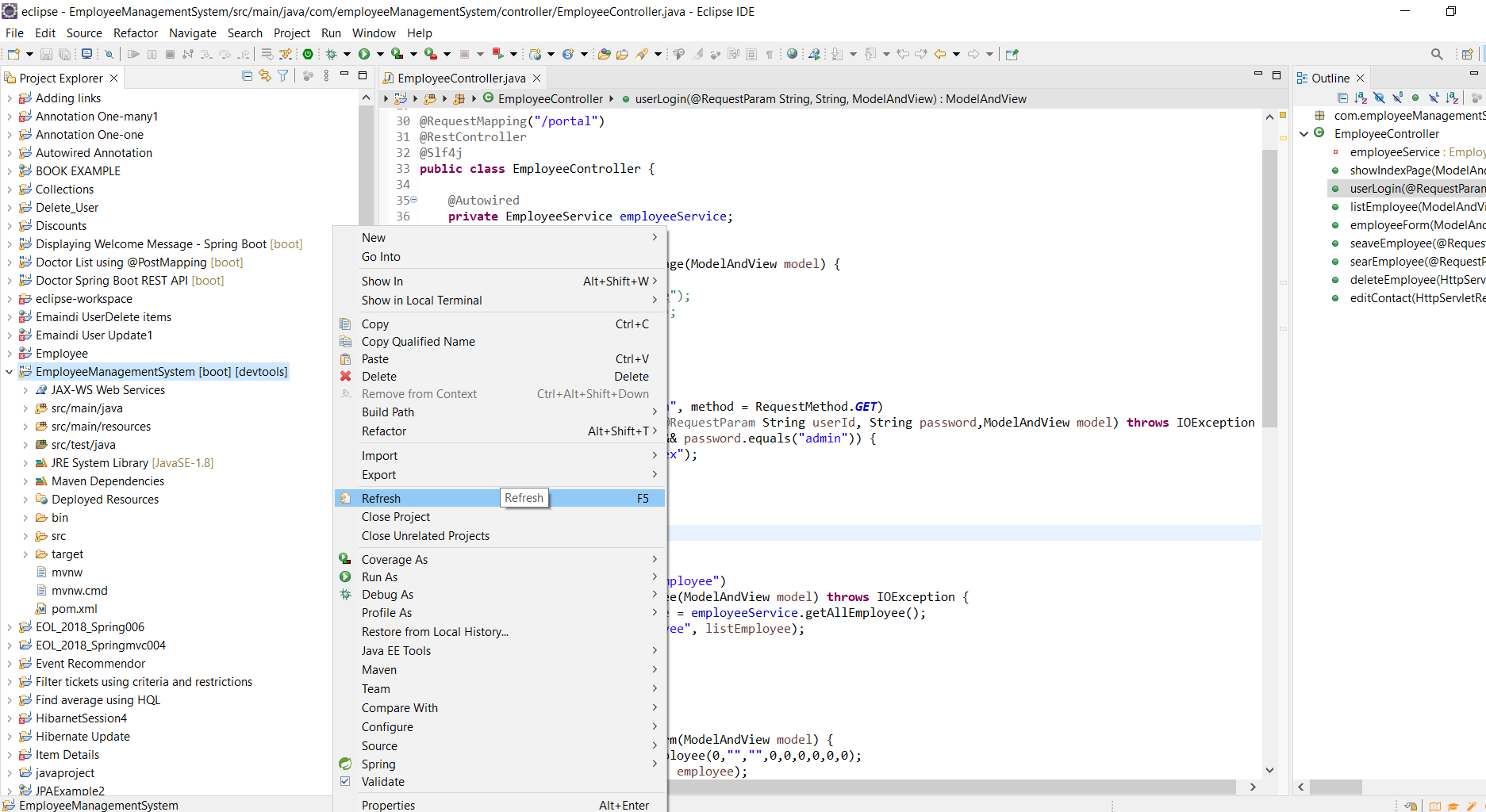
***Maven Clean:***

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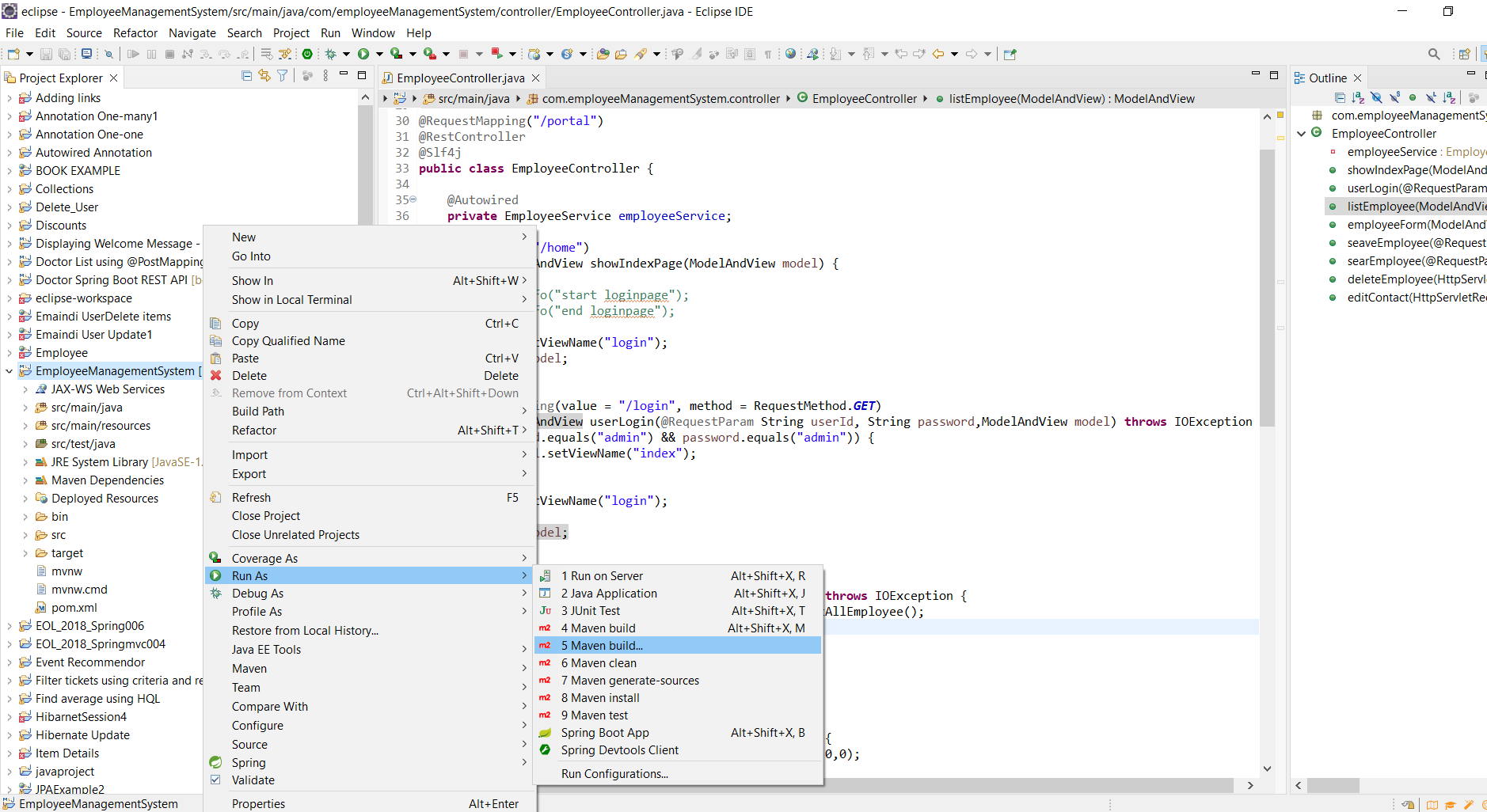
**Maven Clean Success:**

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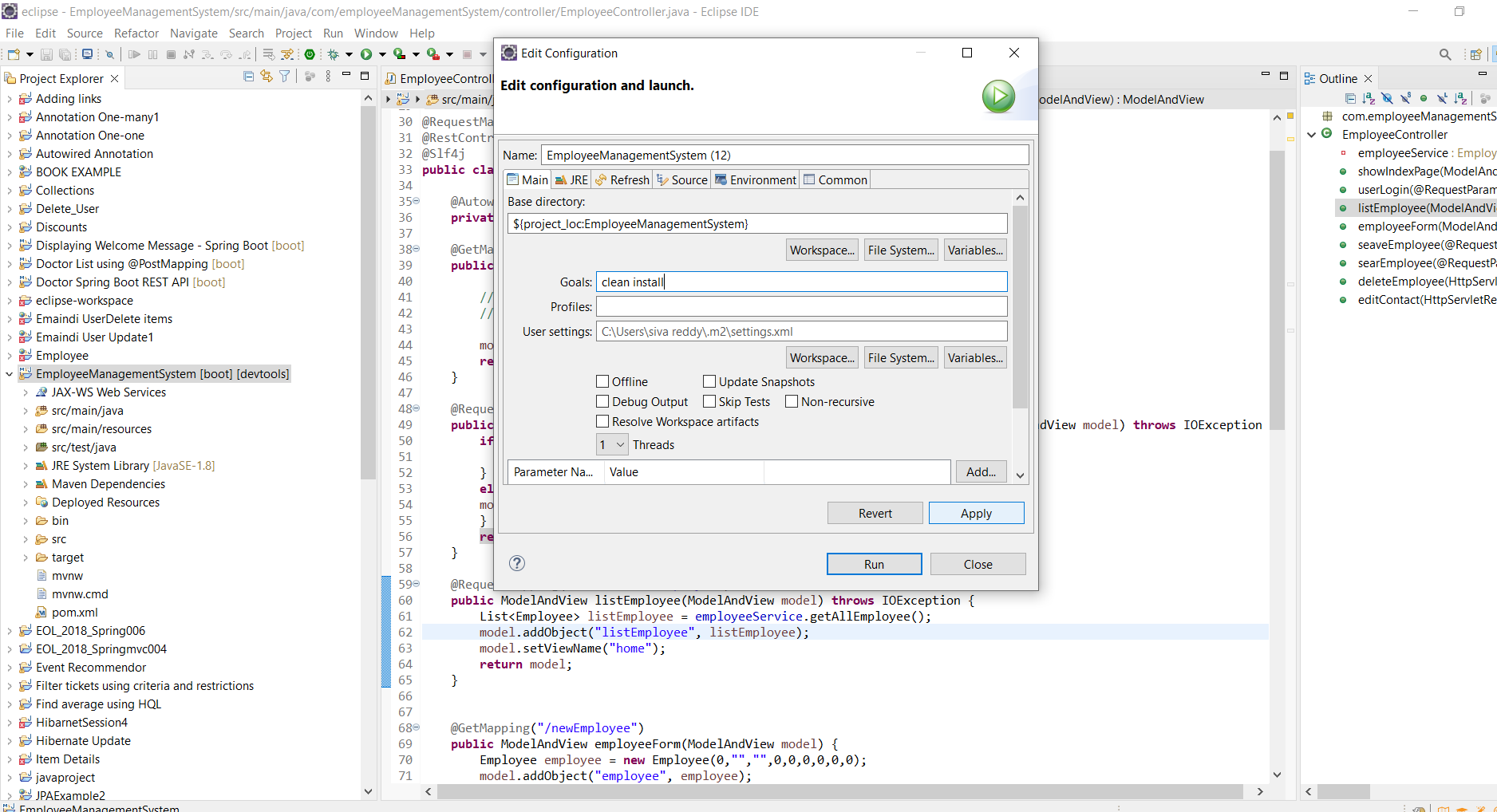
**Refresh:**

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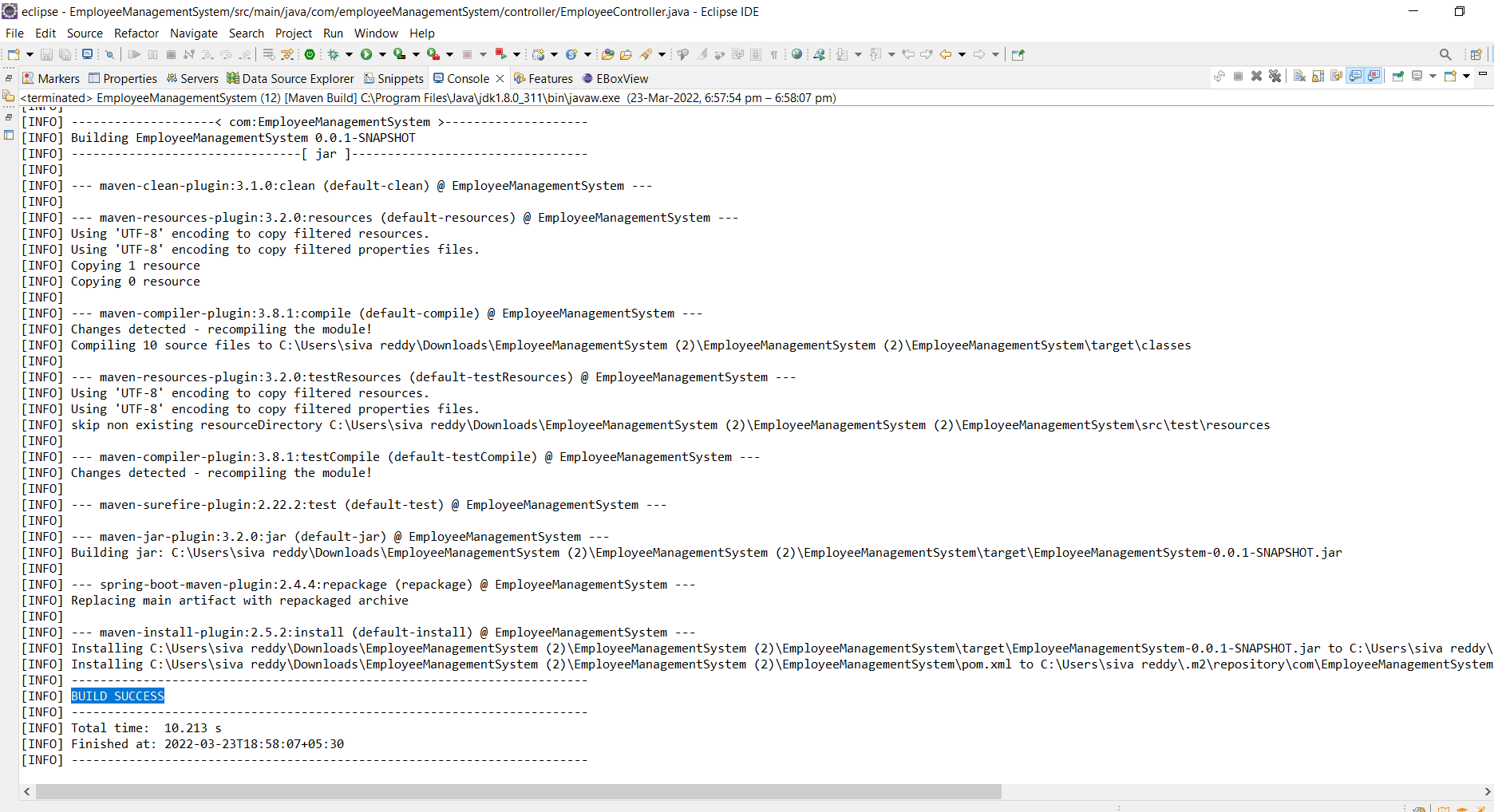
**Maven Build:**

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**Given Goal and apply then run:**

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**Maven Build success:**

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**Create Data Base Table:**

1. ***we have to download oracle 11g and sql developer***
2. ***We can create tables Employee, User***

***GitHub project link for the Database script:***

***https://github.com/SuperrrShivam/Employee-Management-System-Database.git***

***Create tables:***

**Graphical user interface, text, application

Description automatically generated**

**Steps to import and Run Angular Js Code In Cmd:**

1. ***First we download***
2. ***. Download and install Node.js (including NPM) in windows system for 64 bit***

* ***https://nodejs.org/en/download/***

1. ***Go to command prompt***
2. ***Command to check the Node.js version installed in system: node -v***
3. ***Command to Install the Angular CLI: npm install -g @angular/cli@8.3.29***
4. ***Command to check Angular and NPM Software versions installed in your system: ng --version***
5. ***Go to Local disk D open Employee\_Management\_System***
6. ***Then Go to Employee\_Management\_System\_Frontend--->view--->employeeApplication***
7. ***Right click on employeeApplication go to properties and copy the path***
8. ***Past cd path(whatever we copied the path in eclipse that path we past here)***
9. ***Then give code .***
10. **After we give cd src**
11. **Then we give cd app**
12. ***We give ng serve command***
13. ***Open browser and access the Application using the below URL:*** [*http://localhost:4200/*](http://localhost:4200/)

*A screenshot of a computer

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*A screenshot of a computer screen

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***Project Testing / Access:***

1. ***Open url :*** [*http://localhost:4200/*](http://localhost:4200/) ***from browser***
2. ***To login into the application use Default Login User id – ‘1234’‘and Default Login Password – ‘1234’.***
3. ***Once you successfully log into the application, you can use the below application functionalities:***
4. ***View All Employee Details***
5. ***Edit Employee by Employee ID***
6. ***Add Employee Details***
7. ***Create New Employee***
8. ***Delete Employee***