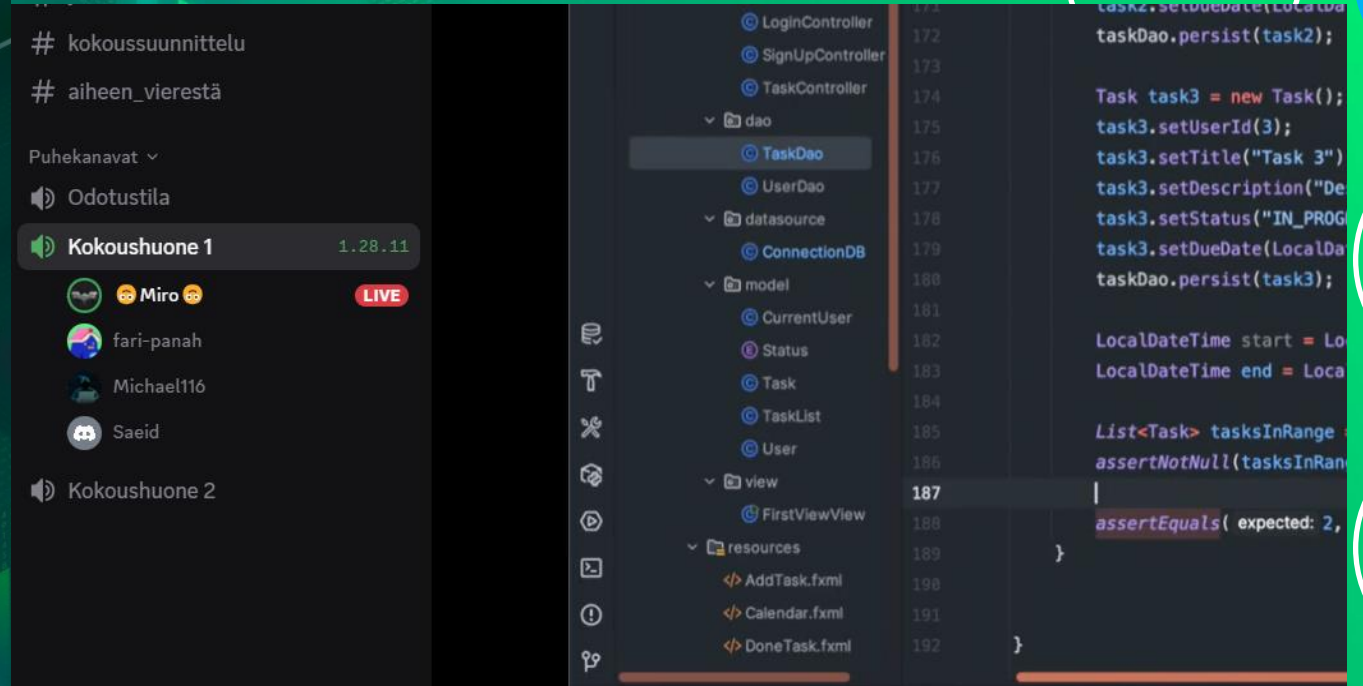
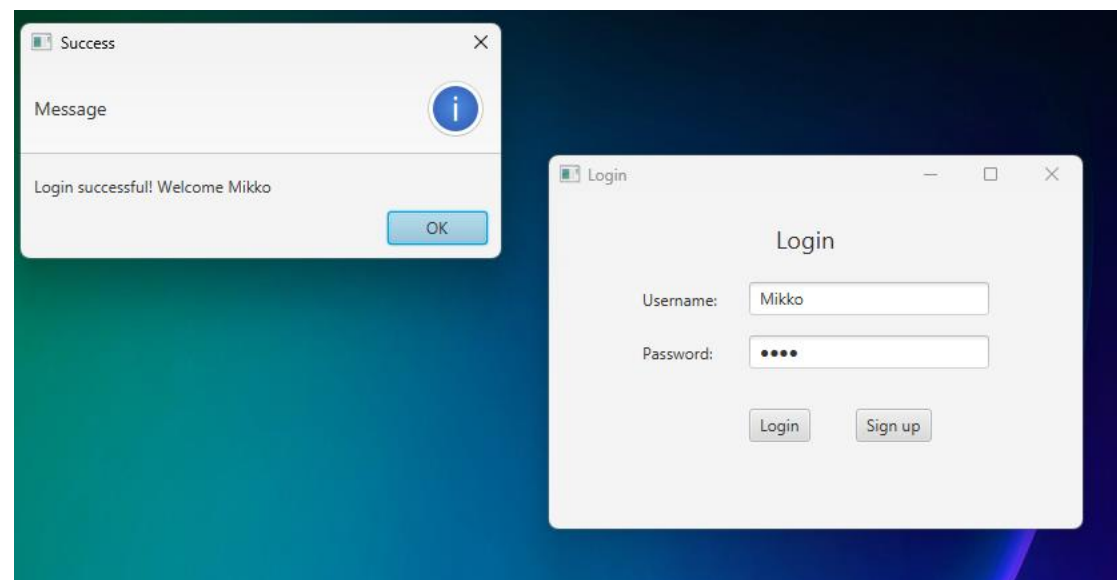
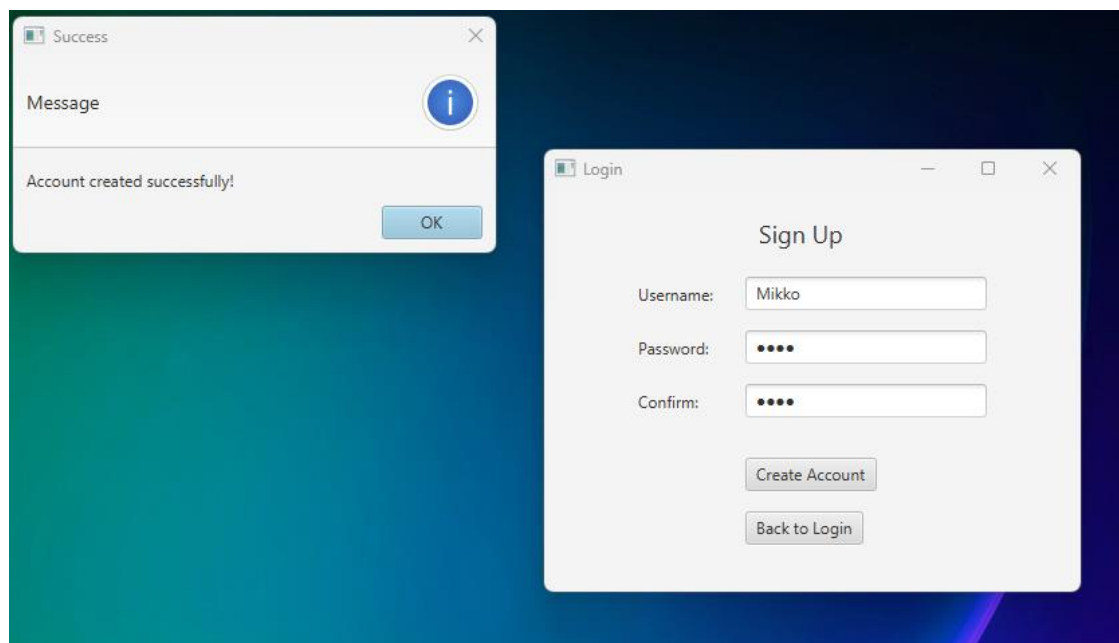


Sprint3

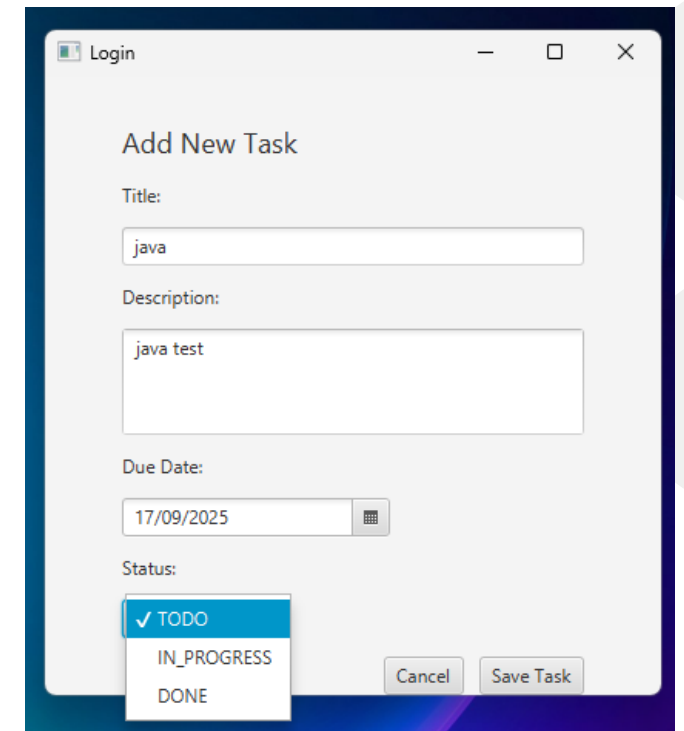
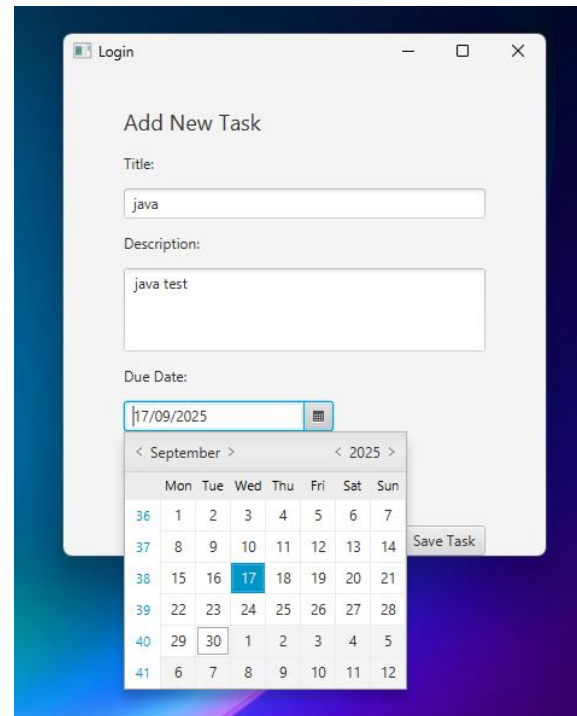
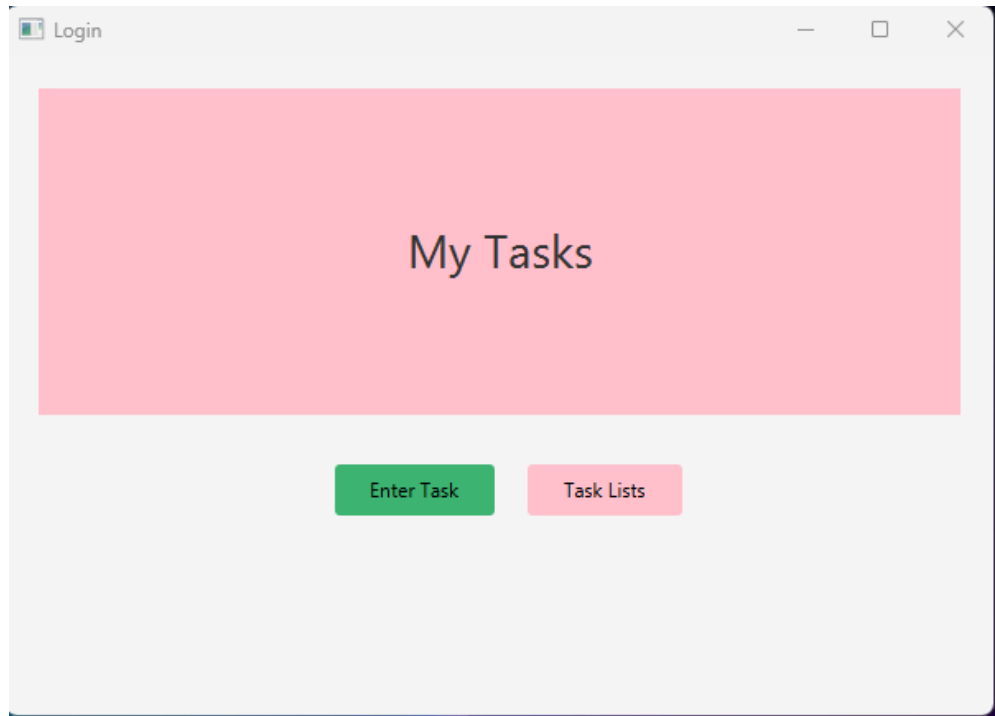
Miro
Saeid
Fari
Michael



Sign Up ja Login









Task



Jacoco

 notebook

notebook

| Element | Missed Instructions | Cov. | Missed Branches | Cov. | Missed | Cxty | Missed | Lines | Missed | Methods | Missed | Classes |
|---|------------------------|------|------------------------|------|--------|------|--------|-------|--------|---------|--------|---------|
|  controller | <div><div></div></div> | 0 % | <div><div></div></div> | 0 % | 57 | 57 | 173 | 173 | 35 | 35 | 6 | 6 |
|  model | <div><div></div></div> | 20 % | <div><div></div></div> | 0 % | 23 | 36 | 55 | 74 | 22 | 35 | 4 | 5 |
|  dao | <div><div></div></div> | 59 % | <div><div></div></div> | 39 % | 16 | 28 | 58 | 129 | 5 | 14 | 1 | 2 |
|  view | <div><div></div></div> | 0 % | | n/a | 3 | 3 | 8 | 8 | 3 | 3 | 1 | 1 |
|  application | <div><div></div></div> | 0 % | | n/a | 3 | 3 | 8 | 8 | 3 | 3 | 1 | 1 |
|  datasource | <div><div></div></div> | 0 % | | n/a | 2 | 2 | 6 | 6 | 2 | 2 | 1 | 1 |
| Total | 1 145 of 1 440 | 20 % | 63 of 74 | 14 % | 104 | 129 | 308 | 398 | 70 | 92 | 14 | 16 |

Sprint 3

Sprint 3 tasks to be done:

Add user login, data security, and an admin dashboard.

Add key missing frontend features.

Add key missing backend features.

Add key missing database features.

To continue our unit and integration tests.

To generate code coverage reports using JaCoCo.

To add Jenkins to our project for automation of tests and builds of our code every time we make a change to it.

To add docker to our project for creating a portable and

+ Lisää kortti

Sprint 3 tasks in progress:

+ Lisää kortti

Sprint 3 done tasks:

To continue our unit and integration tests.

🗨 1

MV

First view controller to first_view.fxml

🗨 1

MV

Add user login, data security, and an admin dashboard.

👁

AT

F

M

MV

Add key missing frontend features.

👁

AT

Add key missing backend features.

👁

F

AT

MV

M

Add key missing database features.

🗨

M

+ Lisää kortti

+ Lisää toinen luettelo

SEP01_Project main TaskDaoTest Maven

Project

- TaskDao
- UserDao
- datasource
 - ConnectionDB
- model
 - CurrentUser
 - Status
 - Task
 - TaskList
 - User
- view
 - FirstViewView
- resources
 - AddTask.fxml
 - Calendar.fxml
 - DoneTask.fxml
 - EditTask.fxml
 - first_view.fxml
 - Login.fxml
 - SignUp.fxml
 - TaskList.fxml
- test
 - java
 - TaskDaoTest
 - target
 - gitignore

```
16 class TaskDaoTest {
185 }
186
187 @Test
188 void testDelete() {
189     Task task = new Task();
190     task.setUserId(1);
191     task.setTitle("Test for Delete");
192     task.setDescription("Test Desc");
193     task.setStatus("DONE");
194     task.setDueDate(LocalDate.now());
195     taskDao.persist(task);
196
197     assertNotNull(task.getId());
198     int taskId = task.getId();
199     taskDao.delete(task);
200     Task deleted = taskDao.find(taskId);
201     assertNull(deleted);
202 }
203
204 @Test
205 void testGetTasksByUserId() {
206     Task task1 = new Task();
207     task1.setUserId(1);
```

Maven

- compiler (org.apache.maven.plugins:maven-compiler-plugin:3.8.1)
- deploy (org.apache.maven.plugins:maven-deploy-plugin:3.1.2)
- install (org.apache.maven.plugins:maven-install-plugin:3.1.2)
- jacoco (org.jacoco:jacoco-maven-plugin:0.8.12)
- jar (org.apache.maven.plugins:maven-jar-plugin:3.4.2)
- javafx (org.openjfx:javafx-maven-plugin:0.0.8)
 - javafx-jmk
 - javafx-run
- resources (org.apache.maven.plugins:maven-resources-plugin:3.3.1)
- site (org.apache.maven.plugins:maven-site-plugin:3.12.1)
- surefire (org.apache.maven.plugins:maven-surefire-plugin:3.2.5)
- Dependencies
 - org.openjfx:javafx-pom:20.0.1
 - org.openjfx:javafx-graphics:20.0.1
 - org.openjfx:javafx-fxml:20.0.1
 - org.openjfx:javafx-controls:20.0.1
 - org.mariadb.jdbc:mariadb-java-client:3.1.2
 - jakarta.persistence:jakarta.persistence-api:3.0.0
 - org.hibernate.orm:hibernate-core:6.0.0.Final
 - ch.qos.logback:logback-classic:1.4.6
 - org.junit.jupiter:junit-jupiter:5.8.1 (test)
 - junit:junit:4.13.1 (test)
 - org.hamcrest:hamcrest-core:1.3 (test)
 - com.h2database:h2:2.1.214 (test)

Run TaskDaoTest

TaskDaoTest (dao) 36 ms

- testFindAll() 25 ms
- testPersistAndFind() 3 ms
- testDelete() 2 ms
- testUpdate() 3 ms
- testGetTasksByUserId() 2 ms

Tests passed: 5 of 5 tests - 36 ms


C:\Users\saidt\jdk\jbr-17.0.14\bin\java.exe ...

Process finished with exit code 0

SEP01_Project > src > test > java > TaskDaoTest

192:2 CRLF UTF-8 4 spaces

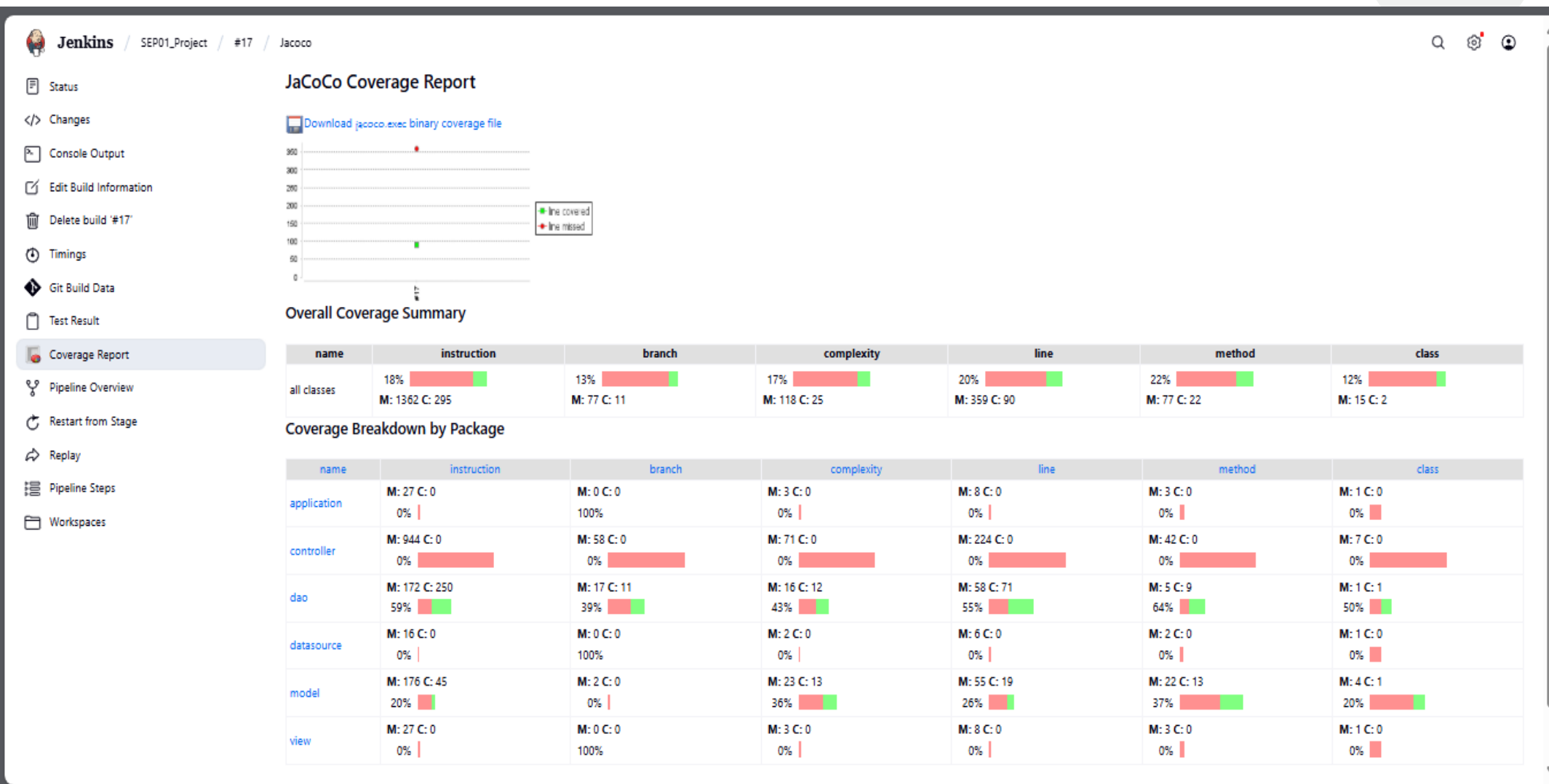
Junit test



| | | | |
|--|-----------------------------|----------------|------------------|
| added TaskDao | origin & miro-1 | Miro193 | Today 12.30 |
| Update | origin & main | amirsaeid93 | Today 12.20 |
| Update | | amirsaeid93 | Today 12.20 |
| deleted testsignup and testdatabase, added testTaskDao and added h2 pendency | | Miro193 | Today 11.32 |
| Update | | amirsaeid93 | Yesterday 22.29 |
| edit component | origin/fari-28.9.2025 | Fari-panah | Yesterday 14.52 |
| Merge pull request #19 from Miro193/miro-5 | | Miro Valtonen* | Yesterday 11.15 |
| corrected SignUp back to login button path | origin/miro-5 | Miro193 | Yesterday 10.43 |
| Update | | amirsaeid93 | 28.9.2025, 23.43 |
| Merge pull request #18 from Miro193/miro-3 | | Miro Valtonen* | 28.9.2025, 19.09 |
| added doneTask and DoneTask.fxml BackToTasklist button | origin/miro-3 | Miro193 | 28.9.2025, 18.23 |
| toinen turhake | origin/miro-2 | Miro193 | 28.9.2025, 17.41 |
| Update | | amirsaeid93 | 28.9.2025, 17.03 |
| Update | | amirsaeid93 | 28.9.2025, 12.32 |
| Merged Saeid branch, accepting all its changes | | amirsaeid93 | 27.9.2025, 10.57 |
| Ignore IntelliJ .idea directory | | amirsaeid93 | 27.9.2025, 10.54 |
| Update | | amirsaeid93 | 27.9.2025, 10.35 |
| Update | origin/Saeid | amirsaeid93 | 26.9.2025, 20.47 |
| Merge pull request #17 from Miro193/miro-fvcontroller | | amirsaeid93* | 26.9.2025, 18.41 |
| Merge branch 'main' into miro-fvcontroller | | amirsaeid93* | 26.9.2025, 18.40 |
| added first view controller and FirstViewView | origin/miro-fvcontroller | Miro193 | 26.9.2025, 18.22 |
| Merge pull request #16 from Miro193/fari-24.9.2025 | | amirsaeid93* | 26.9.2025, 18.17 |
| changed taskcontroller | | Fari-panah | 24.9.2025, 14.25 |
| Merge pull request #15 from Miro193/fari-22.9.2025 | | amirsaeid93* | 23.9.2025, 15.45 |
| updated model and controller | | Fari-panah | 22.9.2025, 22.38 |
| updated model and controller | | Fari-panah | 22.9.2025, 22.36 |
| updated model and controller | | Fari-panah | 22.9.2025, 22.35 |
| refactoring files | | Miro193 | 22.9.2025, 12.57 |
| Merge pull request #14 from Miro193/Michael-back4 | | Miro Valtonen* | 16.9.2025, 16.53 |
| doc update | | michabl116 | 16.9.2025, 16.40 |
| Merge pull request #13 from Miro193/miro-doc | | Miro Valtonen* | 16.9.2025, 15.56 |
| added Sprint2 trello | origin/miro-doc | Miro193 | 16.9.2025, 15.54 |
| Merge pull request #12 from Miro193/Michael-back3 | | Miro Valtonen* | 16.9.2025, 11.41 |
| database test and studendao | origin/Michael-back3 | michabl116 | 16.9.2025, 10.53 |
| Merge pull request #11 from Miro193/fari-LoginController | | Miro Valtonen* | 16.9.2025, 9.23 |
| updated TaskDao | | Fari-panah | 15.9.2025, 23.35 |
| Merge pull request #10 from Miro193/Michael-Back | | Miro Valtonen* | 15.9.2025, 18.40 |
| modified database | origin/Michael-Back | michabl116 | 15.9.2025, 18.26 |
| Merge pull request #9 from Miro193/Saeid_1 | | Miro Valtonen* | 15.9.2025, 18.20 |
| Update | origin/Saeid_1 | amirsaeid93 | 15.9.2025, 17.59 |
| Merge pull request #7 from Miro193/fari-LoginController | | Miro Valtonen* | 15.9.2025, 13.52 |
| LoginController | origin/fari-LoginController | Fari-panah | 15.9.2025, 13.50 |
| Merge pull request #6 from Miro193/miro-test | | Miro Valtonen* | 15.9.2025, 13.27 |
| Merge branch 'main' into miro-test | origin/miro-test | Miro Valtonen* | 15.9.2025, 13.26 |

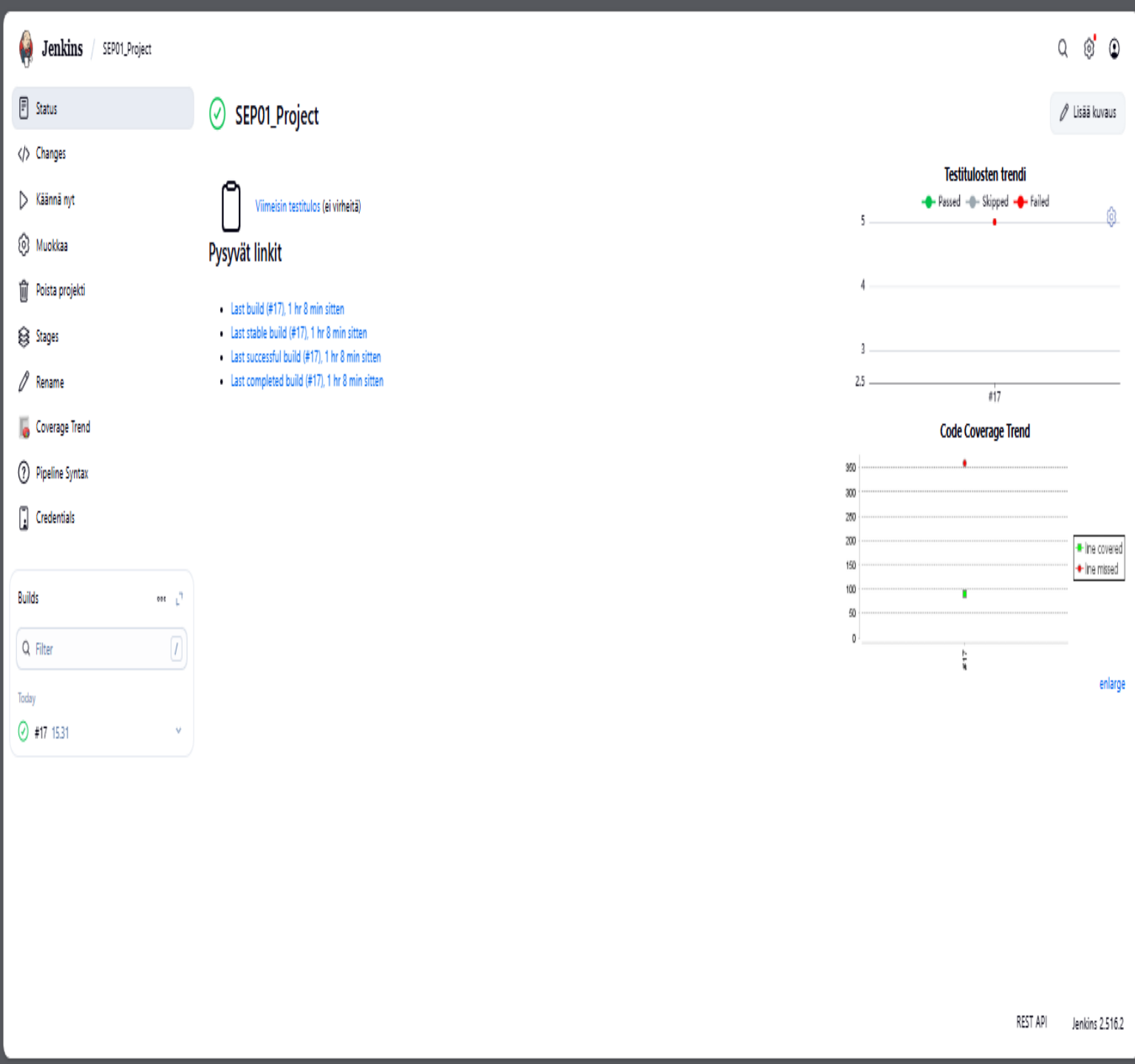
Git Branching

Jenkins – JaCoCo



The screenshot displays the Jenkins REST API interface. At the top, there are search, settings, and user icons. Below the header, a table lists build classes. The first entry is labeled 'class' and shows a red bar indicating a failed build with a duration of 2. The second entry is labeled 'class' and shows a red bar indicating a failed build with a duration of 0. The third entry is labeled 'class' and shows a red bar indicating a failed build with a duration of 0. The fourth entry is labeled 'class' and shows a red bar indicating a failed build with a duration of 0. The fifth entry is labeled 'class' and shows a red bar indicating a failed build with a duration of 0. The sixth entry is labeled 'class' and shows a red bar indicating a failed build with a duration of 0. The seventh entry is labeled 'class' and shows a red bar indicating a failed build with a duration of 0. The eighth entry is labeled 'class' and shows a red bar indicating a failed build with a duration of 0. The ninth entry is labeled 'class' and shows a red bar indicating a failed build with a duration of 0. The tenth entry is labeled 'class' and shows a red bar indicating a failed build with a duration of 0. The bottom of the interface shows the REST API endpoint and the Jenkins version 2.516.2.

REST API Jenkins 2.516.2



Docker

- Docker image built but not tested yet.