

ACTIVITY PERTEMUAN 4

NAMA : MUHAMAD ALTARIQ HIDAYATULLAH

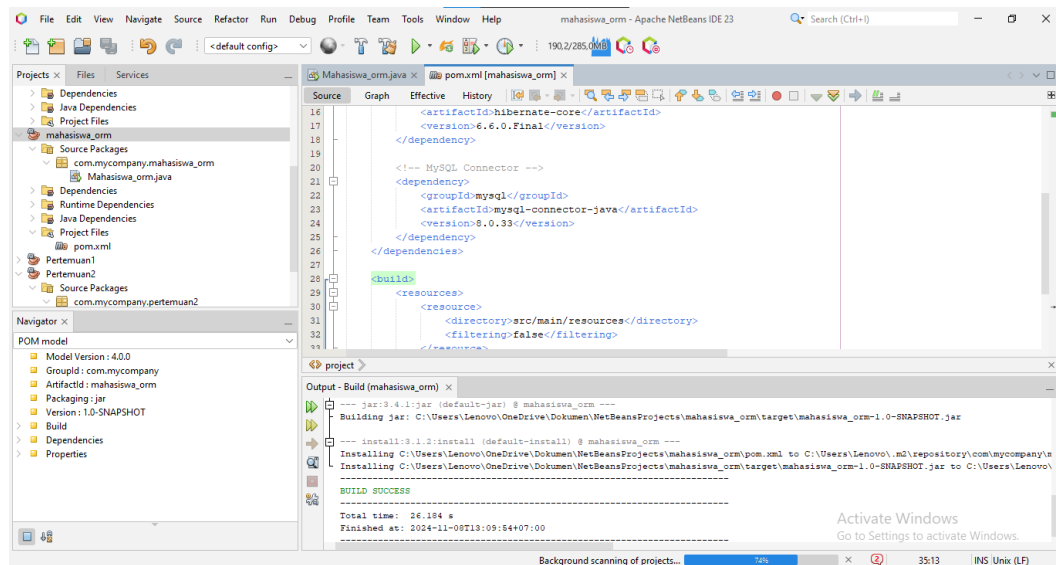
NPM : 50421857

KELAS : 4IA11

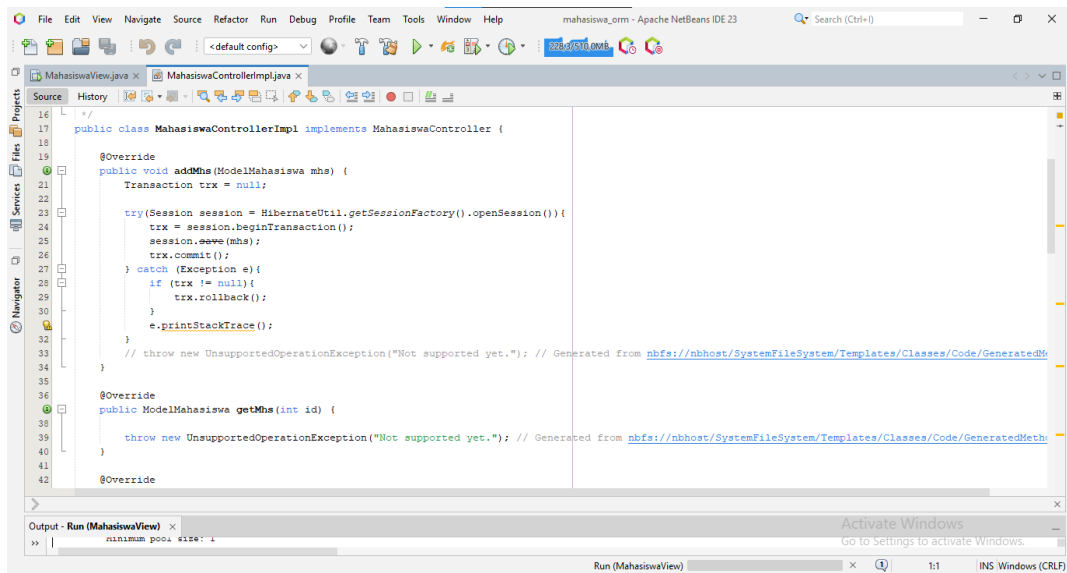
MATERI : ORM

MATA PRAKTIKUM : REKAYASA PERANGKAT LUNAK 2

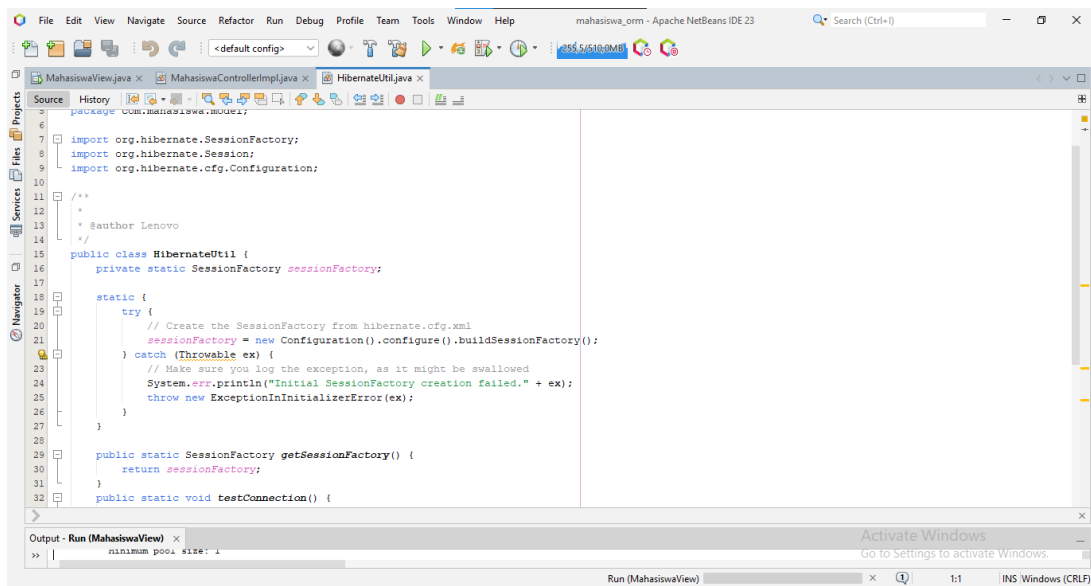
Memasukkan keode ada pom.xml dan melakukan build and Clean



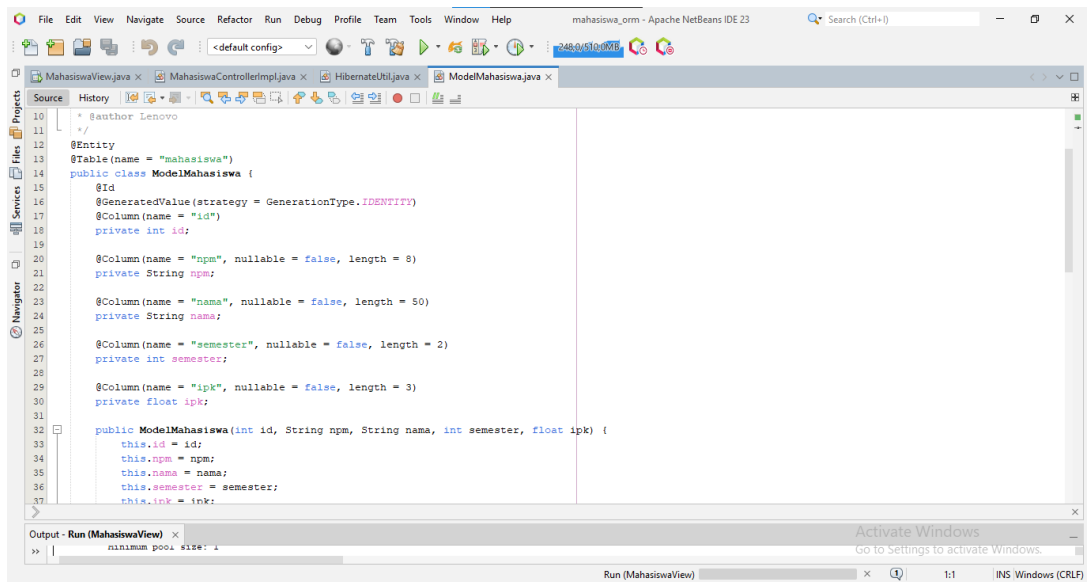
Membuat Mahasiswa Controller Impl



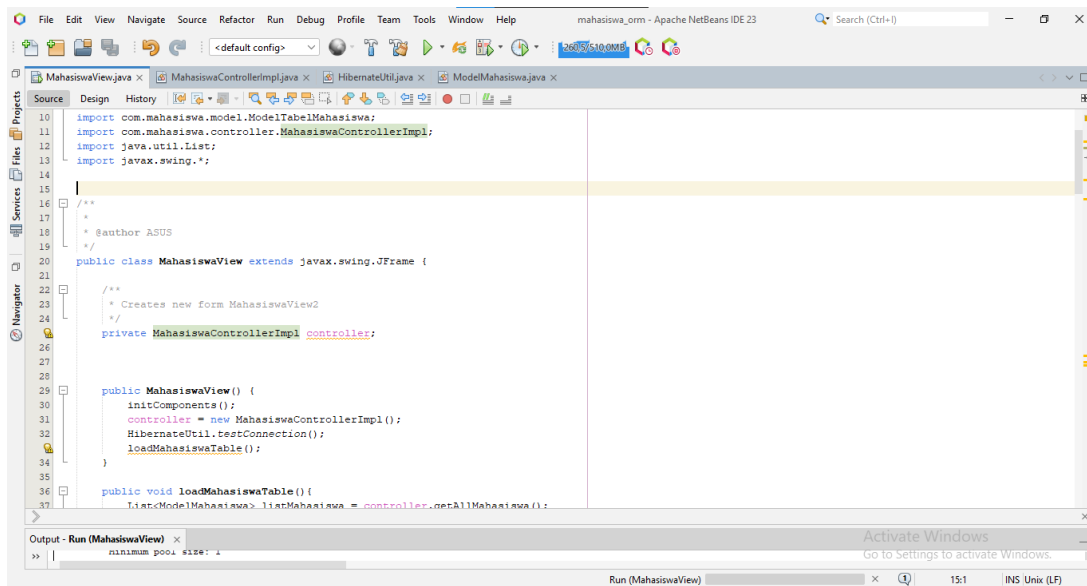
Membuat file hibernate until



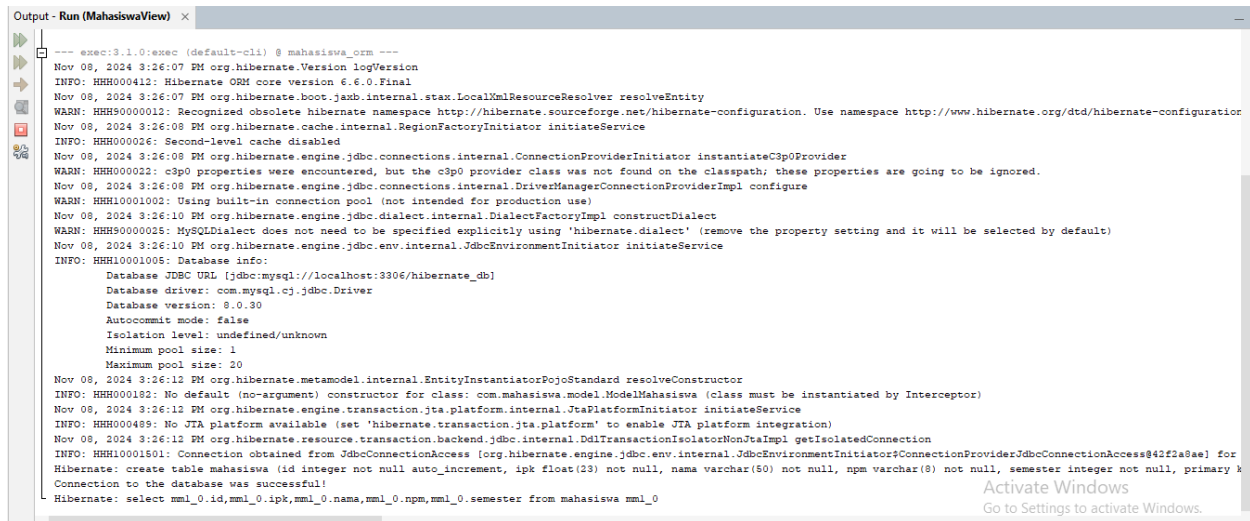
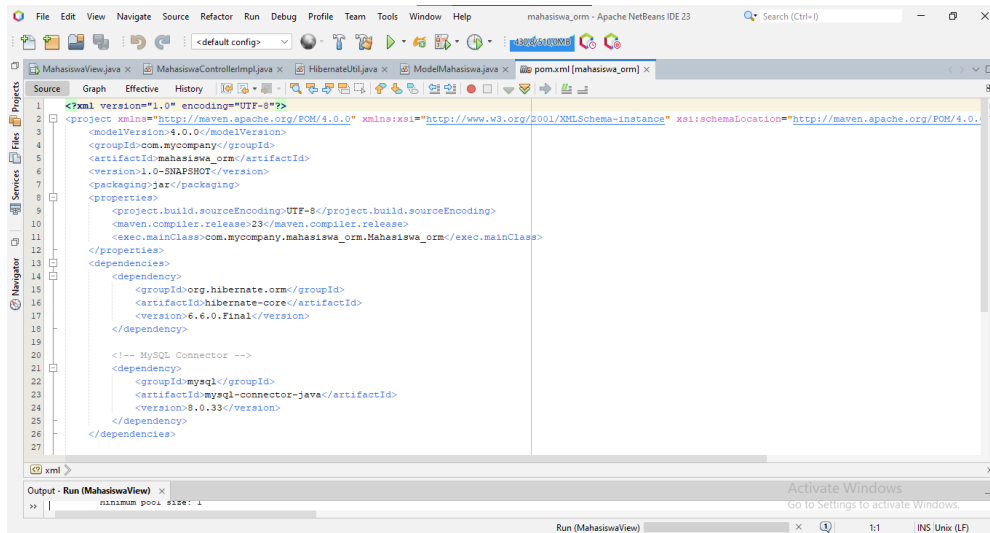
Mmebuat model mahasiswa



Membuat mahasiswa view



Tampilan pom xml



Hasil output

| ID | NPM | Nama | Semester | IPK |
|----|-----|------|----------|-----|
|----|-----|------|----------|-----|

Bagaian Error, tidak dapat menampilkan data pada output java

```
at java.desktop/java.awt.Component.processMouseEvent(Component.java:6611)
at java.desktop/java.awt.Component.processMouseEvent(Component.java:6404)
at java.desktop/java.awt.Container.processEvent(Container.java:2265)
at java.desktop/java.awt.Container.dispatchEventImpl(Container.java:2324)
at java.desktop/java.awt.Container.dispatchEvent(Container.java:4828)
at java.desktop/java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4948)
at java.desktop/java.awt.LightweightDispatcher.processMouseEvent(Container.java:4575)
at java.desktop/java.awt.LightweightDispatcher.dispatchEvent(Container.java:4516)
at java.desktop/java.awt.Container.dispatchEventImpl(Container.java:2310)
at java.desktop/java.awt.Window.dispatchEventImpl(Window.java:2780)
at java.desktop/java.awt.Component.dispatchEvent(Component.java:4828)
at java.desktop/java.awt.EventQueue.dispatchEventImpl(EventQueue.java:775)
at java.desktop/java.awt.EventQueue$4.run(EventQueue.java:720)
at java.desktop/java.awt.EventQueue$4.run(EventQueue.java:714)
at java.base/java.security.AccessController.doPrivileged(AccessController.java:400)
at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:87)
at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:98)
at java.desktop/java.awt.EventQueue$5.run(EventQueue.java:747)
at java.desktop/java.awt.EventQueue$5.run(EventQueue.java:745)
at java.base/java.security.AccessController.doPrivileged(AccessController.java:400)
at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:87)
at java.desktop/java.awt.EventQueue.dispatchEvent(EventQueue.java:744)
at java.desktop/java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:203)
at java.desktop/java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:124)
at java.desktop/java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:113)
at java.desktop/java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:109)
at java.desktop/java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:101)
at java.desktop/java.awt.EventDispatchThread.run(EventDispatchThread.java:90)
Hibernate: select mmi_0.id, mmi_0.ipk, mmi_0.nama, mmi_0.npm, mmi_0.semester from mahasiswa mmi_0
Hibernate: select mmi_0.id, mmi_0.ipk, mmi_0.nama, mmi_0.npm, mmi_0.semester from mahasiswa mmi_0
```

Tampilan database setelah di tambahkan 3

The image shows a web application on the left and a phpMyAdmin interface on the right. The web application has a form with the following fields:

- NPM: 50421855
- NAMA: Rafi
- SEMESTER: 7
- IPK: 3.3

Below the form are three buttons: Simpan, Refresh, and Buang. Below the buttons is a table with the following columns: ID, NPM, Nama, Semester, and IPK. The table is currently empty.

The phpMyAdmin interface on the right shows the database structure on the left sidebar, including a database named 'hibernate_db' and a table named 'mahasiswa'. The main area shows the 'mahasiswa' table with the following data:

| | id | ipk | nama | npm | semester |
|--------------------------|----|-----|---------|----------|----------|
| <input type="checkbox"/> | 1 | 3.8 | Altariq | 50421857 | 7 |
| <input type="checkbox"/> | 2 | 3.4 | Rana | 50421856 | 7 |
| <input type="checkbox"/> | 3 | 3.3 | Rafi | 50421855 | 7 |

The phpMyAdmin interface also shows the SQL query: `SELECT * FROM 'mahasiswa'` and the query results operations: Print, Copy to clipboard, Export, Display chart, and Create view.