

Activity Pertemuan 6

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Kelas : 4IA14

NPM : 51421422

The screenshot displays a Java IDE with several open files. The 'application.properties' file contains the following configuration:

```
1 # Konfigurasi MySQL Hibernate
2 spring.datasource.url=jdbc:mysql://localhost:3306/spring_51421422?useSSL=false&serverTimezone=UTC
3 spring.datasource.username=root
4 spring.datasource.password=
5 spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
6
7 # Hibernate settings
8 spring.jpa.hibernate.ddl-auto=update
9 spring.jpa.show-sql=true
```

The IDE also shows the output of the application run, indicating that the database table 'mahasiswa' was created successfully.

Overlaid on the IDE is a web application interface for managing student data. It includes input fields for NPM, NAMA, SEMESTER, and IPK, along with 'Simpan', 'Buang', and 'Refresh' buttons. Below the form is a table displaying the current data:

ID	NPM	Nama	Semester	IPK
1	51421422	Simon	7	3.9

The second screenshot shows the same interface after adding a new student record. The input fields are now filled with NPM: 124321432, NAMA: Monsi, SEMESTER: 7, and IPK: 4.0. The table below the form now displays two records:

ID	NPM	Nama	Semester	IPK
1	51421422	Simon	7	3.9
2	124321432	Monsi	7	4.0

NPM

124321432

NAMA

Monsi

SEMESTER

7

IPK

4.0

Simpan

Buang

Refresh

ID	NPM	Nama	Semester	IPK
1	51421422	Simon	7	3.9
2	124321432	Monsi	7	4.0

Hapus Mahasiswa

Masukkan ID yang ingin di hapus :

2

OK

Cancel

NPM

124321432

NAMA

Monsi

SEMESTER

7

IPK

4.0

Simpan

Buang

Refresh


ID	NPM	Nama	Semester	IPK
1	51421422	Simon	7	3.9
2	124321432	Monsi	7	4.0

Sukses

i

Data berhasil dihapus

OK



—

□

×

NPM

124321432

NAMA

Monsi

SEMESTER

7

IPK

4.0

Simpan

Buang

Refresh

ID	NPM	Nama	Semester	IPK
1	51421422	Simon	7	3.9