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LAB: PBO C2

AKSES BASIS DATA

a. Create (Insert/Add)

The application window displays a form for creating a new record. It includes a table with columns 'ID' and 'NAMA'. The 'ID' field is a text input, and the 'NAMA' field is a text input. The form also contains buttons for 'Ambil Semua Data', 'Tambahkan', 'Edit', 'Hapus', and 'Reset Indeks'. The 'Reset Indeks' button is labeled 'Index di reset ke 0'.

Periksa isi basis data:

14 • `SELECT * FROM mahasiswa;`

Result Grid

	id	nama
1	1	Jihan Cantik
*	NULL	NULL

b. Read (selectAll/getAll)

The application window displays the data grid with three rows of data. The 'ID' field is a text input, and the 'NAMA' field is a text input. The form also contains buttons for 'Ambil Semua Data', 'Tambahkan', 'Edit', 'Hapus', and 'Reset Indeks'. The 'Reset Indeks' button is labeled 'Index di reset ke 0'.

ID	NAMA
1	Jihan Cantik
2	Sanyy
3	Ons

Periksa basis data:

14 • `SELECT * FROM mahasiswa;`

Result Grid | Filter Rows: | Edit: | Export/Import

	id	nama
▶	1	Jihan Cantik
	2	Sanny
	3	Ons
*	NULL	NULL

c. Update (edit)

The first screenshot shows the 'Ons' record selected in the list. The second screenshot shows the 'nama' field being updated to 'Ciko'. The third screenshot shows the 'Edit' button being clicked to save the changes.

Periksa basis data:

14 • `SELECT * FROM mahasiswa;`

Result Grid | Filter Rows: | Edit: | Export/Import

	id	nama
▶	1	Jihan Cantik
	2	Sanny
	3	Ciko
*	NULL	NULL

d. Delete

The first screenshot shows the 'Ciko' record selected in the list. The second screenshot shows the 'Hapus' button being clicked to delete the record.

Periksa basis data:

14 • `SELECT * FROM mahasiswa;`

Result Grid | Filter Rows: | Edit: | Export/Import

	id	nama
▶	1	Jihan Cantik
	2	Sanny
*	NULL	NULL