

## TUGAS MODUL 10

### PRAKTIKUM PEMOGRAMAN INTERNET

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KELAS : TI D

1. Menampilkan seluruh data buku

Query:

```
SELECT * FROM `buku`;
```

Screenshoot:

The screenshot shows the phpMyAdmin interface. On the left is the database navigation tree with 'm10\_dbperpusd' selected and 'buku' highlighted. The main panel shows the 'buku' table structure and data. A yellow status bar indicates 'Showing rows 0 - 4 (5 total, Query took 0.0006 seconds.)'. The query 'SELECT \* FROM `buku`;' is entered in the query box. Below the query box, there are options for 'Show all' and 'Number of rows: 25'. The 'Extra options' section is expanded, showing a table with 5 rows. The table has columns: 'BukuID', 'Judul', 'Pengarang', and 'Tahun'. The data rows are:

BukuID	Judul	Pengarang	Tahun
1	IMK	Rudi Hartono	
2	Jaringan Komputer	Jajang Nurwahid	
3	Bahasa C	Deden Komarudin	
4	Pemograman Internet	Teguh Ashoy	
5	Basis Data	Maman Joki	

Below the table, there are options for 'Check all', 'With selected: Edit Copy Delete', and 'Export'. At the bottom, there is a 'Query results operations' section with options for 'Console', 'Copy to clipboard', 'Export', and 'Display chart'.

2. Menampilkan 3 Buku dengan Judul "IMK", "Bahasa C", dan "Basis Data".

Query:

```
SELECT * FROM `buku` WHERE Judul IN ("IMK", "Bahasa C", "Basis Data");
```

Screenshoot:

The screenshot shows the phpMyAdmin interface. On the left is the database navigation tree with 'm10\_dbperpusd' selected and 'buku' expanded. The main panel shows the query results for the table 'buku'. The query is: `SELECT * FROM `buku` WHERE Judul IN ("IMK", "Bahasa C", "Basis Data");`. The results show 3 rows:

	BukulID	Judul	Pengarang	TahunTerbit
<input type="checkbox"/>	1	IMK	Rudi Hartono	
<input type="checkbox"/>	3	Bahasa C	Deden Komarudin	
<input type="checkbox"/>	5	Basis Data	Maman Joki	

Below the table are options for 'Check all', 'With selected:', 'Export', and 'Query results operations' (Print, Copy to clipboard, Export, Display chart).

### 3. Menampilkan Data Peminjaman dengan Nama Peminjamnya Harley

Query:

```
SELECT peminjaman.PeminjamanID, Peminjam>NamaPeminjam, Buku.Judul, Peminjaman.TanggalPinjam, Peminjaman.TanggalKembali FROM Peminjaman JOIN Peminjam ON Peminjaman.PeminjamID = Peminjam.PeminjamID JOIN detailpeminjaman ON peminjaman.PeminjamanID = detailpeminjaman.PeminjamanID JOIN buku ON detailpeminjaman.BukuID = buku.BukuID WHERE NamaPeminjam IN ("Harley");
```

Screenshot:

The screenshot shows the phpMyAdmin interface. On the left, the database structure is visible, including the 'm10\_dbperpusd' database and the 'peminjaman' table. The main panel displays a SQL query that filters for the borrower 'Harley'. The query is executed, and the results are shown in a table with 2 rows. A warning message indicates that the current selection does not contain a unique column, so grid edit, checkbox, Edit, Copy and Delete features are not available. The 'Query results operations' section at the bottom provides options to print, copy to clipboard, export, or display a chart.

Server: 127.0.0.1 » Database: m10\_dbperpusd » Table: peminjaman

Show query box

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✓ Showing rows 0 - 1 (2 total, Query took 0.0007 seconds.)

```
SELECT peminjaman.PeminjamanID, Peminjam>NamaPeminjam, Buku.Judul, Peminjaman.TanggalPinjam, Peminjaman.TanggalKembali FROM Peminjaman JOIN Peminjam ON Peminjaman.PeminjamID = Peminjam.PeminjamID JOIN detailpeminjaman ON peminjaman.PeminjamanID = detailpeminjaman.PeminjamanID JOIN buku ON detailpeminjaman.BukuID = buku.BukuID WHERE NamaPeminjam IN ("Harley");
```

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all | Number of rows: 25

Extra options

PeminjamanID	NamaPeminjam	Judul	TanggalPinjam	TanggalKembali
1	Harley	IMK	2023-01-01	2023-01-10
1	Harley	Jaringan Komputer	2023-01-01	2023-01-10

☐ Show all | Number of rows: 25

Query results operations

Print | Copy to clipboard | Export | Display chart

Console

#### 4. Menampilkan Data peminjaman berdasarkan tanggal pinjam

Query:

```
SELECT peminjaman.PeminjamanID, Peminjam>NamaPeminjam, Buku.Judul, Peminjaman.TanggalPinjam, Peminjaman.TanggalKembali FROM Peminjaman JOIN Peminjam ON Peminjaman.PeminjamID = Peminjam.PeminjamID JOIN detailpeminjaman ON peminjaman.PeminjamanID = detailpeminjaman.PeminjamanID JOIN buku ON detailpeminjaman.BukuID = buku.BukuID WHERE peminjaman.TanggalPinjam = ("2023-01-01");
```

Screenshot:

The screenshot shows the phpMyAdmin interface. On the left, the database structure is visible, including the 'm10\_dbperpusd' database and the 'peminjaman' table. The main panel displays the following SQL query:

```
SELECT peminjaman.PeminjamanID, Peminjam>NamaPeminjam, Buku.Judul, Peminjaman.TanggalPinjam, Peminjaman.TanggalKembali FROM Peminjaman JOIN Peminjam ON Peminjaman.PeminjamID = Peminjam.PeminjamID JOIN detailpeminjaman ON peminjaman.PeminjamanID = detailpeminjaman.PeminjamanID JOIN buku ON detailpeminjaman.BukuID = buku.BukuID WHERE peminjaman.TanggalPinjam = ("2023-01-01");
```

The query results are displayed in a table with 5 columns: PeminjamanID, NamaPeminjam, Judul, TanggalPinjam, and TanggalKembali. The results show 2 rows of data.

PeminjamanID	NamaPeminjam	Judul	TanggalPinjam	TanggalKembali
1	Harley	IMK	2023-01-01	2023-01-10
1	Harley	Jaringan Komputer	2023-01-01	2023-01-10

Below the table, there are options for 'Show all' and 'Number of rows: 25'. At the bottom, there are buttons for 'Query results operations' (Print, Copy to clipboard, Export, Display chart, Create view) and 'Bookmark this SQL query'.