

UJIAN AKHIR SEMESTER



Dibuat Oleh :

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PROGRAM STUDI SISTEM INFORMASI
UNIVERSITAS MUHAMMADIYAH BANTEN

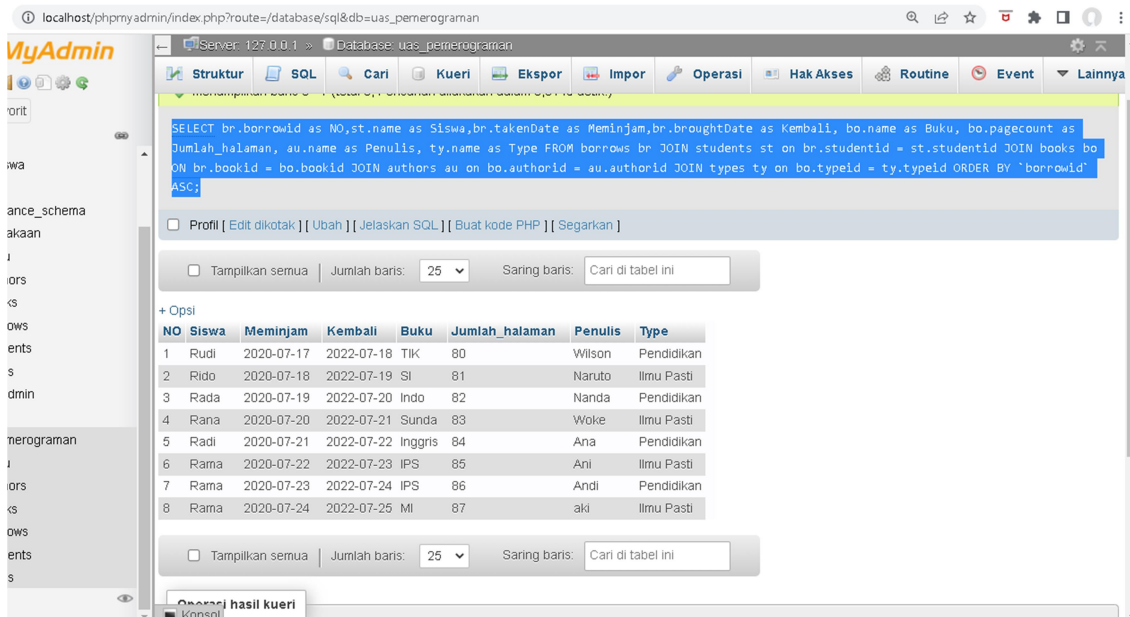
2022

Jawaban UAS PEMEROGGRAMAN 6

1. Code SQL

```
SELECT br.borrowid as NO,st.name as Siswa,br.takenDate as Meminjam,br.broughtDate as Kembali, bo.name as Buku, bo.pagecount as Jumlah_halaman, au.name as Penulis, ty.name as Type FROM borrows br JOIN students st on br.studentid = st.studentid JOIN books bo ON br.bookid = bo.bookid JOIN authors au on bo.authorid = au.authorid JOIN types ty on bo.typeid = ty.typeid ORDER BY `borrowid` ASC;
```

Hasil



The screenshot shows the phpMyAdmin interface with the SQL query entered in the SQL tab. The query is: `SELECT br.borrowid as NO,st.name as Siswa,br.takenDate as Meminjam,br.broughtDate as Kembali, bo.name as Buku, bo.pagecount as Jumlah_halaman, au.name as Penulis, ty.name as Type FROM borrows br JOIN students st on br.studentid = st.studentid JOIN books bo ON br.bookid = bo.bookid JOIN authors au on bo.authorid = au.authorid JOIN types ty on bo.typeid = ty.typeid ORDER BY `borrowid` ASC;`

Below the query, the results are displayed in a table with 8 rows and 8 columns. The columns are: NO, Siswa, Meminjam, Kembali, Buku, Jumlah_halaman, Penulis, and Type.

NO	Siswa	Meminjam	Kembali	Buku	Jumlah_halaman	Penulis	Type
1	Rudi	2020-07-17	2022-07-18	TIK	80	Wilson	Pendidikan
2	Rido	2020-07-18	2022-07-19	SI	81	Naruto	Ilmu Pasti
3	Rada	2020-07-19	2022-07-20	Indo	82	Nanda	Pendidikan
4	Rana	2020-07-20	2022-07-21	Sunda	83	Woke	Ilmu Pasti
5	Radi	2020-07-21	2022-07-22	Inggris	84	Ana	Pendidikan
6	Rama	2020-07-22	2022-07-23	IPS	85	Ani	Ilmu Pasti
7	Rama	2020-07-23	2022-07-24	IPS	86	Andi	Pendidikan
8	Rama	2020-07-24	2022-07-25	MI	87	aki	Ilmu Pasti

2. Apakah bisa codeigniter tidak menggunakan model (Nilai 10) ?

- Tidak bisa, karena Codeigniter menerapkan konsep MVC yaitu Model, View dan Controller. Yang dimana **Model** bertugas untuk menyiapkan, mengatur, memanipulasi, dan mengorganisasikan data yang ada di database.

3.

localhost:8080/pinjam?search=rudi#

Data Barang Toko Baru

Tambah Data

Data Peminjam Buku

No.	Siswa	Meminjam	Kembali	buku	Jumlah Halaman	Penulis	Type
1	Rudi	2020-07-17	2022-07-18	TIK	80	Wilson	Pendidikan
2	Rido	2020-07-18	2022-07-19	SI	81	Naruto	Ilmu Pasti
3	Rada	2020-07-19	2022-07-20	Indo	82	Nanda	Pendidikan
4	Rana	2020-07-20	2022-07-21	Sunda	83	Woke	Ilmu Pasti
5	Radi	2020-07-21	2022-07-22	Inggris	84	Ana	Pendidikan
6	Rama	2020-07-22	2022-07-23	IPS	85	Ani	Ilmu Pasti
7	Rama	2020-07-23	2022-07-24	IPS	86	Andi	Pendidikan
8	Rama	2020-07-24	2022-07-25	MI	87	aki	Ilmu Pasti

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