

TUGAS 5 PEMROGRAMAN INTERNET

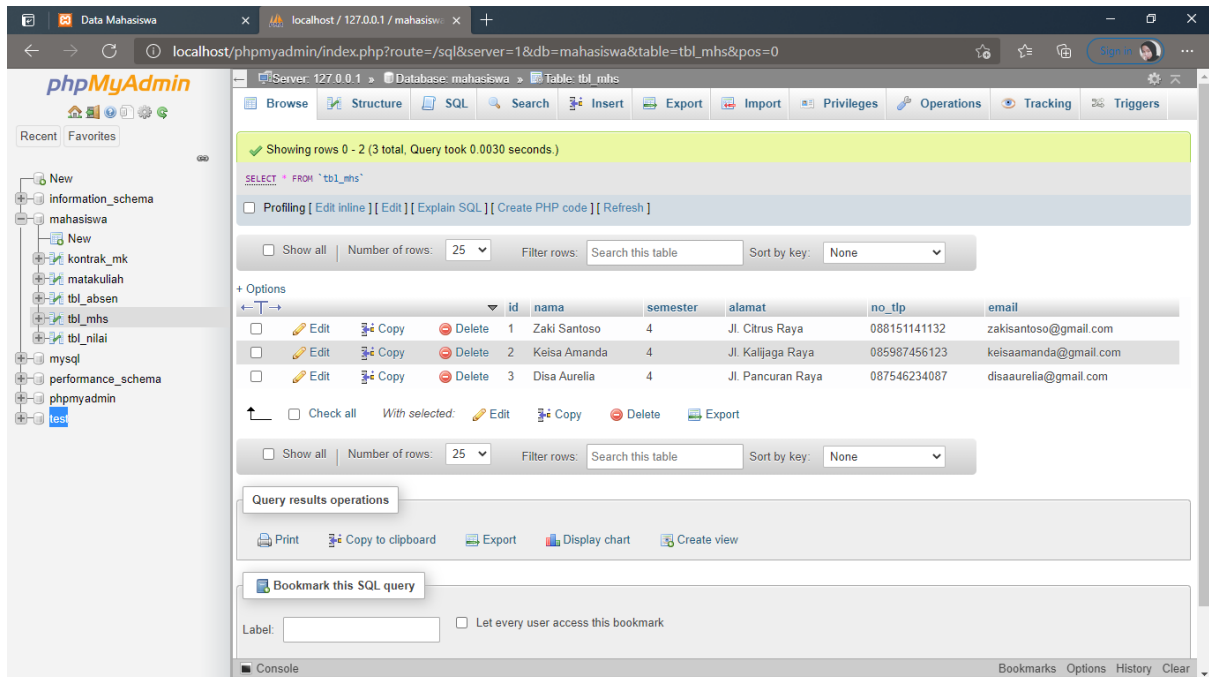
Nama : Nur Intan Agustin

NIM : 2019114022

Kelas : SI-BISNIS 1/4

- Database

- Database Mahasiswa



The screenshot shows the phpMyAdmin web interface. The left sidebar displays the database structure, including 'information_schema', 'mahasiswa', 'mysql', 'performance_schema', and 'phpmyadmin'. The 'mahasiswa' database is selected, and the 'tbl_mhs' table is highlighted. The main panel shows the table structure and data. The table has columns: id, nama, semester, alamat, no_tlp, and email. There are 3 rows of data displayed. The interface also includes a 'Query results operations' section with options like Print, Copy to clipboard, Export, Display chart, and Create view. A 'Bookmark this SQL query' section is visible at the bottom.

	id	nama	semester	alamat	no_tlp	email
<input type="checkbox"/>	1	Zaki Santoso	4	Jl. Citrus Raya	088151141132	zakisantoso@gmail.com
<input type="checkbox"/>	2	Keisa Amanda	4	Jl. Kalijaga Raya	085987456123	keisaamanda@gmail.com
<input type="checkbox"/>	3	Disa Aurelia	4	Jl. Pancuran Raya	087546234087	disaaurelia@gmail.com

localhost/phpmyadmin/index.php?route=/table/structure&db=mahasiswa&table=tbl_mhs

Server: 127.0.0.1 > Database: mahasiswa > Table: tbl_mhs

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	nama	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More
3	semester	int(11)			No	None			Change Drop More
4	alamat	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More
5	no_tlp	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
6	email	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	PRIMARY	BTREE	Yes	No	id	2	A	No	
Edit	nama	BTREE	No	No	nama	2	A	No	

Create an index on 1 column(s) Go

➤ Database Mata Kuliah

localhost/phpmyadmin/index.php?route=/sql&server=1&db=mahasiswa&table=matakuliah&pos=0

Server: 127.0.0.1 > Database: mahasiswa > Table: matakuliah

Showing rows 0 - 2 (3 total, Query took 0.0031 seconds.)

SELECT * FROM 'matakuliah'

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

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Options

	id	nama_mk
<input type="checkbox"/> Edit Copy Delete	1	Pemrograman Internet 2
<input type="checkbox"/> Edit Copy Delete	2	Rekayasa Perangkat Lunak
<input type="checkbox"/> Edit Copy Delete	3	Bisnis Intellegensia

Check all | With selected: Edit Copy Delete Export

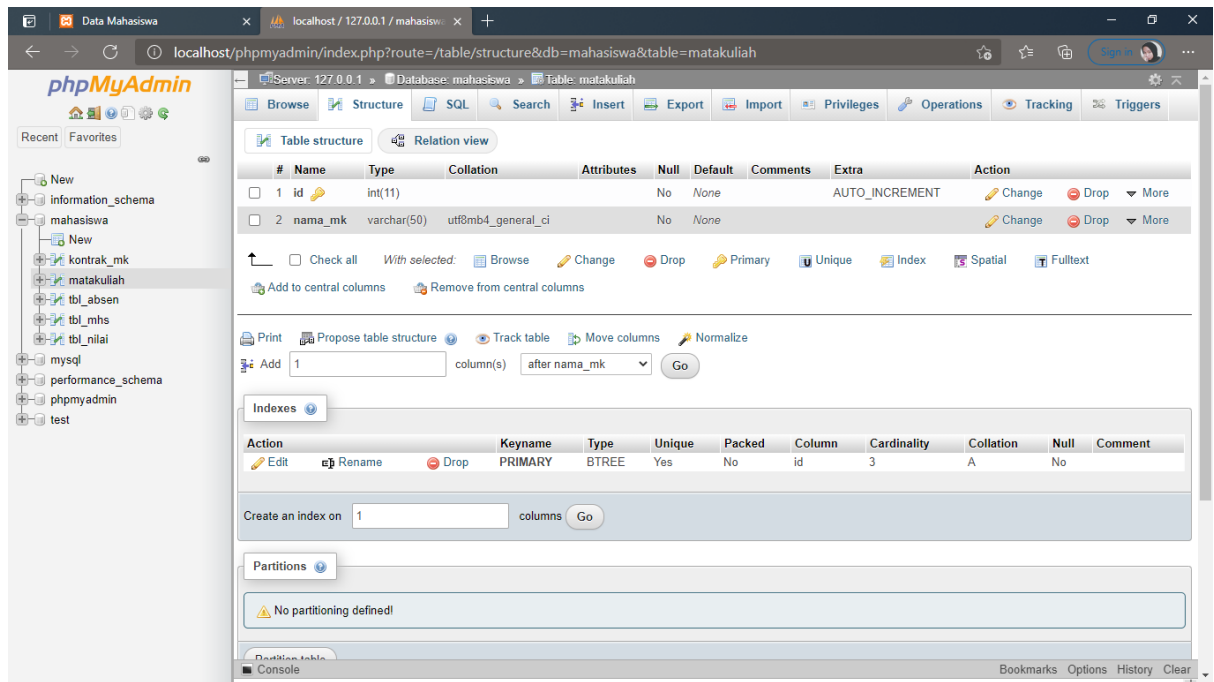
Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

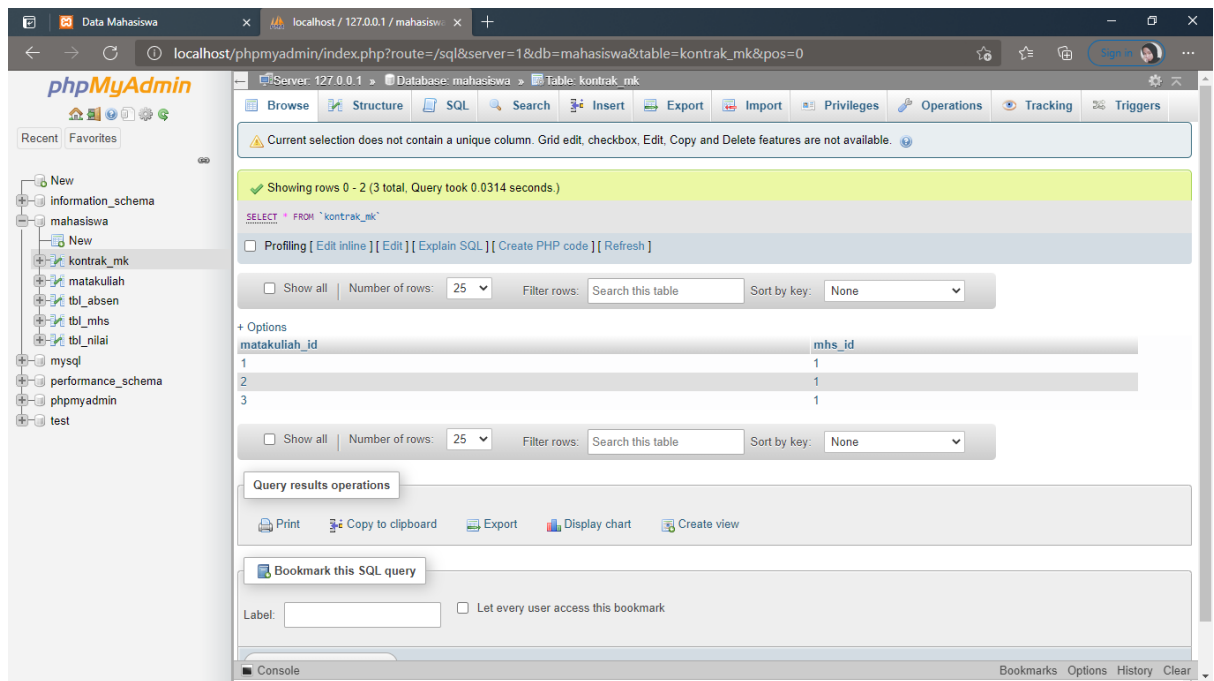
Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark



➤ Database Kontrak Mata Kuliah



phpMyAdmin interface showing the structure of the `kontrak_mk` table in the `mahasiswa` database.

Table structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	matakuliah_id	int(11)			No	None			Change Drop More
2	mhs_id	int(11)			No	None			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	matakuliah_id	BTREE	No	No	matakuliah_id	3	A	No	
Edit	mhs_id	BTREE	No	No	mhs_id	3	A	No	

Partitions: No partitioning defined!

➤ Database absen

phpMyAdmin interface showing the data of the `tbl_absen` table in the `mahasiswa` database.

Showing rows 0 - 2 (3 total. Query took 0.0378 seconds.)

SQL Query: `SELECT * FROM 'tbl_absen'`

Options:

	id	mhs_id	matakuliah_id	waktu_absen	status
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	1	1	07.45	Hadir
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	2	1	08.15	Hadir
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	3	1	07.50	Hadir

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

Bookmark this SQL query:

Label: ☐ Let every user access this bookmark

localhost/phpmyadmin/index.php?route=/table/structure&db=mahasiswa&table=tbl_absen

Server: 127.0.0.1 Database: mahasiswa Table: tbl_absen

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None			Change Drop More
2	mhs_id	int(20)			No	None			Change Drop More
3	matakuliah_id	int(11)			No	None			Change Drop More
4	waktu_absen	varchar(11)	utf8mb4_general_ci		No	None			Change Drop More
5	status	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

Add to central columns Remove from central columns

Print Propose table structure Track table Move columns Normalize

Add 1 column(s) after status Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	3	A	No	
Edit Rename Drop	mhs_id	BTREE	No	No	mhs_id	3	A	No	
Edit Rename Drop	matakuliah_id	BTREE	No	No	matakuliah_id	3	A	No	

Create an index on 1 columns Go

Console Bookmarks Options History Clear

➤ Database Nilai

localhost/phpmyadmin/index.php?route=/sql&server=1&db=mahasiswa&table=tbl_nilai&pos=0

Server: 127.0.0.1 Database: mahasiswa Table: tbl_nilai

Showing rows 0 - 2 (3 total. Query took 0.0480 seconds.)

SELECT * FROM 'tbl_nilai'

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

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

		nim	nama	uts	uas	tugas	na	status
<input type="checkbox"/>	Edit Copy Delete	2019114001	Zaki Santoso	100	80	70	83	Lulus
<input type="checkbox"/>	Edit Copy Delete	2019114002	Keisa Amanda	80	90	90	87	Lulus
<input type="checkbox"/>	Edit Copy Delete	2019114003	Disa Aurelia	60	70	75	69	Lulus

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Console Bookmarks Options History Clear

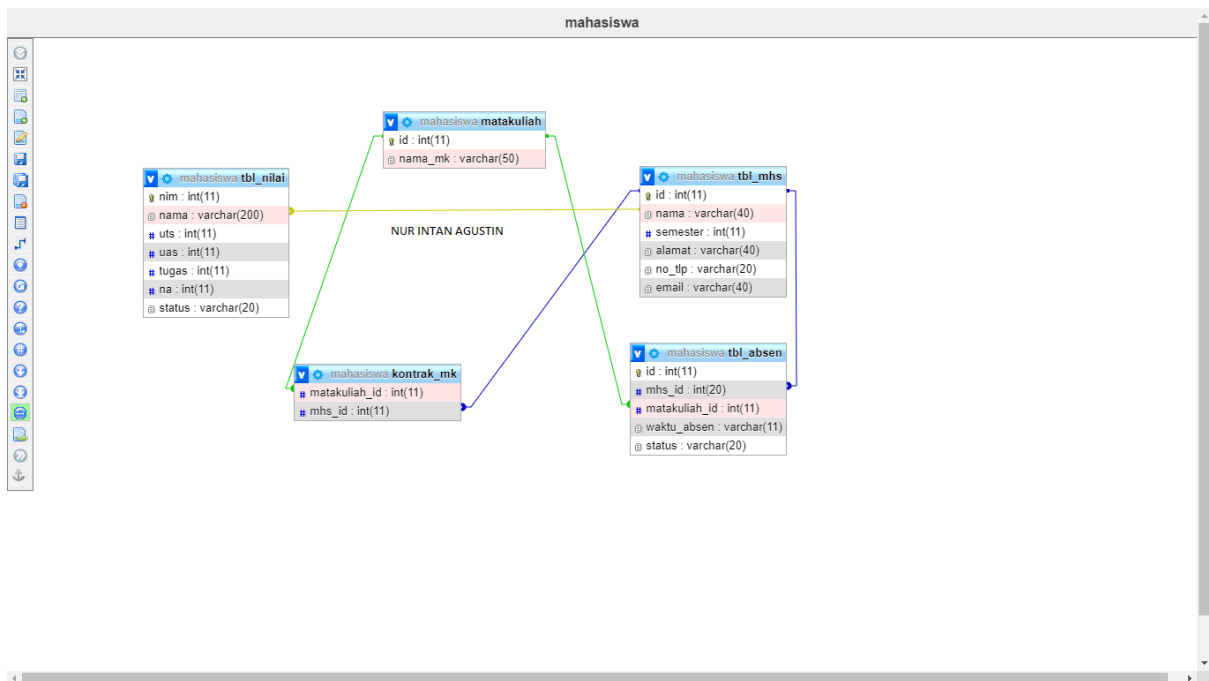
phpMyAdmin interface showing the structure of the `tbl_nilai` table in the `mahasiswa` database.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	nim	int(11)			No	None			Change Drop More
2	nama	varchar(200)	utf8mb4_general_ci		Yes	NULL			Change Drop More
3	uts	int(11)			Yes	NULL			Change Drop More
4	uas	int(11)			Yes	NULL			Change Drop More
5	tugas	int(11)			Yes	NULL			Change Drop More
6	na	int(11)			Yes	NULL			Change Drop More
7	status	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	PRIMARY	BTREE	Yes	No	nim	3	A	No	
Edit	nama	BTREE	No	No	nama	3	A	Yes	

➤ Relasi Database



➤ Tabel Mata Kuliah

Data Mata Kuliah

localhost / 127.0.0.1 / mahasiswa

localhost/database_mahasiswa/matakuliah.php

Pemrograman Internet 2

Mahasiswa

Mata Kuliah

Kontrak Mata Kuliah

Absen

Nilai

Data Mata Kuliah

[Tambah Data](#)
[Cetak Data](#)

No.	Id	Nama Mata Kuliah	Aksi
1	1	Pemrograman Internet 2	Edit Delete
2	2	Rekayasa Perangkat Lunak	Edit Delete
3	3	Bisnis Intelegensia	Edit Delete

➤ Tabel Kontrak Mata Kuliah

Data Kontrak Mata Kuliah

localhost / 127.0.0.1 / mahasiswa

localhost/database_mahasiswa/kontrak_mk.php

Pemrograman Internet 2

Mahasiswa

Mata Kuliah

Kontrak Mata Kuliah

Absen

Nilai

Data Kontrak Mata Kuliah

[Tambah Data](#)
[Cetak Data](#)

No.	Id Mata Kuliah	Id Mahasiswa	Aksi
1	1	1	Edit Delete
2	2	1	Edit Delete
3	3	1	Edit Delete

