

Nama : Yosef Andrian Kristiadi

NIM : 2019114019

Prodi : SI-E 1/4

TUGAS 5

PEMROGRAMAN INTERNET 2

Tabel Mahasiswa

The screenshot shows the phpMyAdmin interface for the 'mahasiswa' database. The 'Table structure' tab is selected for the 'tbl_mahasiswa' table. The table has 6 columns: id (int(11), PRIMARY), nama (varchar(200)), semester (int(5)), alamat (varchar(50)), no_tlp (int(11)), and email (varchar(25)). Below the table structure, the 'Indexes' section shows a PRIMARY index on the 'id' column.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	nama	varchar(200)	utf8mb4_general_ci		No	None			Change Drop More
3	semester	int(5)			No	None			Change Drop More
4	alamat	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
5	no_tlp	int(11)			No	None			Change Drop More
6	email	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	PRIMARY	BTREE	Yes	No	id	0	A	No	
Edit	nama	BTREE	No	No	nama	0	A	No	

Tabel Nilai

The screenshot shows the phpMyAdmin interface for the 'mahasiswa' database. The 'Table structure' tab is selected for the 'tbl_nilai' table. The table has 7 columns: nim (int(11)), nama (varchar(200)), uts (int(11)), uas (int(11)), tugas (int(11)), na (int(11)), and status (varchar(20)). Below the table structure, the 'Indexes' section shows a PRIMARY index on the 'nim' column.

#	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

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	PRIMARY	BTREE	Yes	No	nim	0	A	No	
Edit	nama	BTREE	No	No	nama	0	A	Yes	

Tabel Absen

The screenshot shows the phpMyAdmin interface for the 'mahasiswa' database, specifically the 'tbl_absen' table structure. The table has five columns: 'id' (int(11)), 'mhs_id' (int(50)), 'matakuliah_id' (int(25)), 'waktu_absen' (time), and 'status' (varchar(11)). The 'id' column is the primary key. The 'status' column has a comment 'Remove from central columns'. The 'Indexes' section shows a primary index on 'id' and a secondary index on 'mhs_id'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None			Change Drop More
2	mhs_id	int(50)			No	None			Change Drop More
3	matakuliah_id	int(25)			No	None			Change Drop More
4	waktu_absen	time			No	None			Change Drop More
5	status	varchar(11)	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	0	A	No	
Edit	mhs_id	BTREE	No	No	mhs_id	0	A	No	
Edit	matakuliah_id	BTREE	No	No	matakuliah_id	0	A	No	

Tabel MataKuliah

The screenshot shows the phpMyAdmin interface for the 'mahasiswa' database, specifically the 'matakuliah' table structure. The table has two columns: 'id' (int(11)) and 'nama_mk' (varchar(200)). The 'id' column is the primary key. The 'id' column has a comment 'Remove from central columns'. The 'Indexes' section shows a primary index on 'id'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	nama_mk	varchar(200)	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	0	A	No	

Tabel Kontrak MK

Server: 127.0.0.1 Database: mahasiswa Table: kontrak_mk

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

The indexes mk_id and matakuliah_id seem to be equal and one of them could possibly be removed.

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	mk_id	BTREE	No	No	matakuliah_id	0	A	No	
Edit	mhs_id	BTREE	No	No	mhs_id	0	A	No	
Edit	matakuliah_id	BTREE	No	No	matakuliah_id	0	A	No	

Partitions

No partitioning defined!

Tabel Relasi

