

LAPORAN TUGAS BESAR
MERANCANG DATABASE DENGAN MENGGUNAKAN BAHASA
PEMROGRAMAN SQL



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PROGRAM DIPLOMA IV TEKNIK INFORMATIKA
POLITEKNIK POS INDONESIA
BANDUNG
2020

1. Membuka xampp dan mengaktifkan mysql dan apache. Lalu klik window+r untuk membuka Command Prompt.
2. Mengikuti langkah sebagai berikut :

```
Microsoft Windows [Version 10.0.18362.900]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\hp>cd/xampp/mysql/bin

C:\xampp\mysql\bin>mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 42
Server version: 10.4.11-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use mysql;
Database changed
MariaDB [mysql]> create database db_tugas;
Query OK, 1 row affected (0.002 sec)
```

Setelah mysql terhubung dan sudah membuat tabel.

```
MariaDB [mysql]> show databases;
+-----+
| Database |
+-----+
| absensi_mahasiswa |
| apotek |
| ci_kosan |
| db_tugas |
| freebies_reservasihotel |
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| regis_login |
| tugas |
| userlogin |
+-----+
12 rows in set (0.001 sec)
```

3. Setelah membuat tabel, kita akan membuat 11 kolom.

- **Mahasiswa**

```
MariaDB [mysql]> use db_tugas;
Database changed
MariaDB [db_tugas]> create table mahasiswa
-> (nim varchar(20) primary key,
-> nama varchar(45),
-> tempatLahir varchar(30),
-> tanggalLahir date,
-> agama varchar(10),
-> jenisKelamin varchar (10),
-> kodePemrogramStudi varchar(10),
-> jenjang varchar(4),
-> angkatan varchar(5),
-> tanggalMasuk date,
-> namaUser varchar(15),
-> sandiUser varchar(45),
-> email varchar(75),
-> biaya int(10),
-> status varchar(20)
-> );
```

Query OK, 0 rows affected (0.288 sec)

```
MariaDB [db_tugas]> show tables;
```

```
+-----+
| Tables_in_db_tugas |
+-----+
| mahasiswa          |
+-----+
1 row in set (0.001 sec)
```

```
MariaDB [db_tugas]> desc mahasiswa;
```

Field	Type	Null	Key	Default	Extra
nim	varchar(20)	NO	PRI	NULL	
idPendidikan	int(11)	NO	MUL	NULL	
kodeProgramStudi	varchar(10)	NO	MUL	NULL	
idAlamat	int(11)	NO	MUL	NULL	
nama	varchar(45)	YES		NULL	
tempatLahir	varchar(30)	YES		NULL	
tanggalLahir	date	YES		NULL	
agama	varchar(10)	YES		NULL	
jenisKelamin	varchar(10)	YES		NULL	
jenjang	varchar(4)	YES		NULL	
angkatan	varchar(5)	YES		NULL	
tanggalMasuk	date	YES		NULL	
namaUser	varchar(15)	YES		NULL	
sandiUser	varchar(45)	YES		NULL	
email	varchar(75)	YES		NULL	
biaya	int(10)	YES		NULL	
status	varchar(20)	YES		NULL	

17 rows in set (0.060 sec)

- Dosen

```
MariaDB [db_tugas]> create table dosen
-> (nip varchar(20) primary key,
-> nama varchar(45),
-> tempatLahir varchar(30),
-> tanggallahir date,
-> agama varchar(20),
-> jenisKelamin varchar(4),
-> pendidikanTerakhir varchar(4),
-> namaUser varchar(15),
-> sandiUser varchar(45),
-> email varchar(75)
-> );
```

Query OK, 0 rows affected (0.454 sec)

```
MariaDB [db_tugas]> desc dosen;
```

Field	Type	Null	Key	Default	Extra
nip	varchar(20)	NO	PRI	NULL	
idPendidikan	int(10)	NO	MUL	NULL	
idAlamat	int(10)	NO	MUL	NULL	
nama	varchar(45)	YES		NULL	
tempatLahir	varchar(30)	YES		NULL	
tanggallahir	date	YES		NULL	
agama	varchar(20)	YES		NULL	
jenisKelamin	varchar(4)	YES		NULL	
status	varchar(10)	NO		NULL	
pendidikanTerakhir	varchar(4)	YES		NULL	
namaUser	varchar(15)	YES		NULL	
sandiUser	varchar(45)	YES		NULL	
email	varchar(75)	YES		NULL	

13 rows in set (0.145 sec)

- Alumni

```
MariaDB [db_tugas]> create table alumni
-> (idPekerjaan int(5) primary key,
-> nim varchar(10),
-> pekerjaan varchar(45),
-> namaPerusahaan varchar(100),
-> alamatPerusahaan text,
-> kota varchar(45),
-> bagian varchar(45),
-> jobdesk text,
-> jabatan varchar(45),
-> tanggalMasuk varchar(45)
-> );
```

Query OK, 0 rows affected (0.226 sec)

```
MariaDB [db_tugas]> show tables;
```

```
+-----+
| Tables_in_db_tugas |
+-----+
| alumni              |
| dosen               |
| mahasiswa           |
| proposalta         |
+-----+
```

4 rows in set (0.001 sec)

```
MariaDB [db_tugas]> desc alumni;
```

Field	Type	Null	Key	Default	Extra
idPekerjaan	int(5)	NO	PRI	NULL	
nim	varchar(10)	YES		NULL	
pekerjaan	varchar(45)	YES		NULL	
namaPerusahaan	varchar(100)	YES		NULL	
alamatPerusahaan	text	YES		NULL	
kota	varchar(45)	YES		NULL	
bagian	varchar(45)	YES		NULL	
jobdesk	text	YES		NULL	
jabatan	varchar(45)	YES		NULL	
tanggalMasuk	varchar(45)	YES		NULL	

10 rows in set (0.245 sec)

```
MariaDB [db_tugas]> desc alumni;
```

Field	Type	Null	Key	Default	Extra
idPekerjaan	int(5)	NO	PRI	NULL	
nim	varchar(10)	YES	MUL	NULL	
pekerjaan	varchar(45)	YES		NULL	
namaPerusahaan	varchar(100)	YES		NULL	
alamatPerusahaan	text	YES		NULL	
kota	varchar(45)	YES		NULL	
bagian	varchar(45)	YES		NULL	
jobdesk	text	YES		NULL	
jabatan	varchar(45)	YES		NULL	
tanggalMasuk	varchar(45)	YES		NULL	

10 rows in set (0.059 sec)

- Bimbingan**

```
MariaDB [db_tugas]> create table bimbingan
```

```
-> (id int(5) primary key,
-> kodeTugasAkhir varchar(10),
-> nip varchar(10),
-> tanggal date,
-> koten decimal(2),
-> status varchar(10),
-> namaFile varchar(100),
-> ukuranFile varchar(15),
-> direktori varchar(45)
-> );
```

```
Query OK, 0 rows affected (0.492 sec)
```

```
MariaDB [db_tugas]> show tables
```

```
-> ;
```

```
+-----+
| Tables_in_db_tugas |
+-----+
| alumni              |
| bimbingan           |
| dosen              |
| mahasiswa           |
| programstudi        |
| proposalta          |
+-----+
```

```
6 rows in set (0.001 sec)
```

```
MariaDB [db_tugas]> desc bimbingan;
```

Field	Type	Null	Key	Default	Extra
id	int(5)	NO	PRI	NULL	
kodeTugasAkhir	varchar(10)	YES		NULL	
nip	varchar(10)	YES		NULL	
tanggal	date	YES		NULL	
koten	decimal(2,0)	YES		NULL	
status	varchar(10)	YES		NULL	
namaFile	varchar(100)	YES		NULL	
ukuranFile	varchar(15)	YES		NULL	
direktori	varchar(45)	YES		NULL	

```
9 rows in set (0.013 sec)
```

```
MariaDB [db_tugas]> desc bimbingan;
```

Field	Type	Null	Key	Default	Extra
id	int(5)	NO	PRI	NULL	
nim	varchar(10)	YES	MUL	NULL	
nip	varchar(10)	YES	MUL	NULL	
tanggal	date	YES		NULL	
koten	decimal(2,0)	YES		NULL	
status	varchar(10)	YES		NULL	
namaFile	varchar(100)	YES		NULL	
ukuranFile	varchar(15)	YES		NULL	
direktori	varchar(45)	YES		NULL	

```
9 rows in set (0.078 sec)
```

- Programstudi

```
MariaDB [db_tugas]> create table programstudi
-> (kodeProgramStudi varchar(10),
-> namaProgramStudi varchar(45)
-> );
Query OK, 0 rows affected (0.303 sec)
```

```
MariaDB [db_tugas]> show tables;
```

```
+-----+
| Tables_in_db_tugas |
+-----+
| alumni              |
| dosen               |
| mahasiswa           |
| programstudi        |
| proposalta          |
+-----+
```

```
5 rows in set (0.001 sec)
```

```
MariaDB [db_tugas]> desc programstudi;
```

```
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| kodeProgramStudi | varchar(10)   | NO   | PRI | NULL    |       |
| namaProgramStudi | varchar(45)   | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
```

```
2 rows in set (0.033 sec)
```

- Proposalta

```
MariaDB [db_tugas]> create table proposalta
-> (kodeTugasAkhir int(5) primary key,
-> nim varchar(15),
-> nipPembimbing1 varchar(15),
-> nipPembimbing2 varchar(15),
-> judul varchar(50),
-> tanggalPengajuan date,
-> status varchar(15),
-> fileProposal varchar(45),
-> tanggalKeputusan date,
-> penilai varchar(15),
-> noIjasah varchar(45)
-> );
```

Query OK, 0 rows affected (0.218 sec)

```
MariaDB [db_tugas]> show tables
-> ;
```

```
+-----+
| Tables_in_db_tugas |
+-----+
| dosen               |
| mahasiswa           |
| proposalta          |
+-----+
```

3 rows in set (0.001 sec)

```
MariaDB [db_tugas]> desc proposalta;
```

Field	Type	Null	Key	Default	Extra
kodeTugasAkhir	int(5)	NO	PRI	NULL	
nim	varchar(15)	YES		NULL	
nipPembimbing1	varchar(15)	YES		NULL	
nipPembimbing2	varchar(15)	YES		NULL	
judul	varchar(50)	YES		NULL	
tanggalPengajuan	date	YES		NULL	
status	varchar(15)	YES		NULL	
fileProposal	varchar(45)	YES		NULL	
tanggalKeputusan	date	YES		NULL	
penilai	varchar(15)	YES		NULL	
noIjasah	varchar(45)	YES		NULL	

11 rows in set (0.012 sec)

```
MariaDB [db_tugas]> desc proposalta;
```

Field	Type	Null	Key	Default	Extra
kodeTugasAkhir	int(5)	NO	PRI	NULL	
username	varchar(15)	YES	MUL	NULL	
nip	varchar(20)	YES	MUL	NULL	
nim	varchar(20)	YES	MUL	NULL	
nipPembimbing1	varchar(15)	YES		NULL	
nipPembimbing2	varchar(15)	YES		NULL	
judul	varchar(50)	YES		NULL	
tanggalPengajuan	date	YES		NULL	
status	varchar(15)	YES		NULL	
fileProposal	varchar(45)	YES		NULL	
tanggalKeputusan	date	YES		NULL	
penilai	varchar(15)	YES		NULL	
noIjasah	varchar(45)	YES		NULL	

13 rows in set (0.042 sec)

- Admin

```
MariaDB [db_tugas]> create table admin
-> (username varchar(15) primary key,
-> password varchar(50),
-> nama_lengkap varchar(100),
-> email varchar(100),
-> level varchar(50)
-> );
```

Query OK, 0 rows affected (0.205 sec)

```
MariaDB [db_tugas]> show tables
-> ;
```

```
+-----+
| Tables_in_db_tugas |
+-----+
| admin               |
| alumni              |
| bimbingan            |
| dosen               |
| mahasiswa            |
| programstudi         |
| proposalta          |
+-----+
```

7 rows in set (0.001 sec)

```
MariaDB [db_tugas]> desc admin
-> ;
```

Field	Type	Null	Key	Default	Extra
username	varchar(15)	NO	PRI	NULL	
password	varchar(50)	YES		NULL	
nama_lengkap	varchar(100)	YES		NULL	
email	varchar(100)	YES		NULL	
level	varchar(50)	YES		NULL	

5 rows in set (0.064 sec)

```
MariaDB [db_tugas]> desc admin;
```

Field	Type	Null	Key	Default	Extra
username	varchar(15)	NO	PRI	NULL	
password	varchar(50)	YES		NULL	
nama_lengkap	varchar(100)	YES		NULL	
email	varchar(100)	YES		NULL	
level	varchar(50)	YES		NULL	

5 rows in set (0.087 sec)

- Berita

```
MariaDB [db_tugas]> create table berita
-> (idBerita int(5) primary key,
-> idKategori int(5),
-> username varchar(100),
-> judul varchar(100),
-> isi_berita text,
-> gambar varchar(100),
-> hari varchar(20),
-> tanggal date,
-> jam time,
-> counter int(5)
-> );
```

Query OK, 0 rows affected (0.165 sec)

```
MariaDB [db_tugas]> show tables;
```

```
+-----+
| Tables_in_db_tugas |
+-----+
| admin               |
| alumni              |
| berita              |
| bimbingan           |
| dosen               |
| mahasiswa           |
| programstudi        |
| proposalta          |
+-----+
```

8 rows in set (0.001 sec)

```
MariaDB [db_tugas]> desc berita
-> ;
```

Field	Type	Null	Key	Default	Extra
idBerita	int(5)	NO	PRI	NULL	
idKategori	int(5)	YES	MUL	NULL	
username	varchar(100)	YES	MUL	NULL	
judul	varchar(100)	YES		NULL	
isi_berita	text	YES		NULL	
gambar	varchar(100)	YES		NULL	
hari	varchar(20)	YES		NULL	
tanggal	date	YES		NULL	
jam	time	YES		NULL	
counter	int(5)	YES		NULL	

10 rows in set (0.075 sec)

- Kategoriberita

```
MariaDB [db_tugas]> create table kategoriberita
-> (idKategori int primary key,
-> namaKategori varchar(45)
-> );
```

Query OK, 0 rows affected (0.197 sec)

```
MariaDB [db_tugas]> show tables;
```

```
+-----+
| Tables_in_db_tugas |
+-----+
| admin               |
| alumni              |
| berita              |
| bimbingan           |
| dosen               |
| kategoriberita      |
| mahasiswa           |
| programstudi        |
| proposalta          |
+-----+
```

9 rows in set (0.001 sec)

```
MariaDB [db_tugas]> desc kategoriberita;
```

```
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| idKategori     | int(11)       | NO   | PRI | NULL    |       |
| namaKategori   | varchar(45)   | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
```

2 rows in set (0.166 sec)

- Pendidikan

```
MariaDB [db_tugas]> create table pendidikan
-> (idPendidikan int(4) primary key,
-> idReff varchar(20),
-> namaSekolah varchar(50),
-> kota varchar(30),
-> jenjang varchar(10),
-> tahunLulus varchar(4),
-> gelar varchar(10)
-> );
```

Query OK, 0 rows affected (0.262 sec)

```
MariaDB [db_tugas]> show tables;
```

```
+-----+
| Tables_in_db_tugas |
+-----+
| admin               |
| alumni              |
| berita              |
| bimbingan           |
| dosen               |
| kategoriberita      |
| mahasiswa           |
| pendidikan          |
| programstudi        |
| proposalta          |
+-----+
```

10 rows in set (0.001 sec)

```
MariaDB [db_tugas]> desc pendidikan;
```

Field	Type	Null	Key	Default	Extra
idPendidikan	int(4)	NO	PRI	NULL	
idReff	varchar(20)	YES		NULL	
namaSekolah	varchar(50)	YES		NULL	
kota	varchar(30)	YES		NULL	
jenjang	varchar(10)	YES		NULL	
tahunLulus	varchar(4)	YES		NULL	
gelar	varchar(10)	YES		NULL	

7 rows in set (0.081 sec)

- Alamat

```
MariaDB [db_tugas]> create table alamat
-> (idAlamat int(5) primary key,
-> idReff varchar(20),
-> alamat text,
-> kota varchar(30),
-> propinsi varchar(30),
-> kdpost varchar(5),
-> noTelp varchar(15),
-> noHP varchar(15),
-> email varchar(75)
-> );
Query OK, 0 rows affected (0.330 sec)
```

```
MariaDB [db_tugas]> show tables;
```

Tables_in_db_tugas
admin
alamat
alumni
berita
bimbingan
dosen
kategoriberita
mahasiswa
pendidikan
programstudi
proposalta

```
11 rows in set (0.001 sec)
```

```
MariaDB [db_tugas]> desc alamat;
```

Field	Type	Null	Key	Default	Extra
idAlamat	int(5)	NO	PRI	NULL	
alamat	text	YES		NULL	
kota	varchar(30)	YES		NULL	
propinsi	varchar(30)	YES		NULL	
kdpost	varchar(5)	YES		NULL	
noTelp	varchar(15)	YES		NULL	
noHP	varchar(15)	YES		NULL	
email	varchar(75)	YES		NULL	

```
8 rows in set (0.061 sec)
```

Database :

The image shows the XAMPP Apache + MariaDB + PHP + Perl installation page for Windows 7.4.3. The page includes a welcome message, instructions on how to start the server, and a link to the community. Below the welcome message, the phpMyAdmin interface is displayed, showing a list of databases and tables.

Welcome to XAMPP for Windows 7.4.3

You have successfully installed XAMPP on this system! Now you can start using Apache, MariaDB, PHP and other components. You can find more info in the FAQs section or check the HOW-TO Guides for getting started with PHP applications.

XAMPP is meant only for development purposes. It has certain configuration settings that make it easy to develop locally but that are insecure if you want to have your XAMPP accessible from the internet, make sure you understand the implications and you checked the FAQs to learn how to protect your site. Alternatively you can use WAMP, MAMP or LAMP which are similar packages which are more suitable for production.

Start the XAMPP Control Panel to check the server status.

Community

phpMyAdmin

Server: 127.0.0.1 - Basis data: db_tugas

Struktur SQL Cari Kueri Ekspor Impor Operasi Hak Akses Routine Event Trigger Lainnya

Filters

Mengandung kata:

Tabel	Tindakan	Baris	Jenis	Penyortiran	Ukuran	Beban
admin	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	16.0 KB	-
alamat	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	16.0 KB	-
alumni	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	32.0 KB	-
berita	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	48.0 KB	-
bimbingan	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	48.0 KB	-
dosen	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	48.0 KB	-
kategoriberita	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	16.0 KB	-
mahasiswa	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	64.0 KB	-
pendidikan	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	16.0 KB	-
programstudi	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	16.0 KB	-
proposalta	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_general_ci	64.0 KB	-
11 tabel	Jumlah	0	InnoDB	utf8mb4_general_ci	384.0 KB	0

↑ ☐ Pilih Semua Dengan pilihan:

Cetak Kamus data

Buat tabel

Konsol

Foreign key :

The screenshot shows the phpMyAdmin interface for the 'db_tugas' database. The 'alumni' table is selected, and the 'Foreign key constraints' tab is active. The table structure shows a primary key 'nim' and a foreign key 'alumni_ibfk_1' that references the 'mahasiswa' table in the 'db_tugas' database, also on the 'nim' column. The constraint properties are set to 'ON DELETE CASCADE' and 'ON UPDATE CASCADE'. Below the table structure, there are options to add a new constraint or view internal relationships.

Actions	Constraint properties	Kolom	Foreign key constraint (INNODB)		
			Basis data	Tabel	Kolom
Hapus	alumni_ibfk_1	nim	db_tugas	mahasiswa	nim
	ON DELETE	CASCADE			
	ON UPDATE	CASCADE			
	Constraint name				
	ON DELETE	RESTRICT			
	ON UPDATE	RESTRICT			

+ Add constraint

+ Internal relationships

Pilih kolom untuk ditampilkan: nim

Pratinjau SQL Simpan

The screenshot shows the phpMyAdmin interface for the 'db_tugas' database. The 'berita' table is selected, and the 'Foreign key constraints' tab is active. The table structure shows two foreign keys: 'berita_ibfk_1' which references the 'admin' table in the 'db_tugas' database on the 'username' column, and 'berita_ibfk_2' which references the 'kategoriberita' table in the 'db_tugas' database on the 'idKategori' column. Both constraints are set to 'ON DELETE RESTRICT' and 'ON UPDATE RESTRICT'. Below the table structure, there are options to add a new constraint or view internal relationships.

Actions	Constraint properties	Kolom	Foreign key constraint (INNODB)		
			Basis data	Tabel	Kolom
Hapus	berita_ibfk_1	username	db_tugas	admin	username
	ON DELETE	RESTRICT			
	ON UPDATE	RESTRICT			
Hapus	berita_ibfk_2	idKategori	db_tugas	kategoriberita	idKategori
	ON DELETE	RESTRICT			
	ON UPDATE	RESTRICT			
	Constraint name				
	ON DELETE	RESTRICT			
	ON UPDATE	RESTRICT			

+ Add constraint

+ Internal relationships

localhost:8012 / 127.0.0.1 / db +

localhost:8012/phpmyadmin/tbl_relation.php?db=db_tugas&table=bimbingan

Server: 127.0.0.1 » Basis data: db_tugas » Tabel: bimbingan

Struktur tabel Tampilan hubungan

Foreign key constraints

Actions	Constraint properties	Kolom	Foreign key constraint (INNODB)		
			Basis data	Tabel	Kolom
Hapus	bimbingan_ibfk_1	nip	db_tugas	dosen	nip
	ON DELETE	RESTRICT			
	ON UPDATE	RESTRICT			
		+ Tambah kolom			
Hapus	bimbingan_ibfk_2	nim	db_tugas	mahasiswa	nim
	ON DELETE	RESTRICT			
	ON UPDATE	RESTRICT			
		+ Tambah kolom			
	Constraint name				
	ON DELETE	RESTRICT			
	ON UPDATE	RESTRICT			
		+ Tambah kolom			

+ Add constraint

+ Internal relationships

Konsol

Links

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localhost:8012 / 127.0.0.1 / db +

localhost:8012/phpmyadmin/tbl_relation.php?db=db_tugas&table=dosen

Server: 127.0.0.1 » Basis data: db_tugas » Tabel: dosen

Struktur tabel Tampilan hubungan

Foreign key constraints

Actions	Constraint properties	Kolom	Foreign key constraint (INNODB)		
			Basis data	Tabel	Kolom
Hapus	dosen_ibfk_1	idAlamat	db_tugas	alamat	idAlamat
	ON DELETE	RESTRICT			
	ON UPDATE	RESTRICT			
		+ Tambah kolom			
Hapus	dosen_ibfk_2	idPendidikan	db_tugas	pendidikan	idPendidikan
	ON DELETE	RESTRICT			
	ON UPDATE	RESTRICT			
		+ Tambah kolom			
	Constraint name				
	ON DELETE	RESTRICT			
	ON UPDATE	RESTRICT			
		+ Tambah kolom			

+ Add constraint

+ Internal relationships

Konsol

Links

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