

Tugas Sesi 1

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Pra Ujikom Gelombang 27

1. Membuat tbl_user

```
1 create table tbl_user(  
2 id int(11) primary key auto_increment not null,  
3 username varchar(25) not null,  
4 password varchar(255) not null  
5 );
```

Clear

Bookmark this SQL query:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1 id	int(11)		No	None	AUTO_INCREMENT		Change Drop Browse distinct values Primary Unique Index Spatial Fulltext
<input type="checkbox"/>	2 username	varchar(25)	utf8mb4_general_ci	No	None			Change Drop Browse distinct values Primary Unique Index Spatial Fulltext
<input type="checkbox"/>	3 password	varchar(255)	utf8mb4_general_ci	No	None			Change Drop Browse distinct values Primary Unique Index Spatial Fulltext

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

2. Membuat tbl_dosen

Run SQL query/queries on database praujikom27:

```
1 create table tbl_dosen(  
2 kd_dosen varchar(10) primary key not null,  
3 nm_dosen varchar(50) not null,  
4 alamat text  
5 );
```

Clear

Bookmark this SQL query:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1 kd_dosen	varchar(10)	utf8mb4_general_ci	No	None			Change Drop Browse distinct values Primary Unique Index Spatial Fulltext
<input type="checkbox"/>	2 nm_dosen	varchar(50)	utf8mb4_general_ci	No	None			Change Drop Browse distinct values Primary Unique Index Spatial Fulltext
<input type="checkbox"/>	3 alamat	text	utf8mb4_general_ci	Yes	NULL			Change Drop Browse distinct values Primary Unique Index Spatial Fulltext

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

3. Membuat tbl_mk

Run SQL query/queries on database praujikom27:

```
1 create table tbl_mk(  
2 kd_mk varchar(10) primary key not null,  
3 nm_mk varchar(50) not null,  
4 sks int(11) not null  
5 );
```

Clear

Bookmark this SQL query:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1 kd_mk	varchar(10)	utf8mb4_general_ci	No	None			Change Drop Browse distinct values Primary Unique Index Spatial Fulltext
<input type="checkbox"/>	2 nm_mk	varchar(50)	utf8mb4_general_ci	No	None			Change Drop Browse distinct values Primary Unique Index Spatial Fulltext
<input type="checkbox"/>	3 sks	int(11)		No	None			Change Drop Browse distinct values Primary Unique Index Spatial Fulltext

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

4. Membuat tbl_jadwal

Run SQL query/queries on database praujikom27:

```
1 create table tbl_jadwal(  
2 id int(11) primary key auto_increment not null,  
3 kd_dosen varchar(10) not null,  
4 kd_mk varchar(10) not null,  
5 ruang varchar(10) not null,  
6 waktu varchar(20) not null,  
7 FOREIGN KEY kd_dosen(kd_dosen)  
8 REFERENCES tbl_dosen(kd_dosen),  
9 FOREIGN KEY kd_mk(kd_mk)  
10 REFERENCES tbl_mk(kd_mk));
```

Clear

Bookmark this SQL query:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(11)			No	None	AUTO_INCREMENT	Change Drop Browse distinct values Primary Unique Index Spatial Fulltext
2	kd_dosen	varchar(10)	utf8mb4_general_ci		No	None		Change Drop Browse distinct values Primary Unique Index Spatial Fulltext
3	kd_mk	varchar(10)	utf8mb4_general_ci		No	None		Change Drop Browse distinct values Primary Unique Index Spatial Fulltext
4	ruang	varchar(10)	utf8mb4_general_ci		No	None		Change Drop Browse distinct values Primary Unique Index Spatial Fulltext
5	waktu	varchar(20)	utf8mb4_general_ci		No	None		Change Drop Browse distinct values Primary Unique Index Spatial Fulltext

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

Dengan Desain Database Sebagai Berikut:

