

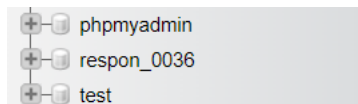
Nama : Dimas Syabbi Alfaaz

Nim : 22.240.0036

Kelas : 3P43

Respon 2

1. Buatlah database respon_4digit nim terakhir (printscreen(PS) hasilnya)



2. Buat tabel mobilxxxx (PS : struktur tabel dan isi tabel)

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	Kode_mobil	varchar(5)	utf8mb4_general_ci		No	None			Change Drop More
2	Jenis_mobil	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change Drop More
3	Harga_sewa_per_hari	decimal(10,2)			Yes	NULL			Change Drop More
4	Stok_mobil	int(11)			Yes	NULL			Change Drop More

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

			Kode_mobil	Jenis_mobil	Harga_sewa_per_hari	Stok_mobil
	Edit Copy Delete	M01		Avanza	350000.00	7
	Edit Copy Delete	M02		Pajero	300000.00	10
	Edit Copy Delete	M03		Elf	1200000.00	4
	Edit Copy Delete	M04		Bis Sedang	2300000.00	2

Check all With selected: Edit Copy Delete Export

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

3. Buat tabel sewaxxxx (PS : Struktur tabel)

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	Kode_sewa	char(10)	utf8mb4_general_ci		No	None			Change Drop More
2	Tanggal_sewa	date			Yes	NULL			Change Drop More
3	Kode_mobil	char(6)	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	Jumlah_sewa	int(11)			Yes	NULL			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index

4. Buat tabel trans kembalixxxx (PS : Struktur tabel)

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 Kode_kembali	char(10)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 Tanggal_kembali	date			Yes	NULL			Change Drop More
<input type="checkbox"/>	3 Kode_mobil	char(6)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	4 Jumlah_kembali	int(11)			Yes	NULL			Change Drop More

☐ Check all
 With selected: Browse Change Drop Primary Unique Index

5. Buatlah trigger yang dapat melakukan perubahan stok mobil saat terjadi penyewaan

(PS : query trigger)

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0088 seconds.)

```
CREATE TRIGGER after_insert_sewa AFTER INSERT ON sewa0036 FOR EACH ROW BEGIN update mobil0036 set Stok_mobil = Stok_mobil - new.Jumlah_Sewa where Kode_mobil = new.Kode_mobil ; END;
```

[\[Edit inline \]](#) [\[Edit \]](#) [\[Create PHP code \]](#)

6. Buatlah trigger yang dapat melakukan perubahan stok mobil saat pengembalian

mobil untuk mengetahui stok akhir (PS : query trigger)

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0059 seconds.)

```
CREATE TRIGGER after_insert_kembali AFTER INSERT ON trans_kembali0036 FOR EACH ROW BEGIN update mobil0036 set Stok_mobil = Stok_mobil + new.Jumlah_kembali where Kode_mobil = new.Kode_mobil; END;
```

[\[Edit inline \]](#) [\[Edit \]](#) [\[Create PHP code \]](#)

7. Input data sewaxxxx (PS : isi tabel)

Kode_sewa Tanggal_sewa Kode_mobil Jumlah_sewa

<input type="checkbox"/>	Edit Copy Delete	S-001	2018-12-10	M01	3
<input type="checkbox"/>	Edit Copy Delete	S-002	2018-12-10	M02	4
<input type="checkbox"/>	Edit Copy Delete	S-003	2018-12-11	M02	5
<input type="checkbox"/>	Edit Copy Delete	S-004	2018-12-12	M03	2

☐ Check all
 With selected: Edit Copy Delete Export

8. Buat view (view1) untuk menampilkan kodemobil, jenis mobil, dan stok mobil (PS :

query view dan isi data view)

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0006 seconds.)

```
CREATE VIEW view1 AS SELECT Kode_mobil, Jenis_mobil, Stok_mobil FROM mobil0036;
```

[\[Edit inline \]](#) [\[Edit \]](#) [\[Create PHP code \]](#)

Kode_mobil Jenis_mobil Stok_mobil

<input type="checkbox"/>	Edit Copy Delete	M01	Avanza	4
<input type="checkbox"/>	Edit Copy Delete	M02	Pajero	1
<input type="checkbox"/>	Edit Copy Delete	M03	Elf	2
<input type="checkbox"/>	Edit Copy Delete	M04	Bis Sedang	2

☐ Check all
 With selected: Edit Copy Delete Export

9. Input data trans kembalixxxx (PS : isi tabel)

		Kode_kembali	Tanggal_kembali	Kode_mobil	Jumlah_kembali
<input type="checkbox"/>	Edit Copy Delete	K-001	2018-12-15	M01	2
<input type="checkbox"/>	Edit Copy Delete	K-002	2018-12-15	M02	2

☐ Check all With selected: Edit Copy Delete Export

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

10. Buat view (view2) untuk menampilkan kode mobil, harga sewa, dan stok mobil (PS : query view dan isi data view)

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0004 seconds.)

```
CREATE VIEW view2 AS SELECT Kode_mobil, Harga_sewa_per_hari, Stok_mobil FROM mobil0036;
```

[Edit inline] [Edit] [Create PHP code]

		Kode_mobil	Harga_sewa_per_hari	Stok_mobil
<input type="checkbox"/>	Edit Copy Delete	M01	350000.00	6
<input type="checkbox"/>	Edit Copy Delete	M02	300000.00	3
<input type="checkbox"/>	Edit Copy Delete	M03	1200000.00	2
<input type="checkbox"/>	Edit Copy Delete	M04	2300000.00	2

☐ Check all With selected: Edit Copy Delete Export

☐ Show all Number of rows: 25 Filter rows: Search this table

11. Buat tabel log_mobil yang dapat mencatat log id, kode mobil, stok_lama, stok_baru, dan waktu perubahan (PS : struktur tabel)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	log_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	Kode_mobil	varchar(5)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/> 3	Stok_lama	int(11)			Yes	NULL			Change Drop More
<input type="checkbox"/> 4	Stok_baru	int(11)			Yes	NULL			Change Drop More
<input type="checkbox"/> 5	Waktu_perubahan	timestamp			No	current_timestamp()			Change Drop More

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

12. Buat trigger untuk menangkap kejadian perubahan stok lama dan stok baru yg terjadi pada tabel mobilxxxx yang dicatat di tabel log_mobil (PS : query trigger)

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0077 seconds.)

```
CREATE TRIGGER Before_Sewa_Update BEFORE UPDATE ON mobil0036 FOR EACH ROW INSERT INTO log_mobil SET Kode_mobil = OLD.Kode_mobil, Stok_baru = new.Stok_mobil, Stok_lama = old.Stok_mobil, waktu_perubahan = now();
```

[Edit inline] [Edit] [Create PHP code]

13. Buat field keterangan pada table mobil

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 Kode_mobil	varchar(5)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 Jenis_mobil	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	3 Harga_sewa_per_hari	decimal(10,2)			Yes	NULL			Change Drop More
<input type="checkbox"/>	4 Stok_mobil	int(11)			Yes	NULL			Change Drop More
<input type="checkbox"/>	5 Keterangan	char(15)	utf8mb4_general_ci		No	None			Change Drop More

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

14. Buat trigger yang dapat merubah status keterangan menjadi "Ready" saat terjadi pengembalian

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0055 seconds)

```
CREATE TRIGGER after_insert_trans_kembali10036 AFTER INSERT ON trans_kembali10036 FOR EACH ROW BEGIN UPDATE mobil10036 SET keterangan = 'Ready' WHERE Kode_mobil = NEW.Kode_mobil; END;;
```

[Edit inline] [Edit] [Create PHP code]

15. Input data trans_kembalixxxx (PS : isi tabel)

		Kode_kembali	Tanggal_kembali	Kode_mobil	Jumlah_kembali
<input type="checkbox"/>	Edit Copy Delete	K-001	2018-12-15	M01	2
<input type="checkbox"/>	Edit Copy Delete	K-002	2018-12-15	M02	2
<input type="checkbox"/>	Edit Copy Delete	K-003	2018-12-16	M02	3
<input type="checkbox"/>	Edit Copy Delete	K-004	2018-12-16	M03	1

☐ Check all With selected: Edit Copy Delete Export

		log_id	Kode_mobil	Stok_lama	Stok_baru	Waktu_perubahan
<input type="checkbox"/>	Edit Copy Delete	1	M02		3	6 2024-01-10 14:25:49
<input type="checkbox"/>	Edit Copy Delete	2	M02		6	6 2024-01-10 14:25:49
<input type="checkbox"/>	Edit Copy Delete	3	M03		2	3 2024-01-10 14:25:49
<input type="checkbox"/>	Edit Copy Delete	4	M03		3	3 2024-01-10 14:25:49

☐ Check all With selected: Edit Copy Delete Export

		Kode_mobil	Jenis_mobil	Harga_sewa_per_hari	Stok_mobil	Keterangan
<input type="checkbox"/>	Edit Copy Delete	M01	Avanza		350000.00	6
<input type="checkbox"/>	Edit Copy Delete	M02	Pajero		300000.00	6 Ready
<input type="checkbox"/>	Edit Copy Delete	M03	Elf		1200000.00	3 Ready
<input type="checkbox"/>	Edit Copy Delete	M04	Bis Sedang		2300000.00	2

16. Buat view (view3) untuk menampilkan data log_id, kode mobil, stok lama, dan stok baru (PS : query view dan isi data view)

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0005 seconds)

```
CREATE VIEW view3 AS SELECT log_id, Kode_mobil, Stok_lama, Stok_baru FROM log_mobil;
```

[Edit inline] [Edit] [Create PHP code]

<div><div><div>←</div><div>T</div><div>→</div></div></div>				log_id	Kode_mobil	Stok_lama	Stok_baru
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	1 M02	3	6	
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	2 M02	6	6	
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	3 M03	2	3	
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	4 M03	3	3	

☐ Check all

With selected:

Edit

Copy

Delete

Export

17. Buat view (view4) untuk menampilkan data kode mobil, stok , keterangan.dengan ketentuan: jika stok lebih dari 5 maka “banyak”, jika kurang dari 5 maka “sedikit”

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0005 seconds)

```
CREATE VIEW view4 AS SELECT Kode_mobil, Stok_mobil AS Stok, CASE WHEN Stok_mobil > 5 THEN 'Banyak' WHEN Stok_mobil <= 5 THEN 'Sedikit' ELSE 'Tidak Diketahui' END AS Keterangan_Stok FROM mobil0036;
```

[\[Edit inline\]](#) [\[Edit\]](#) [\[Create PHP code\]](#)

				Kode_mobil	Stok	Keterangan_Stok
<input type="checkbox"/>				M01	6	Banyak
<input type="checkbox"/>				M02	6	Banyak
<input type="checkbox"/>				M03	3	Sedikit
<input type="checkbox"/>				M04	2	Sedikit

☐ Check all With selected: Edit Copy Delete Export

☐ Show all Number of rows: 25 Filter rows: