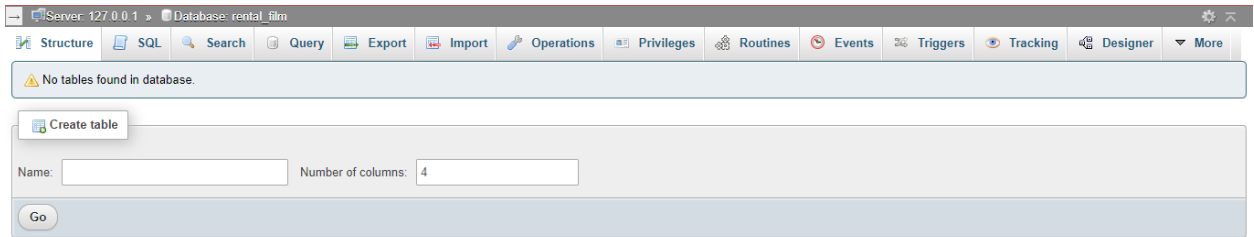


2. Lengkapi table rentalfilm sesuai dengan Contoh ERD.

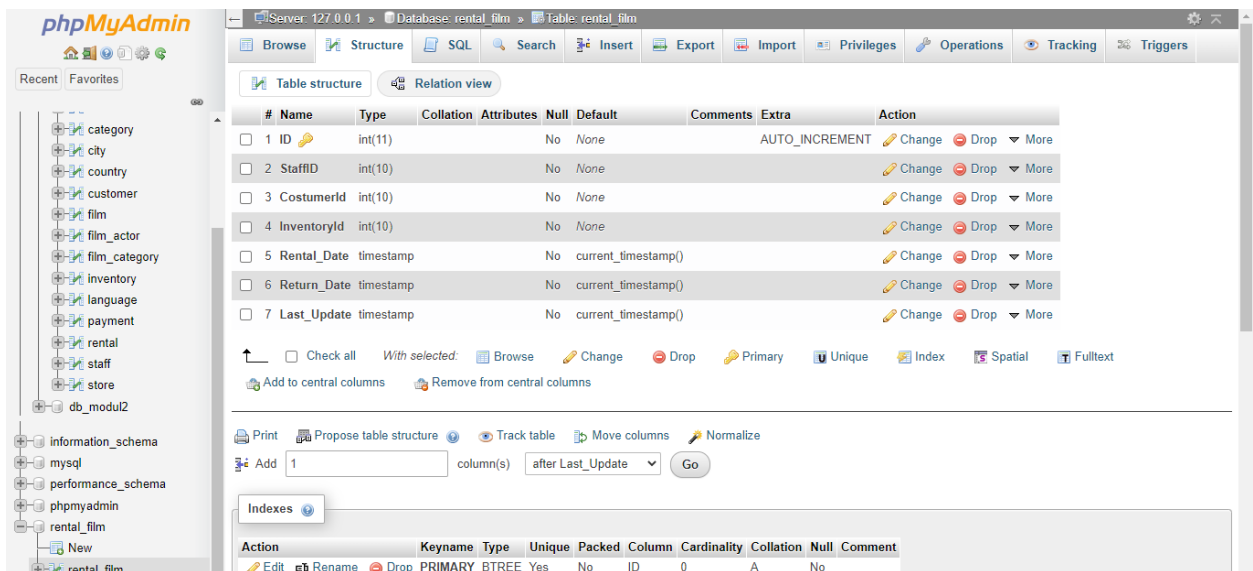


The screenshot shows the 'Create table' dialog in phpMyAdmin. The 'Name' field is empty, and the 'Number of columns' field is set to 4. The 'Go' button is visible at the bottom.

- Query :

```
CREATE TABLE rental_Film (  
  ID int AUTO_INCREMENT PRIMARY KEY,  
  StaffID integer(10) NOT NULL,  
  CostumerId integer(10) NOT NULL,  
  InventoryId integer(10) NOT NULL,  
  `Rental_Date` TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
  `Return_Date` TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
  `Last_Update` TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
);  
  
ALTER TABLE `rental_film` ADD CONSTRAINT `fk_StaffID` FOREIGN KEY (`StaffID`)  
REFERENCES `rental_film`(`ID`) ON DELETE RESTRICT ON UPDATE RESTRICT;  
  
ALTER TABLE `rental_film` ADD CONSTRAINT `fk_CostumerId` FOREIGN KEY (`CostumerId`)  
REFERENCES `rental_film`(`ID`) ON DELETE RESTRICT ON UPDATE RESTRICT;  
  
ALTER TABLE `rental_film` ADD CONSTRAINT `fk_InventoryId` FOREIGN KEY (`InventoryId`)  
REFERENCES `rental_film`(`ID`) ON DELETE RESTRICT ON UPDATE RESTRICT;
```

- Hasil



The screenshot shows the 'Table structure' view of the 'rental_film' table in phpMyAdmin. The table has 7 columns: ID, StaffID, CostumerId, InventoryId, Rental_Date, Return_Date, and Last_Update. The 'ID' column is the primary key and has an AUTO_INCREMENT attribute. The other columns are integers or timestamps. The 'Relation view' tab is selected, showing the table structure and the primary key.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ID	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	StaffID	int(10)			No	None			Change Drop More
3	CostumerId	int(10)			No	None			Change Drop More
4	InventoryId	int(10)			No	None			Change Drop More
5	Rental_Date	timestamp			No	current_timestamp()			Change Drop More
6	Return_Date	timestamp			No	current_timestamp()			Change Drop More
7	Last_Update	timestamp			No	current_timestamp()			Change Drop More

Indexes

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

Server: 127.0.0.1 » Database: rental_film » Table: rental_film

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 StaffID	int(10)			No	None			Change Drop More
<input type="checkbox"/>	3 CostumerId	int(10)			No	None			Change Drop More
<input type="checkbox"/>	4 InventoryId	int(10)			No	None			Change Drop More
<input type="checkbox"/>	5 Rental_Date	timestamp			No	current_timestamp()			Change Drop More
<input type="checkbox"/>	6 Return_Date	timestamp			No	current_timestamp()			Change Drop More
<input type="checkbox"/>	7 Last_Update	timestamp			No	current_timestamp()			Change Drop More

☐ Check all
 With selected:
 Browse
 Change
 Drop
 Primary
 Unique
 Index
 Spatial
 Fulltext
 Add to central columns
 Remove from central columns

3. Lakukan latihan menghapus dan merubah atribut tabel.

- Query merubah dan menghapus atribut tabel :

```
ALTER TABLE rental_film CHANGE StaffID StaffId integer(10) NOT NULL;
```

```
ALTER TABLE rental_film DROP Rental_Date;
```

- Hasil

Server: 127.0.0.1 » Database: rental_film » Table: rental_film

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 StaffId	int(10)			No	None			Change Drop More
<input type="checkbox"/>	3 CostumerId	int(10)			No	None			Change Drop More
<input type="checkbox"/>	4 InventoryId	int(10)			No	None			Change Drop More
<input type="checkbox"/>	5 Rental_Date	timestamp			No	current_timestamp()			Change Drop More
<input checked="" type="checkbox"/>	6 Return_Date	timestamp			No	current_timestamp()			Change Drop More
<input type="checkbox"/>	7 Last_Update	timestamp			No	current_timestamp()			Change Drop More

☐ Check all
 With selected:
 Browse
 Change
 Drop
 Primary
 Unique
 Index
 Spatial
 Fulltext
 Add to central columns
 Remove from central columns

Server: 127.0.0.1 » Database: rental_film » Table: rental_film

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input checked="" type="checkbox"/>	2 StaffId	int(10)			No	None			Change Drop More
<input type="checkbox"/>	3 CostumerId	int(10)			No	None			Change Drop More
<input type="checkbox"/>	4 InventoryId	int(10)			No	None			Change Drop More
<input type="checkbox"/>	5 Return_Date	timestamp			No	current_timestamp()			Change Drop More
<input type="checkbox"/>	6 Last_Update	timestamp			No	current_timestamp()			Change Drop More

☐ Check all
 With selected:
 Browse
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 Spatial
 Fulltext
 Add to central columns
 Remove from central columns