

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

SCHEMAS

collegedb

Tables

department

student

Views

Stored Procedures

Functions

firstdb

jeanstore

Tables

Views

Stored Procedures

Functions

sys

Schema

Administration Schemas

Information

Schema: collegedb

Object Info Session

Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Review the SQL Script to be Applied on the Database

Online DDL

Algorithm: Default Lock Type: Default

1 CREATE SCHEMA 'rental_management' ;

2

Back Apply Cancel

Output

#	Time	Action	Output
49	11:07:00		
50	11:07:00		
51	11:07:12	Apply changes to staff	Error 1826: Duplicate foreign key constraint name 'Department_ID' SQL Statement: CREATE...
52	11:07:52	Apply changes to staff	Error 1826: Duplicate foreign key constraint name 'Department_ID' SQL Statement: CREATE...
53	11:14:08	Apply changes to Staff	Error 1826: Duplicate foreign key constraint name 'Department_ID' SQL Statement: CREATE...
54	11:16:00	Apply changes to Rental_Management	Applying object changes ...

SQLAdditions

My Snippets

Context Help Snippets

Duration / Fetch

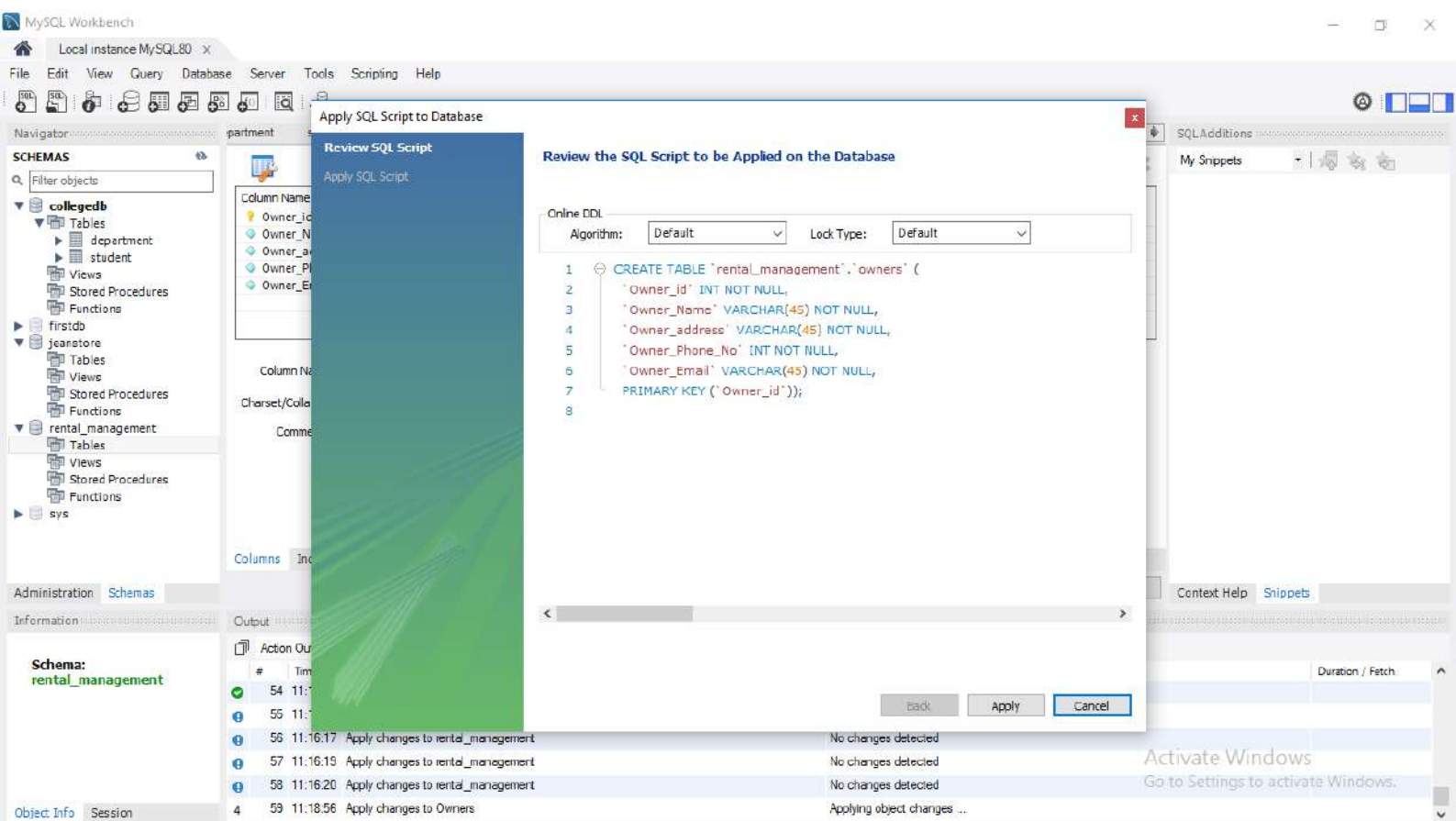
SQL Statement: CREATE...

SQL Statement: CREATE...

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SQL Statement: CREATE...



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Administration Schemas

Information

Schema: rental_management

Object Info Session

student - Table student staff - Table Subject - Table staff - Table rental_management - Schema owners - Table owners

Limit to 1000 rows

1 SELECT * FROM rental_management.owners;

Result Grid

Owner_id	Owner_Name	Owner_address	Owner_Phone_No	Owner_Email
1	riya	Guntur	98938998	riya@gmail....
2	Deepu	hrt	76758888	spu@gmail.com

owners 1 x

Apply Revert Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
55	11:16:15	Apply changes to rental_management	No changes detected	
56	11:16:17	Apply changes to rental_management	No changes detected	
57	11:16:19	Apply changes to rental_management	No changes detected	
58	11:16:20	Apply changes to rental_management	No changes detected	
59	11:18:56	Apply changes to Owners	Changes applied	
60	11:19:12	SELECT * FROM rental_management.owners LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: rental_management

Object Info Session

student

Column Name

- Customer_id
- Customer_name
- Customer_address
- Customer_phone_no
- Customer_email

Column Name

Charset/Collation

Comments

Columns

Index

Action Output

#	Time	Message	Duration / Fetch
56	11:19:11		
57	11:19:11		
58	11:16:20	Apply changes to rental_management	No changes detected
59	11:18:56	Apply changes to Owners	Changes applied
60	11:19:12	SELECT * FROM rental_management.owners LIMIT 0, 1000	0 row(s) returned
61	11:22:17	Apply changes to Customer	Applying object changes ...

Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Review the SQL Script to be Applied on the Database

Online DDL

Algorithm: Default Lock Type: Default

```
1 CREATE TABLE `rental_management`.`customer` (  
2   `Customer_id` INT NOT NULL,  
3   `Customer_name` VARCHAR(45) NOT NULL,  
4   `Customer_address` VARCHAR(45) NOT NULL,  
5   `Customer_phone_no` INT NOT NULL,  
6   `Customer_email` VARCHAR(45) NOT NULL,  
7   PRIMARY KEY (`Customer_id`));  
8
```

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- sys

Administration Schemas

Information

Schema: rental_management

Object Info Session

staff - Table Subject - Table staff - Table rental_management - Schema owners - Table owners customer - Table customer

Limit to 1000 rows

1 SELECT * FROM rental_management.customer;

Result Grid

	Customer_id	Customer_name	Customer_Address	Customer_Phone_no	Customer_email
11	RK	Banglore	984867555	rk@gmail.com	
12	GK	HYD	765438768	gk@gmail.com	

Apply Revert Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
57	11:16:19	Apply changes to rental_management	No changes detected	
58	11:16:20	Apply changes to rental_management	No changes detected	
59	11:18:56	Apply changes to Owners	Changes applied	
60	11:19:12	SELECT * FROM rental_management.owners LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
61	11:22:17	Apply changes to Customer	Changes applied	
62	11:22:31	SELECT * FROM rental_management.customer LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: rental_management

Object Info Session

Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Review the SQL Script to be Applied on the Database

Online DDL

Algorithm: Default Lock Type: Default

```
1 CREATE TABLE `rental_management`.`cars` (  
2   `car_id` INT NOT NULL,  
3   `car_type` VARCHAR(45) NOT NULL,  
4   `car_Name` VARCHAR(45) NOT NULL,  
5   `owner_id` INT NOT NULL,  
6   PRIMARY KEY (`car_id`),  
7   INDEX `owner_id_idx` (`owner_id` ASC) VISIBLE,  
8   CONSTRAINT `owner_id`  
9     FOREIGN KEY (`owner_id`)  
10    REFERENCES `rental_management`.`owners` (`Owner_id`)  
11    ON DELETE NO ACTION  
12    ON UPDATE NO ACTION);  
13
```

Back Apply Cancel

Output

#	Time	Action	Duration / Fetch
58	11:19:12	SELECT * FROM rental_management.owners LIMIT 0, 1000	0 row(s) returned
59	11:19:12	Apply changes to Customer	Changes applied
60	11:19:12	SELECT * FROM rental_management.customer LIMIT 0, 1000	0 row(s) returned
61	11:22:17	Apply changes to cars	Applying object changes ...

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 - cars
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 - Functions
- sys

Administration Schemas

Information

Schema: rental_management

Object Info Session

staff - Table rental_management - Schema owners - Table owners customer - Table customer cars - Table cars

Limit to 1000 rows

1 SELECT * FROM rental_management.cars;

Result Grid

car_id	car_type	car_Name	owner_id
AP101	TATA	BENZ	1
TS202	TATA	Audi	2

cars 1 x

Apply Revert Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
59	11:18:56	Apply changes to Owners	Changes applied	
60	11:19:12	SELECT * FROM rental_management.owners LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
61	11:22:17	Apply changes to Customer	Changes applied	
62	11:22:31	SELECT * FROM rental_management.customer LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
63	11:25:30	Apply changes to cars	Changes applied	
64	11:25:44	SELECT * FROM rental_management.cars LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: rental_management

Object Info Session

Columns Info

Foreign Key Name: customer_id

Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Review the SQL Script to be Applied on the Database

Online DDL

Algorithm: Default Lock Type: Default

```
1 CREATE TABLE `rental_management`.`rentals` (  
2   `rental_id` INT NOT NULL,  
3   `Customer_id` INT NOT NULL,  
4   PRIMARY KEY (`rental_id`),  
5   INDEX `customer_id_idx` (`Customer_id` ASC) VISIBLE,  
6   CONSTRAINT `customer_id`  
7   FOREIGN KEY (`Customer_id`)  
8   REFERENCES `rental_management`.`customer` (`Customer_id`)  
9   ON DELETE NO ACTION  
10  ON UPDATE NO ACTION);  
11
```

Back Apply Cancel

Output

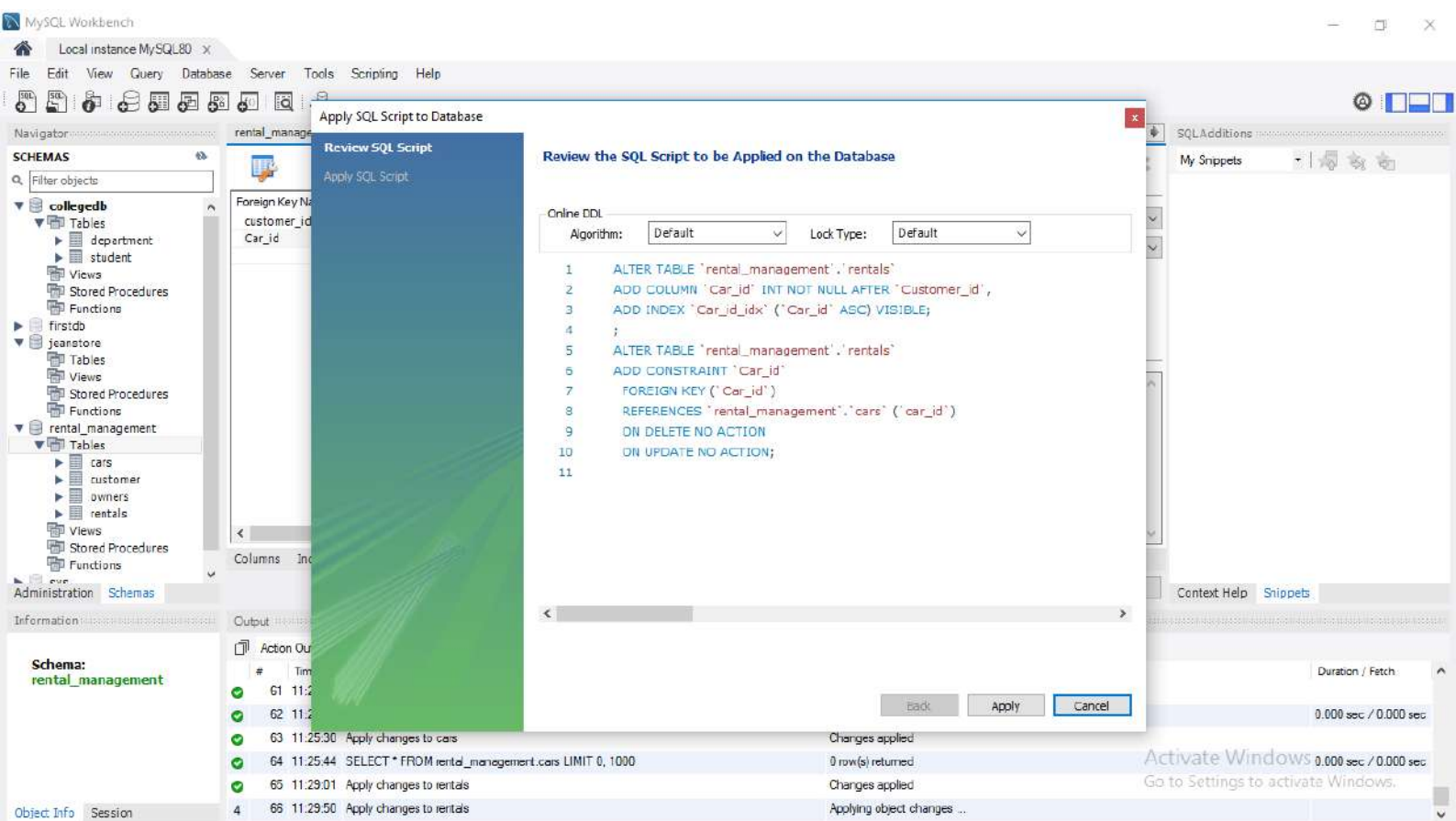
Action	Duration	Time	Message	Duration / Fetch
60	11:22:31		SELECT * FROM rental_management.customer LIMIT 0, 1000	0 row(s) returned
61	11:22:31		Apply changes to cars	Changes applied
62	11:25:30		SELECT * FROM rental_management.cars LIMIT 0, 1000	0 row(s) returned
63	11:25:44		Apply changes to rentals	Applying object changes ...

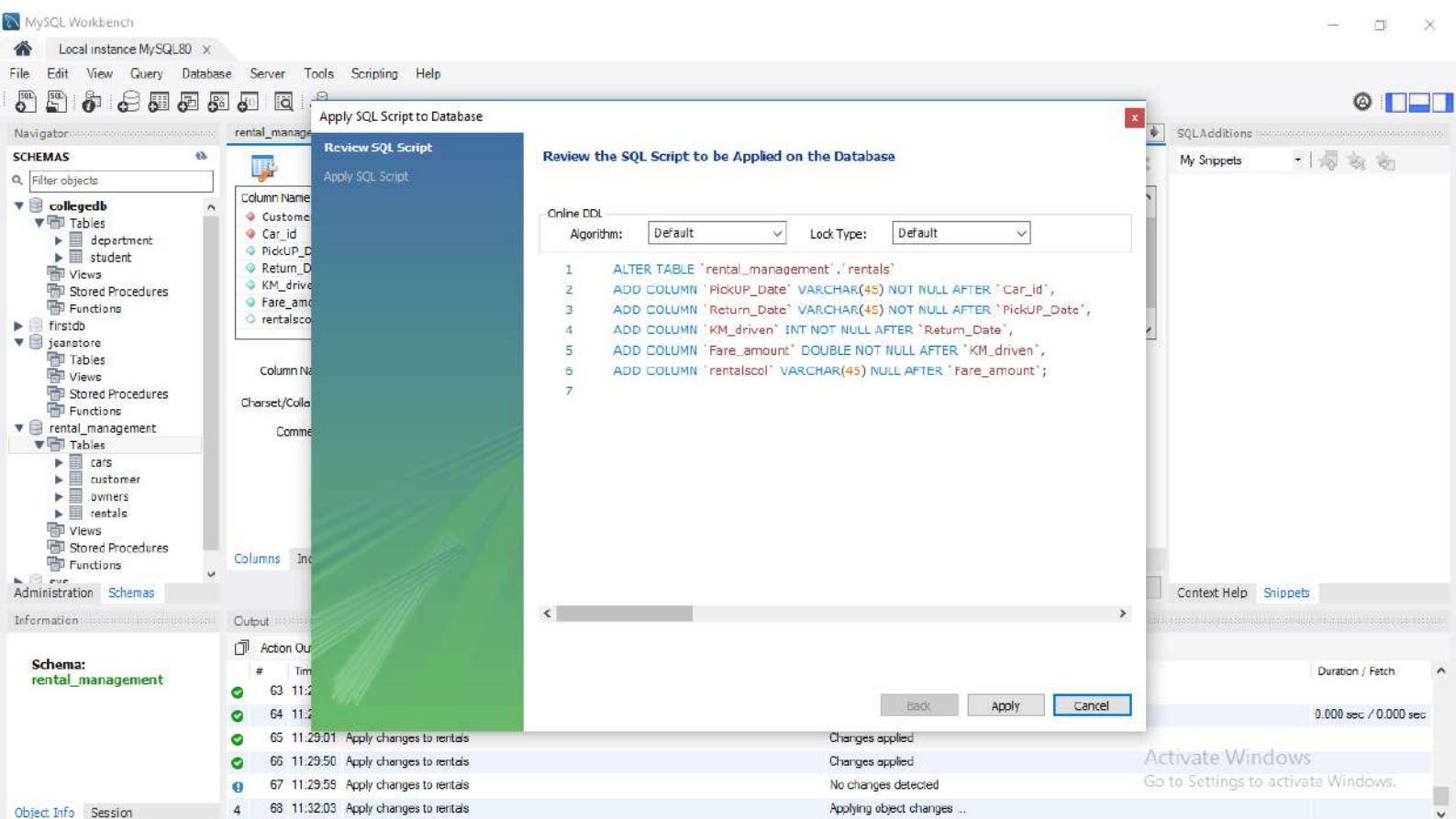
SQLAdditions

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Navigation: management - Schema owners - Table owners customer - Table customer cars - Table cars rentals - Table rentals

1 SELECT * FROM rental_management.rentals;

Result Grid

rental_id	Customer_id	Car_id	PickUP_Date	Return_Date	KM_driven	Fare_amount	rental_col
121	1	AP101	02/08/2022	09/08/2022	200	4000	Null
131	2	TS104	07/06/2022	06/06/2022	700	10000	Null

Information

Table: rentals

Columns:

- rental_id int PK
- Customer_id int
- Car_id int
- PickUP_Date varchar(4)
- Return_Date varchar(4)
- KM_driven int

Action Output

#	Time	Action	Message	Duration / Fetch
64	11:25:44	SELECT * FROM rental_management.cars LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
65	11:29:01	Apply changes to rentals	Changes applied	
66	11:29:50	Apply changes to rentals	Changes applied	
67	11:29:59	Apply changes to rentals	No changes detected	
68	11:32:03	Apply changes to rentals	Changes applied	
69	11:32:17	SELECT * FROM rental_management.rentals LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

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