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Web Site: http://cis-linux2.temple.edu:8080/sp21_3308_tuh28889/index.html#/home

This web site provides pictures and details on desktop graphics cards.

The screenshot shows the MySQL Workbench interface for configuring a foreign key on the 'web_user' table. The 'Foreign Key' tab is active, displaying the 'web_user_to_role' foreign key. The 'Referenced Table' is 'sp21_3308_tuh28889`.`user_role`'. The 'Column' list includes 'web_user_id', 'user_email', 'user_password', 'image', 'birthday', 'membership_fee', and 'user_role_id'. The 'Referenced Column' is 'user_role_id'. The 'Foreign Key Options' section shows 'On Update: NO ACTION' and 'On Delete: NO ACTION'. The 'Skip in SQL generation' checkbox is unchecked. The 'Foreign Key Comment' field is empty. The 'Apply' and 'Revert' buttons are at the bottom right.

Table Name: web_user Schema: sp21_3308_tuh28889
Collation: latin1 - default collation Engine: InnoDB
Comments:

Foreign Key Name	Referenced Table	Column	Referenced Column
web_user_to_role	sp21_3308_tuh28889`.`user_role`	<input type="checkbox"/> web_user_id <input type="checkbox"/> user_email <input type="checkbox"/> user_password <input type="checkbox"/> image <input type="checkbox"/> birthday <input type="checkbox"/> membership_fee <input checked="" type="checkbox"/> user_role_id	user_role_id

Foreign Key Options
On Update: NO ACTION
On Delete: NO ACTION
☐ Skip in SQL generation

Foreign Key Comment

Columns Indexes Foreign Keys Triggers Partitioning Options

Apply Revert


Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Applying SQL script to the database

The following tasks will now be executed. Please monitor the execution.
Press Show Logs to see the execution logs.

 Execute SQL Statements

Error: There was an error while applying the SQL script to the database.

Message Log

```
Executing:
INSERT INTO `sp21_3308_tuh28889`.`user_role` (`user_role_id`, `user_role_type`) VALUES ('3',
'View');

Operation failed: There was an error while applying the SQL script to the database.
ERROR 1062: 1062: Duplicate entry '3' for key 'PRIMARY'
SQL Statement:
INSERT INTO `sp21_3308_tuh28889`.`user_role` (`user_role_id`, `user_role_type`) VALUES ('3',
'View')
```


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Message Log

```
Executing:
UPDATE `sp21_3308_tuh28889`.`web_user` SET `user_role_id`='4' WHERE `web_user_id`='7';


Operation failed: There was an error while applying the SQL script to the database.
ERROR 1452: 1452: Cannot add or update a child row: a foreign key constraint fails
(`sp21_3308_tuh28889`.`web_user`, CONSTRAINT `web_user_to_role` FOREIGN KEY
(`user_role_id`) REFERENCES `user_role` (`user_role_id`) ON DELETE NO ACTION ON UPDATE NO
ACTION)
SQL Statement:
UPDATE `sp21_3308_tuh28889`.`web_user` SET `user_role_id`='4' WHERE `web_user_id`='7'
```

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Message Log

Executing:

```
UPDATE `sp21_3308_tuh28889`.`user_role` SET `user_role_id` = "", `user_role_type` = "" WHERE  
`user_role_id` = '3';
```

Operation failed: There was an error while applying the SQL script to the database.

ERROR 1451: 1451: Cannot delete or update a parent row: a foreign key constraint fails
(`sp21_3308_tuh28889`.`web_user`, CONSTRAINT `web_user_to_role` FOREIGN KEY
(`user_role_id`) REFERENCES `user_role` (`user_role_id`) ON DELETE NO ACTION ON UPDATE NO
ACTION)

SQL Statement:

```
UPDATE `sp21_3308_tuh28889`.`user_role` SET `user_role_id` = "", `user_role_type` = "" WHERE  
`user_role_id` = '3'
```

user_role - Table

user_role

web_user - Table

web_user

web_user - Table

web_user

web_user - Table

web_user

SQL Additions

Jump to

Automatic context help is disabled. Use the toolbar to manually get help for the caret position or to toggle automatic help.

Result Grid

Filter Rows

Limit to 1000 rows

Export/Import

Wrap Cell Contents

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

user_role3 x

Apply

Revert

Context Help

Snippets

Output

Action Output

#

Time

Action

Message

Duration /

0.015 sec

new_table

user_role

web_user

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Automatic context help is disabled. Use the toolbar to manually get help for the caret position or to toggle automatic help.

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web_user3 x

Apply

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Context Help

Snippets

Output

Action Output

#

Time

Action

Message

69	23:25:44	Apply changes to web_user	Changes applied
70	23:25:53	SELECT * FROM sp21_3308_juh28889.new_table LIMIT 0, 1000	10 row(s) returned
71	23:25:54	SELECT * FROM sp21_3308_juh28889.user_role LIMIT 0, 1000	3 row(s) returned

user_role_id	user_role_type
1	Admin
2	Edit
3	View

web_user_id	user_email	user_password	image	birthday	membership_fee	user_role_id
0		pass5		0000-00-00	1900.00	3
1	leohe@bomail.com	tuh28889		1998-10-20	10.00	1
2	bohe@bomail.com	password		0000-00-00	20193.00	3
3	xueinfan@bomail.com	pass		0000-00-00	1232.00	3
4	cooloun@bomail.com	pass3		0000-00-00	100.00	3
5	otheroun@bomail.com	pass4		0000-00-00	100.00	3
6	sali@bomail.com	supersecretbassword	https://cs-linux2.temple.edu/~sali/k/pics /sk 2...	2021-02-22	3115.00	2
7	someone@bomail.com	pass		0000-00-00	10.00	3
8	lastoun@bomail.com	pass				3

user_role - Table user_role web_user - Table web_user web_user - Table

28889.web_user INNER JOIN sp21_3308_tuh28889.user_role ON sp21_3308_tuh28889.web_user.user_role_id = sp21_3308_tuh28889.user_role.user_role_id

Automatic context help is disabled. Use the toolbar to manually get help for the caret position or to toggle automatic help.

Result Grid

web_user_id	user_email	user_password	image	birthday	membership_fee	user_role_id	user_role_id	user_role_type
1	leohe@gmail.com	tuh28889	image	1998-10-20	10.00	1	1	Admin
7	salvik@gmail.com	supersecretbassword	http://cs-lunix2.temple.edu/~salvik/bcs /sk 2...	2021-02-22	3115.00	2	2	Edit
2	bohe@gmail.com	oasword	image	0000-00-00	20193.00	3	3	View
3	xueinfan@gmail.com	oas	image	0000-00-00	1232.00	3	3	View
4	cooloun@gmail.com	oas3	image	0000-00-00	100.00	3	3	View
5	otheroun@gmail.com	oas4	image	0000-00-00	100.00	3	3	View
6	someone@yahoo.com	oas5	image	0000-00-00	1900.00	3	3	View

Result 3 x

Output

Action Output

32 23:02:00 SELECT * FROM sp21_3308_tuh28889.user_role LIMIT 0, 1000

Message

3 row(s) returned

Duration / 0.016 sec


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 Execute SQL Statements

Error: There was an error while applying the SQL script to the database.

Message Log

Executing:
 UPDATE `sp21_3308_tuh28889`.`new_table` SET `web_user_id`='10' WHERE `card_id`='10';


Operation failed: There was an error while applying the SQL script to the database.
 ERROR 1452: 1452: Cannot add or update a child row: a foreign key constraint fails
 (`sp21_3308_tuh28889`.`new_table`, CONSTRAINT `web_user_id` FOREIGN KEY (`web_user_id`) REFERENCES `web_user` (`web_user_id`) ON DELETE NO ACTION ON UPDATE NO ACTION)
 SQL Statement:
 UPDATE `sp21_3308_tuh28889`.`new_table` SET `web_user_id`='10' WHERE `card_id`='10'

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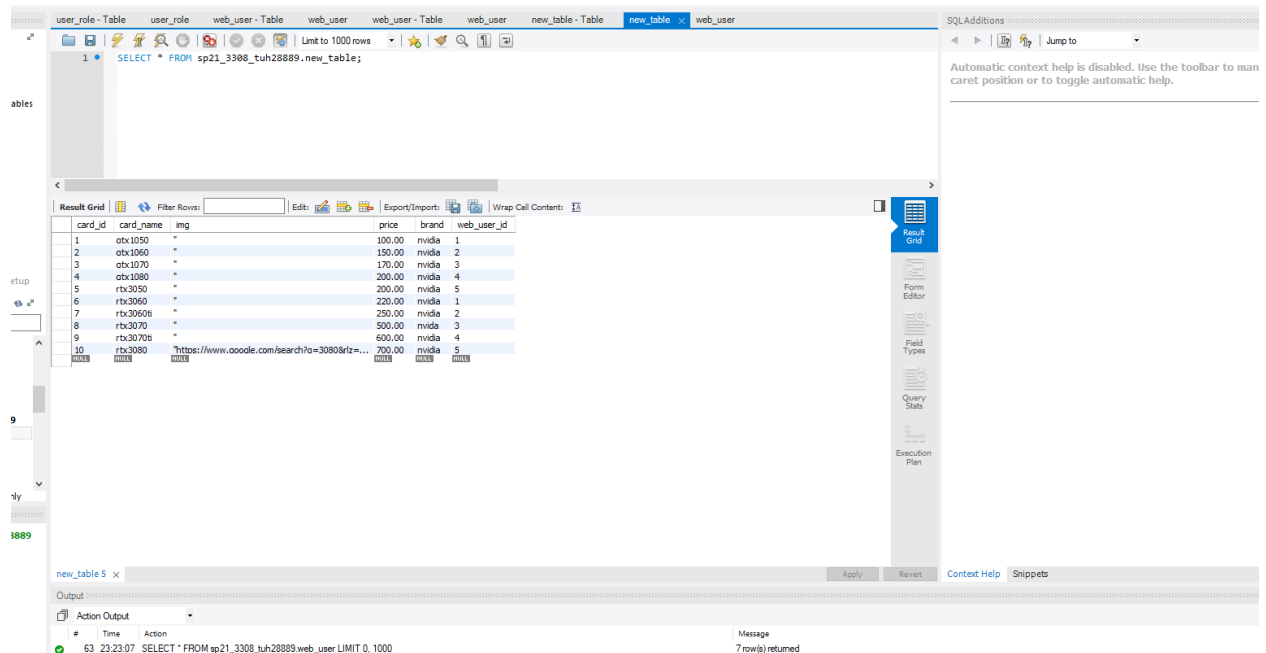
 Execute SQL Statements

Error: There was an error while applying the SQL script to the database.

Message Log

```
Executing:
UPDATE `sp21_3308_tuh28889`.`web_user` SET `web_user_id` =, `user_email` = WHERE
`web_user_id` =2;

Operation failed: There was an error while applying the SQL script to the database.
ERROR 1451: 1451: Cannot delete or update a parent row: a foreign key constraint fails
(`sp21_3308_tuh28889`.`new_table`, CONSTRAINT `web_user_id` FOREIGN KEY (`web_user_id`)
REFERENCES `web_user` (`web_user_id`) ON DELETE NO ACTION ON UPDATE NO ACTION)
SQL Statement:
UPDATE `sp21_3308_tuh28889`.`web_user` SET `web_user_id` =, `user_email` = WHERE
`web_user_id` =2
```



The screenshot shows a database management tool interface. At the top, there are tabs for various tables: user_role - Table, user_role, web_user - Table, web_user, web_user - Table, web_user, new_table - Table, new_table, and web_user. Below the tabs, there is a toolbar with icons for various operations. The main area displays a table with 10 rows and 5 columns: card_id, card_name, ing, price, and brand. The table data is as follows:

card_id	card_name	ing	price	brand
1	otx1050	*	100.00	nvidia 1
2	otx1060	*	150.00	nvidia 2
3	otx1070	*	170.00	nvidia 3
4	otx1080	*	200.00	nvidia 4
5	rbx3050	*	200.00	nvidia 5
6	rbx3060	*	220.00	nvidia 1
7	rbx3060i	*	250.00	nvidia 2
8	rbx3070	*	300.00	nvidia 3
9	rbx3070i	*	500.00	nvidia 4
10	rbx3080	*https://www.ooole.com/search?q=3080&fz=...	700.00	nvidia 5

At the bottom, there is a message log showing the execution of a SQL statement: SELECT * FROM sp21_3308_tuh28889.web_user LIMIT 0, 1000. The message indicates that 7 row(s) returned.