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CIS 3344 Database Lab Activity
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B1. User table design:

[illegible]

B2. Other / Product Table design:

[illegible]

C. Error message when trying to insert duplicate unique record into user table:

Time	Action	Message
10:28:22	Apply changes to users	Changes applied
10:30:08	Apply changes to users	Changes applied
10:31:57	SELECT * FROM sp17_3344_1_tuf84887.users LIMIT 0, 1000	0 row(s) returned
10:34:08	SELECT * FROM sp17_3344_1_tuf84887.users LIMIT 0, 1000	0 row(s) returned
10:37:27	INSERT INTO `sp17_3344_1_tuf84887`.`users` (`email`, `password`, `nickname`, `role`) VALUES ('tuf84887@temple.edu', 'pass5', 'michael', 'user')	1062: Duplicate entry 'tuf84887@temple.edu' for key 'email_UNIQUE'
10:37:40	INSERT INTO `sp17_3344_1_tuf84887`.`users` (`user_id`, `email`, `password`, `nickname`, `role`) VALUES (5, 'tuf84887@temple.edu', 'pass5', 'michael', '...)	1062: Duplicate entry 'tuf84887@temple.edu' for key 'email_UNIQUE'

D. Error Message trying to update an unique in other / product table:


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:
UPDATE `sp17_3344_1_tuf84887`.`product` SET `product_name`='Cat Box', `price`='1000.00',
`website_url`='https://www.pinterest.com/pin/427982770820211802/' WHERE `product_id`='3';
UPDATE `sp17_3344_1_tuf84887`.`product` SET
`website_url`='https://www.pinterest.com/claukie/cat-stuff/' WHERE `product_id`='1';
UPDATE `sp17_3344_1_tuf84887`.`product` SET
`website_url`='http://www.moderncat.net/2009/08/30/brand-new-cat-eye-bed-from-precision-pet-
products-with-bonus-giveaway/' WHERE `product_id`='2';
INSERT INTO `sp17_3344_1_tuf84887`.`product` (`product_name`) VALUES ('');
```

Operation failed: There was an error while applying the SQL script to the database.
ERROR 1062: 1062: Duplicate entry 'Cat Box' for key 'product_name_UNIQUE'

SQL Statement:

```
UPDATE `sp17_3344_1_tuf84887`.`product` SET `product_name`='Cat Box', `price`='1000.00',
`website_url`='https://www.pinterest.com/pin/427982770820211802/' WHERE `product_id`='3'
```

Hide Logs

Back

Finish

Cancel

E. SQL Statements

1.

```
1 • SELECT email, user_id, user_password, nickname, role
2 FROM my_user
3 ORDER BY email
```

Result Grid					
Filter Rows: <input type="text"/>					
Edit: Export/Import: Wrap Cell Content:					
	email	user id	user password	nickname	role
▶	tuf11111@temple.edu	1	pass1	claudio	admin
	tuf22222@temple.edu	2	pass2	wayne	user
	tuf33333@temple.edu	3	pass3	shayne	user
	tuf44444@temple.edu	4	pass4	jake	user
	tuf55555@temple.edu	5	pass5	michael	user
★	NULL	NULL	NULL	NULL	NULL

my_user 1 x

Output

Action Output

	Time	Action	Message
✓ 1	16:54:19	SELECT * FROM sp17_3344_1_tuf84887.product LIMIT 0, 1000	5 row(s) returned
✓ 2	17:26:11	Apply changes to my_user	Changes applied
✓ 3	17:29:40	SELECT email, user_id, user_password, nickname, role FROM my_user ORDER BY email LIMIT 0, 1000	5 row(s) returned

2.

Limit to 1000 rows

Star

Eraser

Search

Filter

Refresh

1

•

SELECT product_id, product_name, price, description, image_url

2

FROM product

3

ORDER BY product_id

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	product_id	product_name	price	description	image_url
▶ 1		Cat Box	300.00	This is a great box for your cat.	https://s-media-cache-ak0.pinimg.com/origi...
2		Nice Cat Home	200.00	Nice home. Includes a fun cat dangly...	http://www.moderncat.net/wp-content/upl...
3		Stylish Cat Decoration	NULL	NULL	https://s-media-cache-ak0.pinimg.com/564...
5		Cat Grass	20.00	Cats love grass!	http://cdn3-www.webcoist.momtastic.com...
6		Organic Catnip	NULL	NULL	http://cdn3-www.webcoist.momtastic.com...
7		Cat Hammock	50.00	Comfy Hammock	https://media.rbl.ms/image?u=%2Fimages...
8		Play Pen	NULL	NULL	https://images-na.ssl-images-amazon.com/l...
9		Pillow	NULL	NULL	http://lib.store.yahoo.net/lib/entirelypets/cat...
10		Cat Toy	NULL	NULL	https://ae01.alicdn.com/kf/HTB1KIQ6JpXXX...
11		Plant House	NULL	Your cat can hide in here!	http://en.bcdn.biz/Images/2015/8/19/49d7...
12		Rug	75.00	NULL	http://www.ba-bamail.com/content.aspx?e...
13		Camping Tent	NULL	NULL	https://images-na.ssl-images-amazon.com/l...
14		Bed	3.25	NULL	https://images-na.ssl-images-amazon.com/l...
15		Laptop	NULL	NULL	https://img.buzzfeed.com/buzzfeed-static/st...
16		Hamburger Bed	NULL	NULL	https://img.buzzfeed.com/buzzfeed-static/st...

product 1 x

Apply

Revert

Output

Action Output

	Time	Action	Message
✓ 1	16:54:19	SELECT * FROM sp17_3344_1_tuf84887.product LIMIT 0, 1000	5 row(s) returned
✓ 2	17:26:11	Apply changes to my_user	Changes applied
✓ 3	17:29:40	SELECT email, user_id, user_password, nickname, role FROM my_user ORDER BY email LIMIT 0, 1000	5 row(s) returned
✓ 4	17:39:24	SELECT product_id, product_name, price, description, image_url FROM product ORDER BY product_id LIMIT 0, 1000	19 row(s) returned

3.

```
1 • SELECT product_id, product_name, price, description, image_url
2 FROM product
3 WHERE product_name LIKE 'C%'
4 ORDER BY product_id
```

Result Grid					
Filter Rows:					
Edit: Export/Import: Wrap Cell Content:					
	product_id	product_name	price	description	image_url
▶	1	Cat Box	300.00	This is a great box for your cat.	https://s-media-cache-ak0.pinimg.com/origi...
	5	Cat Grass	20.00	Cats love grass!	http://cdn3-www.webecoist.momtastic.com...
	7	Cat Hammock	50.00	Comfy Hammock	https://media.rbl.ms/image?u=%2Fimages...
	10	Cat Toy	NULL	NULL	https://ae01.alicdn.com/kf/HTB1KQ6JpXXX...
	13	Camping Tent	NULL	NULL	https://images-na.ssl-images-amazon.com/i...
*	NULL	NULL	NULL	NULL	NULL

product 2 x

Apply

Revert

Output

Action Output

	Time	Action	Message
✓	1 16:54:19	SELECT * FROM sp17_3344_1_tuf84887.product LIMIT 0, 1000	5 row(s) returned
✓	2 17:26:11	Apply changes to my_user	Changes applied
✓	3 17:29:40	SELECT email, user_id, user_password, nickname, role FROM my_user ORDER BY email LIMIT 0, 1000	5 row(s) returned
✓	4 17:39:24	SELECT product_id, product_name, price, description, image_url FROM product ORDER BY product_id LIMIT...	19 row(s) returned
✓	5 17:42:49	SELECT product_id, product_name, price, description, image_url FROM product WHERE product_name LIKE ...	5 row(s) returned