

**NAME:** Dominic Lanza

**WEB SITE:** Dom's Baking Addiction:

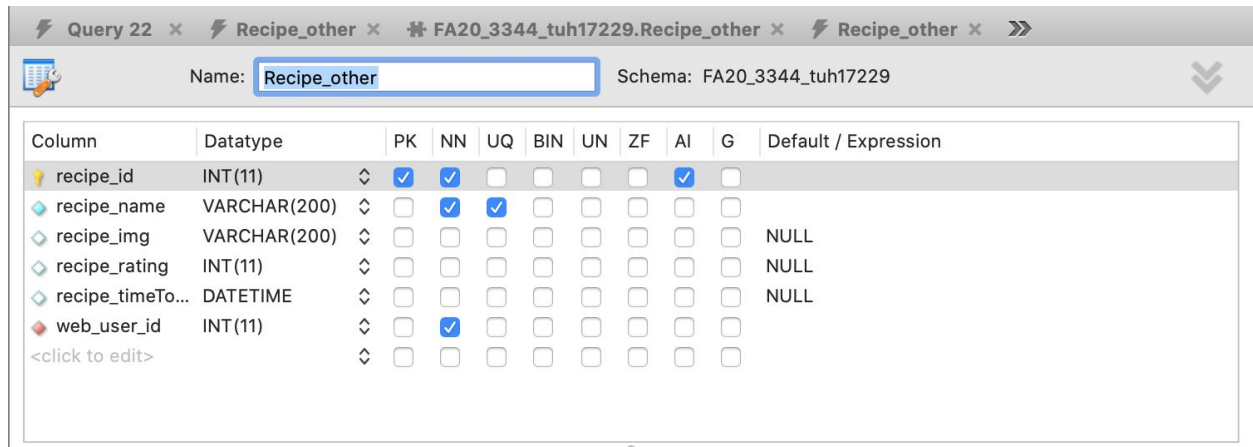
[http://cis-linux2.temple.edu:8080/FA20\\_3344\\_tuh17229/index.html#/home](http://cis-linux2.temple.edu:8080/FA20_3344_tuh17229/index.html#/home)

**FUNCTIONALITY:** Here on Dom's Baking Addiction we will be featuring our favorite recipe every week. This week is Lemon Poppy Seed Muffins. Down below is our recipe card. The purpose of my website is to provide the users of its creative recipes every week that I bake myself. As well as past recipes that I found were crowd favorites. In addition, on the blog portion of the website, the users will be able to post their own recipes and ideas. My goal is to build a community for all bakers. Simply enough, the way to entice viewers is by making popular food items and have them visit the website to learn how to bake them themselves.

**DATABASE:**

**OTHER TABLE DESIGN:**

**"Other" table design**



The screenshot shows a database management interface with a tab titled 'Recipe\_other'. The table design is displayed with the following columns and attributes:

Column	Datatype	PK	NN	UQ	BIN	UN	ZF	AI	G	Default / Expression
recipe_id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
recipe_name	VARCHAR(200)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
recipe_img	VARCHAR(200)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
recipe_rating	INT(11)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
recipe_timeTo...	DATETIME	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
web_user_id	INT(11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<click to edit>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**"Foreign key" tabs**

Query 22 x Recipe\_other x FA20\_3344\_tuh17229.Recipe\_other x Recipe\_other x >>

Name: Recipe\_other Schema: FA20\_3344\_tuh17229

Foreign Key

Referenced Table

recipe\_other\_ibsk\_1`FA20\_3344\_tuh17229`....

<click to edit>

Foreign key details 'recipe\_other\_ibsk\_1'

Column	Referenced Column
<input type="checkbox"/> recipe_id	
<input type="checkbox"/> recipe_name	
<input type="checkbox"/> recipe_img	
<input type="checkbox"/> recipe_rating	
<input type="checkbox"/> recipe_timeToCrea	
<input checked="" type="checkbox"/> web_user_id	web_user_id

On Update: NO ACT

On Delete: NO ACT

Comment:

☐ Skip on SQL generat

“database exception error message that is generated by attempting to add an invalid web\_user\_id.”

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

✖ Execute SQL Statements

Error: std::exception

Message Log

```
Operation failed: std::exception
Executing:
INSERT INTO `FA20_3344_tuh17229`.`Recipe_other` (`recipe_id`, `recipe_name`, `recipe_img`, `recipe_rating`,
`recipe_timeToCreate`) VALUES ('11', 'Bing Bong', 'yep', '21', '0000-00-00 00:10:00');

ERROR 1452: 1452: Cannot add or update a child row: a foreign key constraint fails
(`FA20_3344_tuh17229`.`Recipe_other`, CONSTRAINT `recipe_other_ibsk_1` FOREIGN KEY (`web_user_id`)
REFERENCES `web_user` (`web_user_id`) ON DELETE NO ACTION ON UPDATE NO ACTION)
SQL Statement:
INSERT INTO `FA20_3344_tuh17229`.`Recipe_other` (`recipe_id`, `recipe_name`, `recipe_img`, `recipe_rating`,
`recipe_timeToCreate`) VALUES ('11', 'Bing Bong', 'yep', '21', '0000-00-00 00:10:00')
```

## “Other Select Statements”

a.

1
2
3

SELECT \*  
FROM Recipe\_other  
order by recipe\_id

100%
19:3

Result Grid

Filter Rows: Search

Edit: [Icons]

Export/Import: [Icons]

recipe_id	recipe_name	recipe_img	recipe_rating	recipe_timeToCre
1	Cannoli	https://hips.hearstapps.com/hmg-prod.s3.amaz...	50	0000-00-00 03:30:0
2	Baklava	https://www.fifteenspatulas.com/wp-content/uplo...	23	0000-00-00 02:00:0
3	Bear Claw		0	0000-00-00 00:00:0
4	Cinnamon Roll	https://www.ambitiouskitchen.com/wp-content/u...	41	0000-00-00 00:30:0
5	Apple Pie	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQ...	67	0000-00-00 02:45:0
6	Chocolate Chip Cookie	https://www.handletheheat.com/wp-content/uplo...	64	0000-00-00 00:15:0
7	Pumpkin Pie	https://images-gmi-pmc.edge-generalmills.com/...	92	0000-00-00 01:30:0
8	Cream Puffs	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQ...	32	0000-00-00 02:25:0
9	Strawberry Shortcake	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQ...	49	0000-00-00 04:15:0
10	Cookies and Cream Milkshake	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQ...	87	0000-00-00 00:12:0
NULL	NULL	NULL	NULL	NULL

Recipe\_other 1
Recipe\_other 2

Apply
Revert

Action Output

	Time	Action	Response returned	Duration / Fetch Time
23	00:54	SELECT * FROM FA20_334...		
24	00:47:25	INSERT INTO `FA20_3344_...	1452: Cannot add or update a child row: a foreign key...	
25	01:03:14	SELECT * FROM Recipe_ot...	10 row(s) returned	0.016 sec / 0.000019...

b.

```

1 • SELECT *
2 FROM Recipe_other INNER JOIN web_user
3 WHERE Recipe_other.web_user_id = web_user.web_user_id
4 order by recipe_name;

```

100% 22:4

Result Grid



Filter Rows:

Export:



recipe_id	recipe_name	recipe_img	recipe_rating	recipe_timeToCreate	web_user_id
5	Apple Pie	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQ...	67	0000-00-00 02:45:00	2
2	Baklava	https://www.fifteenspatulas.com/wp-content/uplo...	23	0000-00-00 02:00:00	3
3	Bear Claw		0	0000-00-00 00:00:00	2
1	Cannoli	https://hips.hearstapps.com/hmg-prod.s3.amaz...	50	0000-00-00 03:30:00	1
6	Chocolate Chip Cookie	https://www.handletheheat.com/wp-content/uplo...	64	0000-00-00 00:15:00	3
4	Cinnamon Roll	https://www.ambitiouskitchen.com/wp-content/u...	41	0000-00-00 00:30:00	2
10	Cookies and Cream Milkshake	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQ...	87	0000-00-00 00:12:00	3
8	Cream Puffs	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQ...	32	0000-00-00 02:25:00	1
7	Pumpkin Pie	https://images-gmi-pmc.edge-generalmills.com/...	92	0000-00-00 01:30:00	5
9	Strawberry Shortcake	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQ...	49	0000-00-00 04:15:00	2

Recipe\_other 1

Result 3

Read Only

Action Output

	28	Time	54	Action	* FROM Recipe_other INNER JOIN w...	Response	1054. Unknown column 'recipe_other.web...	Duration / Fetch Time
✖	27	01:09:02		SELECT * FROM Recipe_other INNER JOIN w...		Error Code: 1054. Unknown column 'recipe_other.web...		0.013 sec
✓	28	01:09:19		SELECT * FROM Recipe_other INNER JOIN w...		10 row(s) returned		0.013 sec / 0.000024...

1
2
3
4

```

SELECT *
FROM Recipe_other INNER JOIN web_user
WHERE Recipe_other.web_user_id = web_user.web_user_id
order by recipe_name;

```

100%
22:4

Result Grid

Filter Rows:

Export:

	recipe_rating	recipe_timeToCreate	web_user_id	web_user_id	user_email	user_password	image	birthday	membership_fee	user_role_id
ABAQ...	67	0000-00-00 02:45:00	2	2	suzy@temple.edu	JACK	img	0000-00-00 00:00:00	2.00	2
nt/uplo...	23	0000-00-00 02:00:00	3	3	newman@temple.edu	SEINFELD	NULL	NULL	0.00	2
	0	0000-00-00 00:00:00	2	2	suzy@temple.edu	JACK	img	0000-00-00 00:00:00	2.00	2
amaz...	50	0000-00-00 03:30:00	1	1	Dominic Lanza	ADMIN	NULL	1999-03-05 00:00:00	20.00	1
nt/uplo...	64	0000-00-00 00:15:00	3	3	newman@temple.edu	SEINFELD	NULL	NULL	0.00	2
tent/u...	41	0000-00-00 00:30:00	2	2	suzy@temple.edu	JACK	img	0000-00-00 00:00:00	2.00	2
ABAQ...	87	0000-00-00 00:12:00	3	3	newman@temple.edu	SEINFELD	NULL	NULL	0.00	2
ABAQ...	32	0000-00-00 02:25:00	1	1	Dominic Lanza	ADMIN	NULL	1999-03-05 00:00:00	20.00	1
.com/...	92	0000-00-00 01:30:00	5	5	tommy@temple.edu	GREETINS	NULL	NULL	NULL	1
ABAQ...	49	0000-00-00 04:15:00	2	2	suzy@temple.edu	JACK	img	0000-00-00 00:00:00	2.00	2

Recipe\_other 1

Result 3

Read Only

Action Output

	Time	Action	Response	Duration / Fetch Time
26		* FROM Recipe_other INNER JOIN web_user WHERE recipe_other...	1054. Unknown column 'recipe_other.web...	
27	01:09:02	SELECT * FROM Recipe_other INNER JOIN web_user WHERE recipe_other...	Error Code: 1054. Unknown column 'recipe_other.web...	0.013 sec
28	01:09:19	SELECT * FROM Recipe_other INNER JOIN web_user WHERE Recipe_othe...	10 row(s) returned	0.013 sec / 0.000024...

C.

```

1 • SELECT recipe_id, web_user.web_user_id, web_user.user_email, recipe_name, web_us
2 FROM Recipe_other INNER JOIN web_user
3 WHERE Recipe_other.web_user_id = web_user.web_user_id
4 order by web_user.web_user_id;

```

100% 31:4

**Result Grid** Filter Rows: Search Export:

recipe_id	web_user_id	user_email	recipe_name	birthday	
▶ 1	1	Dominic Lanza	Cannoli	1999-03-05 00:00:00	
8	1	Dominic Lanza	Cream Puffs	1999-03-05 00:00:00	
3	2	suzy@temple.edu	Bear Claw	0000-00-00 00:00:00	
4	2	suzy@temple.edu	Cinnamon Roll	0000-00-00 00:00:00	
5	2	suzy@temple.edu	Apple Pie	0000-00-00 00:00:00	
9	2	suzy@temple.edu	Strawberry Shortcake	0000-00-00 00:00:00	
2	3	newman@temple.edu	Baklava	NULL	
6	3	newman@temple.edu	Chocolate Chip Cookie	NULL	
10	3	newman@temple.edu	Cookies and Cream Milkshake	NULL	
7	5	tommy@temple.edu	Pumpkin Pie	NULL	

Recipe\_other 1 Result 4 Read Only

Result Grid Form Editor Field Types