Feedback by the reviewers:

Christopher Brown

CREATE functionalities

1.) Does the INSERT form actually work for entities and relationships, as required in the Specs? When trying to add a review I received this message:

Error:Cannot add or update a child row: a foreign key constraint fails (`cs340_dunnbrit`.`reviews_restaurants_customers`, CONSTRAINT `reviews_restaurants_customers_ibfk_1` FOREIGN KEY (`customerID`) REFERENCES `customers` (`id`) ON DELETE SET NULL)

2.) Does INSERTing rows in the "M entity" of the 1-to-M relationship rows affect the INSERTing of rows in the "1 entity"? No, I did not have any issue with the cuisine table after inserting a new restaurant. I would say that it is working appropriately.

3.) Does INSERTing rows in the "M entity" of the M-to-M relationship rows affect the INSERTing of rows in the other "M entity"? I think there may be an issue with this, as noted above.

4.) Can data be inserted for all entities? See error above.

5.) Anything else that you think is important for the CREATE functionalities? It might be helpful to have a dropdown for restaurant location id to prevent users from entering an id that doesn't exist.

Eddie Kovsky

1. Does the INSERT form actually work for entities and relationships, as required in the Specs? Most forms seem to work correctly.
2. Does INSERTing rows in the "M entity" of the 1-to-M relationship rows affect the INSERTing of rows in the "1 entity"?
3. Does INSERTing rows in the "M entity" of the M-to-M relationship rows affect the INSERTing of rows in the other "M entity"? I'm seeing a similar error on the add review page:

Error:Cannot add or update a child row: a foreign key constraint fails (`cs340_dunnbrit`.`reviews_restaurants_customers`, CONSTRAINT `reviews_restaurants_customers_ibfk_1` FOREIGN KEY (`customerID`) REFERENCES `customers` (`id`) ON DELETE SET NULL)
4. Can data be inserted for all entities?

5. I wasn't sure what locationID means. Should that be an autoincrementing number hidden from the interface?

Suite should probably be allowed to be NULL; otherwise it populates a 0 when blank.

For next week's assignment, will it be possible to look up a user ID with only one piece of information?

Hillary Dreikorn

CREATE functionalities

1. Does the INSERT form actually work for entities and relationships, as required in the Specs? All, but 1.

2. Does INSERTing rows in the "M entity" of the 1-to-M relationship rows affect the INSERTing of rows in the "1 entity"? Not that I could tell.

3. Does INSERTing rows in the "M entity" of the M-to-M relationship rows affect the INSERTing of rows in the other "M entity"? Was not able to make a review for the reasons mentioned above.

4. Can data be inserted for all entities? All, but review.

5. Anything else that you think is important for the CREATE functionalities? maybe not putting the id number as something the user can put in, seems like most users would remember/or want to remember an id that identifies them

Good work! :)

Russell Moon

1. Does the INSERT form actually work for entities and relationships, as required in the Specs? I was able to submit to the customer, but I couldn't tell if anything had been added in the database because there's no comprehensive list for these tables (and I was unable to look up my customer ID). I was unable to submit to the review form (because I could not determine a User ID). I was able to add to restaurant, location and cuisine and can confirm that they're added to a persitent record.

2. Does INSERTing rows in the "M entity" of the 1-to-M relationship rows affect the INSERTing of rows in the "1 entity"? When I add a new cuisine, I am able to select it in the creation of a new restaurant. This is likewise true form the cuisine and customers relationship.

3. Does INSERTing rows in the "M entity" of the M-to-M relationship rows affect the INSERTing of rows in the other "M entity"? Adding the the restaurant table allowed me to select that new restaurant in the Add Review form. Because I'm unable to add a review, I cannot tell whether or not this updates the restaurants rating score

4. Can data be inserted for all entities? I can confirm inserts for restaurants, location and cusine, but cannot confirm for customers

5. Anything else that you think is important for the CREATE functionalities? I think it would be useful to list customers along with IDs on the Create Customer Profile page.

Andrew Huson

CREATE functionalities

1. Does the INSERT form actually work for entities and relationships, as required in the Specs? It appears creating a user works, finding the userID is not yet implemented but attempting to create a second user with duplicate information returns an error. Was able to add addresses, restaurants, and cuisines. Was unable to add a review.

2. Does INSERTing rows in the "M entity" of the 1-to-M relationship rows affect the INSERTing of rows in the "1 entity"? Works correctly

3. Does INSERTing rows in the "M entity" of the M-to-M relationship rows affect the INSERTing of rows in the other "M entity"? Unable to create or see reviews at this time.

4. Can data be inserted for all entities? No, unable to create review.

5. Anything else that you think is important for the CREATE functionalities? It appears there may be missing constraints on some of your attributes, these are also missing restrictions on fields. I was able to add an address with all attributes blank, zip code defaulted to 0. The zip code should also probably be a string, I attempted to enter an address with a zip code starting with 0 and the leading 0's were dropped.I was also able to create a user with a future birthdate.

Lee Rice

CREATE functionalities
Does the INSERT form actually work for entities and relationships, as required in the Specs?
   I wasn't able to add a review. Entering an id and pressing submit gave an error. Couldn't verify if adding a customer worked or not as there doesn't seem to a table displayed. Adding restaurant, location, and cuisine type worked fine.

Does INSERTing rows in the "1 entity" of the 1-to-M relationship rows affect the INSERTing of rows in the "M entity"?
   I was able to choose the same cuisine type for multiple restaurants. There doesn't seem to be a table showing cuisines, so not sure if it worked. The query in the data manipulation file looks correct though

Does INSERTing rows in the "M entity" of the M-to-M relationship rows affect the INSERTing of rows in the other "M entity"?
   I don't think the M-to-M restaurant to customer relationship is working currently.

Anything else that you think is important for the CREATE functionalities?
   Minor thing, but on the create account screen, Cuisine Preference says optional however there doesn't appear to be a null entry. From a usability standpoint, it might be better to populate the User ID box on the add review page with usernames rather having the user enter their own id.

William Darnell

Does the INSERT form actually work for entities and relationships, as required in the Specs? Received an error message about child rows.
Does INSERTing rows in the "M entity" of the 1-to-M relationship rows affect the INSERTing of rows in the "1 entity"? Unable to tell.

Does INSERTing rows in the "M entity" of the M-to-M relationship rows affect the INSERTing of rows in the other "M entity"? Unable to tell.

Can data be inserted for all entities? Unable to tell.

Anything else that you think is important for the CREATE functionalities? I agree with above points about a dropdown menu for location id, as well as I think it would be helpful for some sort of indication to happen when creating a profile.

Actions based on the feedback:

As suggested I added a dropdown box for the user to choose a location for a restaurant when adding a restaurant to the database. I fixed the location table by defaulting suite to NULL, so it would stop defaulting the suite number to 0. I added a on screen message that tells the customer their profile has been created. I had some suggestions that I should show a list of all the customers or not use the user IDs. I do not want to show a list of customer information because if this was a real-life application that would be a privacy issue and if customer information was available a restaurant would be able to use that to delete negative reviews of their restaurant. I also had feedback about getting rid of the user IDs. I think a lot of that feedback is because my look up user ID page did not work at the time of the draft, so it made many parts of my website difficult to use. I have made the look up user ID page functioning now. I am not getting rid of the user IDs because it is being used as a user identification process. In order for a user to retrieve their id they must know their name, birthdate, and email. Any user would typically know this information easily, but anyone trying to impersonate a user would have more difficulty retrieving the user ID. This serves two purposes. One, restaurants would not be able to delete negative reviews without knowing the user ID associated with the review. The total dislikes and likes of a restaurant will be displayed on the website but never the reviewers' user IDs. Two, only users who have create profiles can leave reviews. Anyone can add a location, cuisine, or restaurant but a user must create a profile to add a review. This prevents users from reviewing the same restaurant multiple times. Users can remove their reviews and add a new review, but they cannot review a restaurant twice. I removed the optional option from cuisine preference when creating an account. I fixed the errors with the `reviews_restaurants_customers` table. My query had the values in the wrong order, so restaurant ID was being inserted into the customer ID and the other way around which was causing an error since the IDs being used did not exist in the opposite tables.

Upgrades to the Draft version:

I updated some of the display tables, so it could be verified that the different INSERT queries were working. I also made the look up user ID page functioning.

URL:

http://people.oregonstate.edu/~dunnbrit/CS340/index.html