Stored Procedures Documentation

Database Team

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1 CreateNewMenu

- Input: mStatus (boolean), menuName (string), restaurantID (int), menuImage (string)

- Output: None. Creates the menu based on inputs

2 CreateNewMenuItem

- Input: mID (int), iName (string), idesc (string), itImage (string), iStatus (boolean), iCalories (boolean), iCategory (boolean), iGluten (boolean), iMeat (boolean), iDairy (boolean), iNuts (boolean), iSoy (boolean)

- Output: None. Creates the menu item and pairs it with the input menuID (mID)

3 CreateNewRestaurant

- Input: r_name (string), r_descr (string), r_address (string), r_sales_tax (decimal), r_city (string), r_state (string), r_zip (string), r_country (string)

- Output: None. Creates the restaurant based on inputs

4 GetAllRestaurants

- Input: None.

- Output: Returns the records of all the restaurants stored in the database.

5 GetAllMenus

- Input: None.

- Output: Returns the records of all the menus stored in the database.

6 GetallMenuItems

- Input: None.

- Output: Returns the records of all the menu items stored in the database.

7 GetRestaurantByName

- Input: restaurantName (string) – the name of the restaurant you want to access the records of.

- Output: Returns the information regarding that restaurant.

8 GetMenuItemByName

- Input: itemName (string) – the name of the menu item you want to access the records of.

- Output: Returns the information regarding that menu item.

9 GetMenusByRestaurantID

- Input: id (int) – the id of the menu you want to access the records of.

- Output: Returns the information of the menu associated with the ID.

10 GetMenuItemByMenuID

- Input: id (int) – the id of the menu whose item you want to access the records of.

- Output: Returns the information of the items associated with the menu ID.

11 RemoveMenuTime

- Input: menuID (int), startTime (int) , endTime (int)

- Output: None. Removes the start/end time for the menu as specified

12 SetMenuTime

- Input: menuID (int), startTime (int) , endTime (int)

- Output: None. Sets the start/end time for the menu as specified