

Stored Procedures Documentation

Database Team

March 2020

1 **AddItemToOrder**

- Input: orderIDToAddTo (int), menuItemIDToAdd (int), menuID (int), quantityToAdd (int), commentsToAdd (string)
- Output: The new OrderItem ID

2 **AddManagerToRestaurant**

- Input: userID (int), restaurantID (int)
- Output: The new RestaurantManager ID

3 **AddOptionToOrderItem**

- Input: optionID (int), orderItemID (int)
- Output: The new OrderItemHasOptions ID

4 **CompleteOrder**

- Input: oID (int) – the order id you want to complete
- Output: The number of rows affected (0 means it failed)

5 **CreateNewMenu**

- Input: startTime (int), endTime (int), mStatus (int), menuName (string), restaurantID (int)
- Output: The new Menu ID

6 CreateNewItem

- Input: mID (int), iName (string), idesc (string), iCategory (int), iPrice (decimal), iGluten (boolean), iMeat (boolean), iDairy (boolean), iNuts (boolean), iSoy (boolean), calories (int)
- Output: The new MenuItem ID

7 CreateNewOrder

- Input: tableID (int), orderTime (int), chargeAmount (decimal), customerID (int)
- Output: The new Order ID

8 CreateNewRestaurant

- Input: rName (string), rDescr (string), rAddress (string), rSalesTax (decimal), rCity (string), rState (string), rZip (string), rCountry (string)
- Output: None. Creates the restaurant based on inputs

9 CreateOptionForMenuItem

- Input: optionName (string), price (decimal), itemID (int)
- Output: The new Options ID

10 CreateUser

- Input: firstName (string), lastName (string), email (string), token (string)
- Output: The new Users ID

11 GetActiveOrdersForUser

- Input: uID (int) – the id from the Users table you want orders for
- Output: All fields for the active orders pertaining to the input user ID

12 GetCompletedOrdersForUser

- Input: uID (int) – the id from the Users table you want orders for
- Output: All fields for the completed/inactive orders pertaining to the input user ID

13 GetAllOrderItemsAndQuantity

- Input: myOrderID (int) – the id from the Orders table
- Output: The item name and quantity for each item on the order of the input order ID

14 GetMenuItemByMenuID

- Input: id (int) – the id from the Menu table
- Output: All fields for the active menu items pertaining to the input menu item id

15 GetMenuItemByName

- Input: iName (string) – the name of the menu item
- Output: All fields for the active menu item pertaining to the input menu item id

16 GetMenusByRestaurantId

- Input: id (int) – the id from the Restaurants table
- Output: All fields for the active menus pertaining to the input restaurant id

17 GetMenuTimes

- Input: mID (int) – the id from the Menu table
- Output: All of the start and end times for the input menu id

18 GetOptionsForMenuItem

- Input: iID (int) – the id from the MenuItem table
- Output: All fields for the options pertaining to the input menu item id

19 GetOrderByID

- Input: oID (int) – the id from the Orders table
- Output: All fields for the orders pertaining to the input order ID

20 GetRestaurantByName

- Input: rName (string) – the name of the restaurant you want to access the records of.
- Output: Returns the information regarding that restaurant.

21 GetRestaurantsUserManages

- Input: iUserID (int) – the user id you want to check for
- Output: The restaurant IDs of any restaurants the user manages (null if none)

22 GetTotalPriceOfOrder

- Input: orderIDToGet (int) – order id you want the total price of
- Output: The total price of the order

23 GetUserFromToken

- Input: iToken (string) – token you want to check for
- Output: The user ID that matches the token (null if none)

24 GetUserByIdByEmail

- Input: emailAddress (string) – email of the user
- Output: The user ID that matches that email address

25 RemoveMenu

- Input: mID (int) – the menu id you want to inactivate
- Output: The number of rows affected (0 means it failed)

26 RemoveMenuItem

- Input: iID (int) id of the menu item you want to inactivate
- Output: The number of rows affected (0 means it failed)

27 RemoveMenuTime

- Input: tID (int) – the id from the MenuTimes table
- Output: The number of rows affected (0 means it failed)

28 RemoveOption

- Input: oID (int) – the id from the Options table
- Output: The number of rows affected (0 means it failed)

29 RemoveUser

- Input: uID (int) – the id from the Users table
- Output: The number of rows affected (0 means it failed)

30 SetMenuTime

- Input: startTime (int) , endTime (int), menuID (int)
- Output: The new ID in the MenuTimes table

31 UpdateMenuContains

- Input: mID (int), iID (int), iPrice (decimal)
- Output: The new ID in the MenuContains table