Stored Procedures Documentation

Database Team

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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 charge amount of the entire order

5 CreateNewMenu

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

6 CreateNewMenuItem

- 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), 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: The newly created restaurant ID

9 CreateOptionForMenuItem

- Input: oName (string), oPrice (decimal), itemID (int)
- Output: The new Options ID

10 CreateRestaurantTable

- Input: alexaID (string), qrCode (string), restaurantID (int)
- Output: The new table ID

11 CreateUser

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

12 GetAccessibleMenus

- Input: rID (int), currentTime (int)
- Output: All of the menus that are accessible at the current time and restaurant

13 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

14 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

15 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

16 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

17 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

18 GetMenusByRestaurantId

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

19 GetMenuTimes

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

20 GetOptionsForMenuItem

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

21 GetOptionsForOrderItem

- Input: oItemID (int) – the id from the OrderItem table
- Output: All fields for the active options pertaining to the input order item id

22 GetOrderByID

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

23 GetOrdersInPast24Hours

- Input: userid (int)
- Output: All of the orders for the specific user that were ordered within the past 24 hours

24 GetRestaurantByName

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

25 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)

26 GetTableByAlexaID

- Input: aID (int) – the alexa id you want to check for
- Output: The table id that this alexa is registered at

27 GetTableByQRCode

- Input: qCode (int) – the QR code you want to check for
- Output: The table id that this QR code is registered at

28 GetTotalPriceOfOrder

- Input: orderIDToGet (int) – order id you want the total price of
- Output: The total price of the order, before tax and after tax

29 GetUserFromToken

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

30 GetUserIdByEmail

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

31 MarkOrderReady

- Input: oID (int) – the order ID you want to mark ready to go out to the table
- Output: The number of rows affected (0 means it failed)

32 RemoveMenu

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

33 RemoveMenuItem

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

34 RemoveMenuTime

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

35 RemoveOption

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

36 RemoveUser

- Input: uID (int) – the id from the Users table
- Output: The number of rows affected (0 means it failed). Note: Also removes all the user's orders.

37 SetMenuTime

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

38 UpdateMenuContains

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