

## (MARTHA'S KITCHEN)

### Instruction:

Put a simple description of each table for what it's for and state the PK and the FK.

ADMIN TABLE

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2 FULL_NAME	varchar(50)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	3 USERNAME	varchar(30)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	4 PASSWORD	varchar(15)	utf8mb4_general_ci		No	None			Change  Drop  More

### Description:

This is the table for Admin for editing and deleting stuff. It is composed of 4 columns. The first column is the item ID with an int type and unsigned attribute. The second column is the Full Name of the admin, with a varchar value and length of fifty characters. Its purpose is to store users full name. The third column is the Username, with a varchar value and length of thirty characters, Its purpose is to store and display the users name. The fourth column is the Password, with a varchar value and length of fifteen characters, Its purpose is to to prove one's identity and authorize access.

MENU TABLE

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ITEM_ID	int(11)		UNSIGNED	No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2 TYPE	varchar(20)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	3 NAME	varchar(20)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	4 DESCRIPTION	text	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	5 PRICE	int(11)			No	None			Change  Drop  More
<input type="checkbox"/>	6 ACTIVE	tinyint(1)			No	None			Change  Drop  More

### Description:

This is the table for our Menu, it is composed of 6 columns.

The first column is the item ID with an int type and unsigned attribute. The purpose of the int type is to display a number value that will serve as the ID of the item which referred to as the food. Also we use the unsigned attribute to permit only the nonnegative numbers or when we need a larger upper numeric range for this column.

In the second column is the type field, with a varchar value and length of twenty characters. Its purpose is to display the type of the food in the menu list or its category like: appetizer, beverage, or dessert, and so on.

Third is the column for the name, with a varchar value and length of twenty characters also. Its purpose is to display the name of the food in the menu list.

Fourth column is the description. This is where the description of the food will be displayed or that explains what the dish is, and, ultimately, makes the customer want to order it.

Fifth column is the price, this is where the amount of the food will be displayed.

And lastly is the column active. I put this column to display or set if the food item is active or not active.

ORDERS TABLE

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID 🍌	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2 FOOD	varchar(100)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	3 PRICE	int(11)			No	None			Change  Drop  More
<input type="checkbox"/>	4 QUANTITY	int(11)			No	None			Change  Drop  More
<input type="checkbox"/>	5 TOTAL	decimal(10,0)			No	None			Change  Drop  More
<input type="checkbox"/>	6 ORDER_DATE	datetime			No	None			Change  Drop  More
<input type="checkbox"/>	7 STATUS	varchar(50)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	8 CUSTOMER_NAME	varchar(100)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	9 CUSTOMER_CONTACT	varchar(20)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	10 CUSTOMER_EMAIL	varchar(30)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	11 CUSTOMER_ADDRESS	varchar(100)	utf8mb4_general_ci		No	None			Change  Drop  More

Description:

Above is the table for the List of Orders of our customers, it is composed of 11 columns and each will be explained as follows.

The first column is the item ID with an int type and unsigned attribute. The purpose of the int type is to display a number value that will serve as the ID of the item which referred to as the food. Also we use the unsigned attribute to permit only the nonnegative numbers or when we need a larger upper numeric range for this column. Furthermore, we put the PK and auto increment in this type of column. So that, in every set of value it will set to a new value on each insert and the new value is larger than the previous value. And the primary key is to uniquely identify each record related to other table. And then the second column is the value for food, this is where the item of the food ordered will be display. Third column is the price, its purpose is to display the price of the selected food that the customer will or wants to order. Fourth column is the quantity or the number of the food item that the customer will or wants to order. Fifth, is the column for the total or the amount of the order that the customer to be paid. Sixth column is the order date, its purpose is to show when and what time exactly the customer ordered. The seventh column is the status, it is to display what the status of the order of the customer e.g. the order is being prepared or it is ready to serve. And then the eight' column, it is to find out what the buyers' name is. The nineth column is to find out what the buyer's contact is. The tenth column is to find out what the buyer's email is. And lastly, the eleventh column, it is to find out what the buyer's address is.