

# Ham Sandwich Maker Database

The goal of this assignment is to create a database and tables for our Sandwich Maker machine. Here are the instructions:

## Tables Structure:

Table name	Column name	Data type
resources	Item	varchar(50)
	amount	int
sandwiches	sandwich_size	varchar(50)
	price	decimal(5,2)
recipes	sandwich_size	varchar(50)
	Item	varchar(50)
	amount	int

## Data:

### Resources :

Item	amount
bread	12
ham	18
cheese	24

### sandwiches :

sandwich_size	price
small	1.75
medium	3.25
large	5.5

### recipes :

sandwich_size	item	amount
Small	bread	2
Small	ham	4
Small	cheese	4
medium	bread	4
medium	ham	6
medium	cheese	8
large	bread	6
large	ham	8
large	cheese	12

1- Open MySQL Workbench

- Create a database and name it “sandwich\_maker”

2- Open a query window and create three tables based on the provided structure.

- Here is an example for `sandwiches` table:

```
CREATE TABLE sandwiches (  
    sandwich_size varchar(50),  
    price decimal(5,2)  
);
```

3- Insert data into tables based on the provided information.

- Here is an example for inserting data into `sandwiches` table:

```
INSERT INTO sandwiches (sandwich_size, price) VALUES  
(  
    'small', 1.75),  
(  
    'medium', 3.25),  
(  
    'large', 5.5);
```

4- Run `SELECT` statement for each table and submit three screenshots of result for each table.

- Here is an example for `sandwiches` table:

```
SELECT * FROM sandwiches;
```

	<input type="checkbox"/> sandwich_size ÷	<input type="checkbox"/> price ÷
1	small	1.75
2	medium	3.25
3	large	5.50

5- Save all of queries in a `.sql` file and submit it.