

**DATABASE MANAGEMENT SYSTEM TASK 2**

**GROUP ASSIGNMENT**

**Course code:** (112023-LCP)

**Intake code:** UCDF2307ICT(SE)

**Lecturer: Ms. Lai Chew Peng**

|  |  |
| --- | --- |
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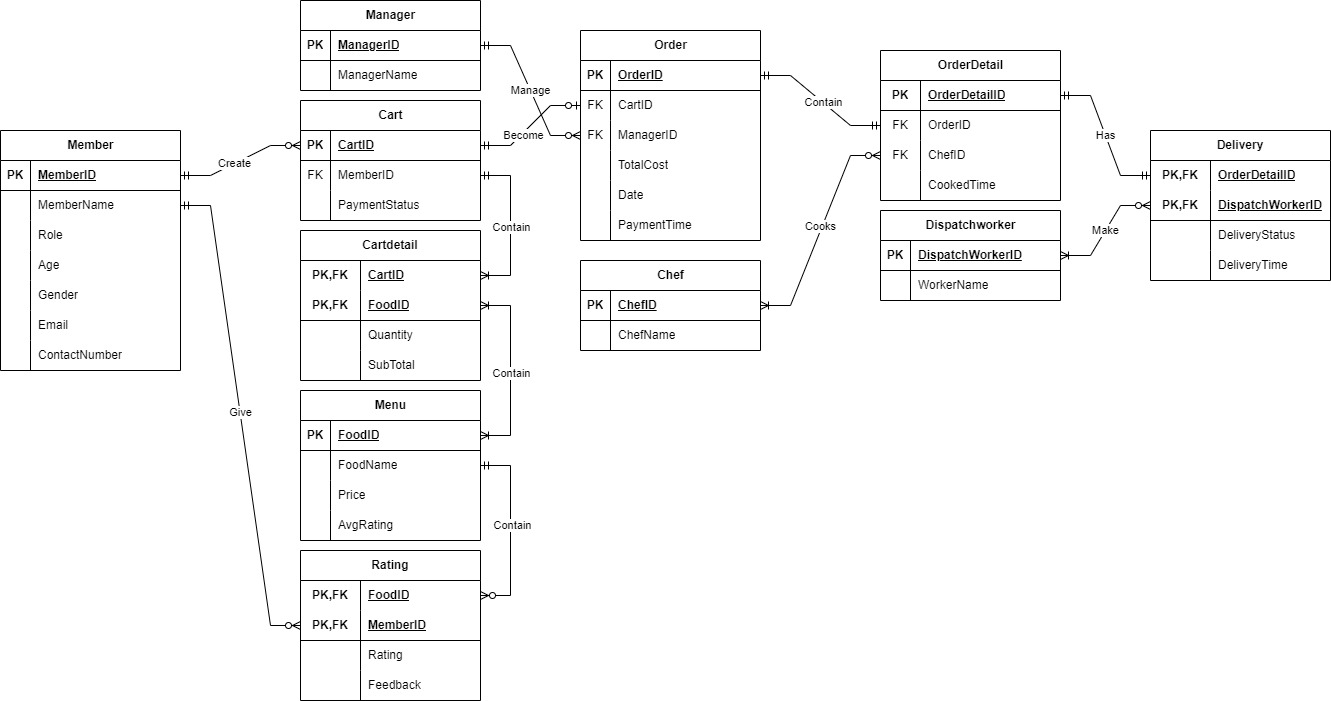
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# 1.0 Database Schema

## 1.1 Updated Entity Relationship Diagram (ERD)



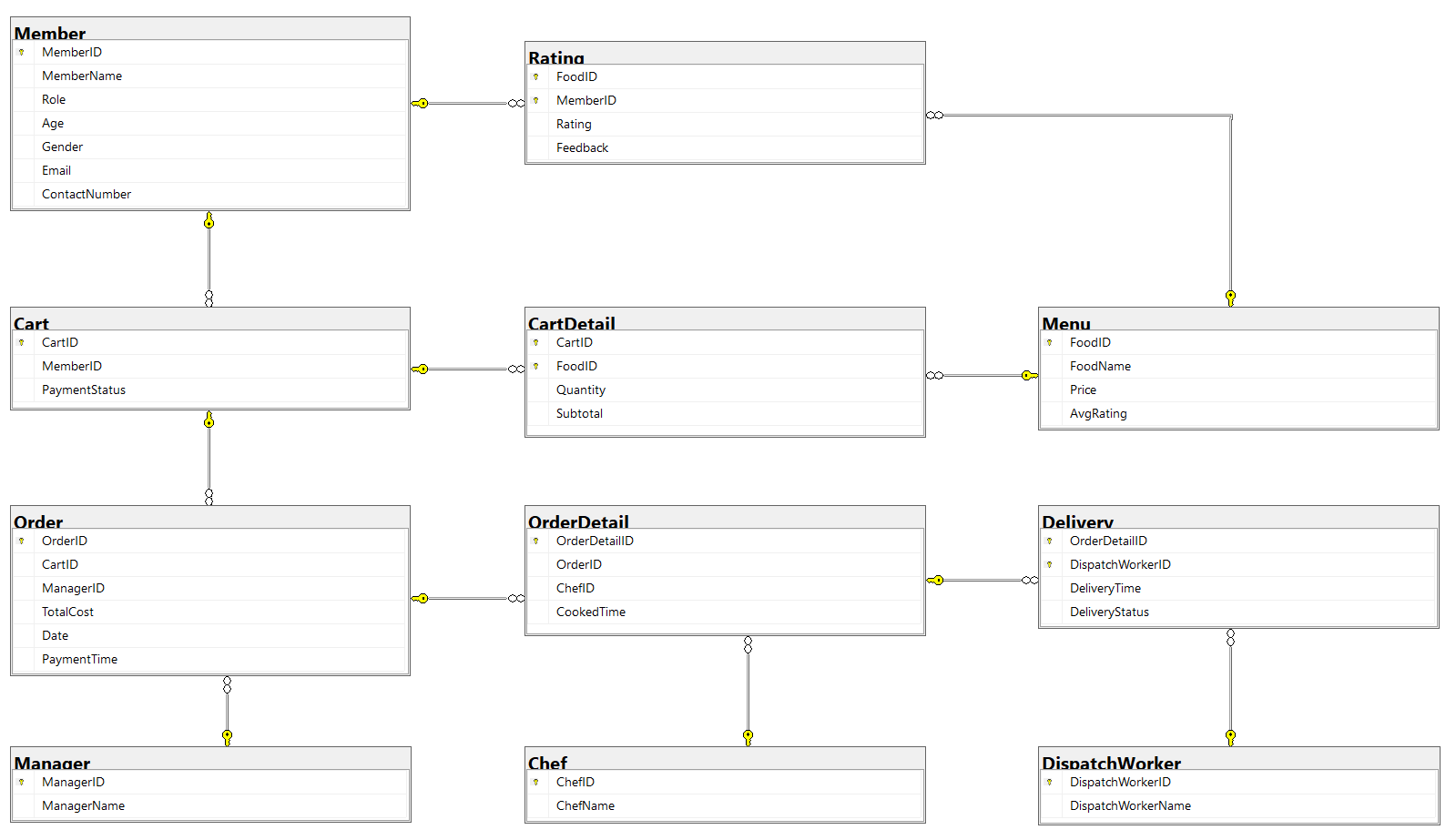
Order – OrderDetail

One order is handled by one manager and sent to one chef in order detail.

Exam –

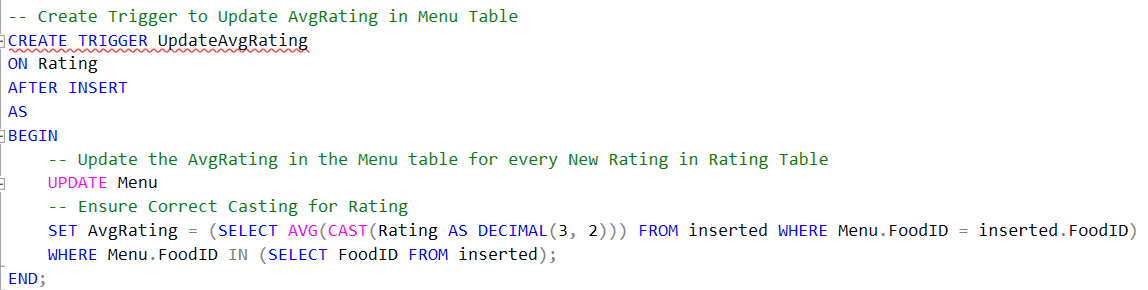
Provided paper to draw ERD

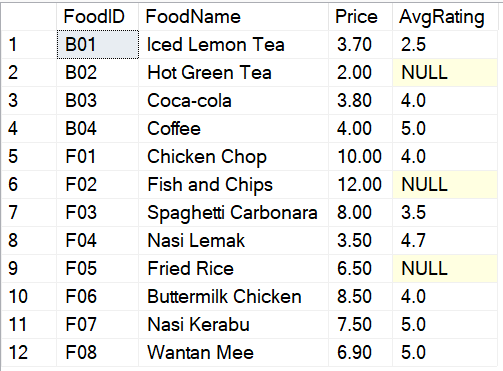
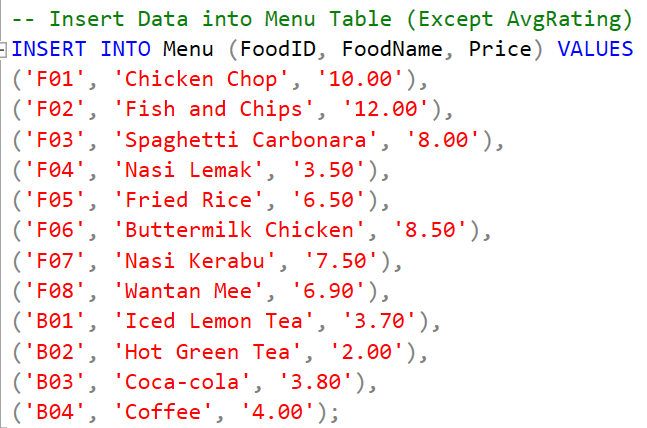
- 1.2 Database Diagram



# 2.0 SQL-Data Definition Language (DDL)

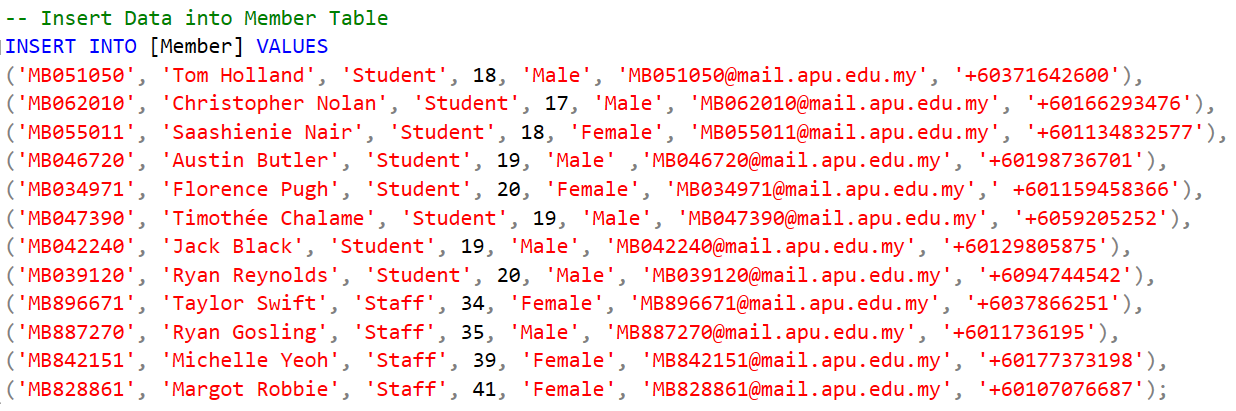
## Menu

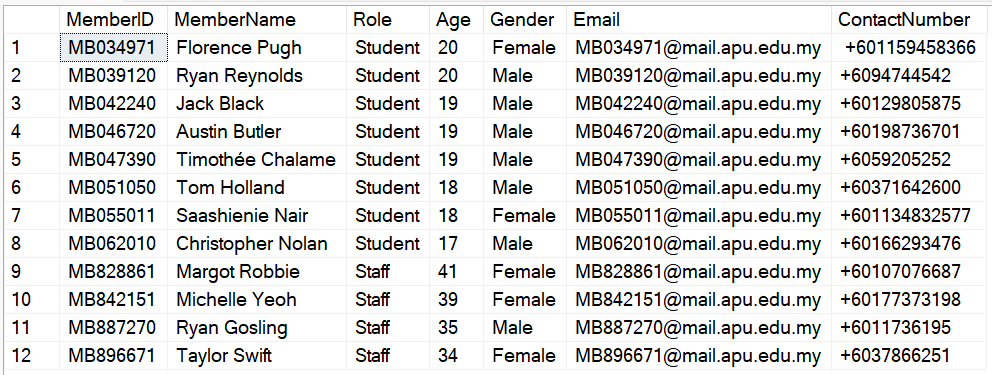


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Menu Table

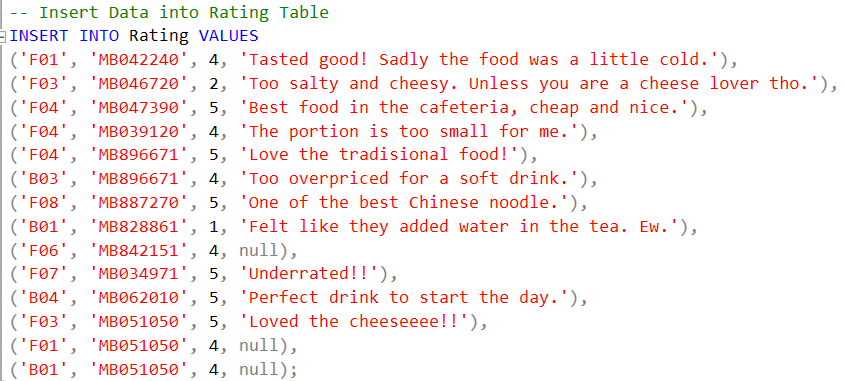
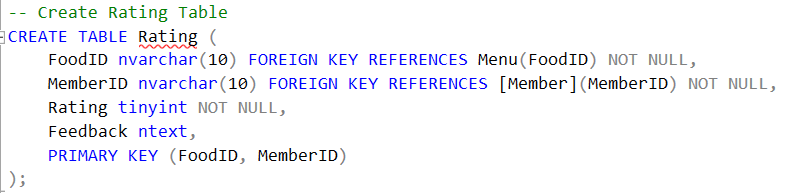
## Member

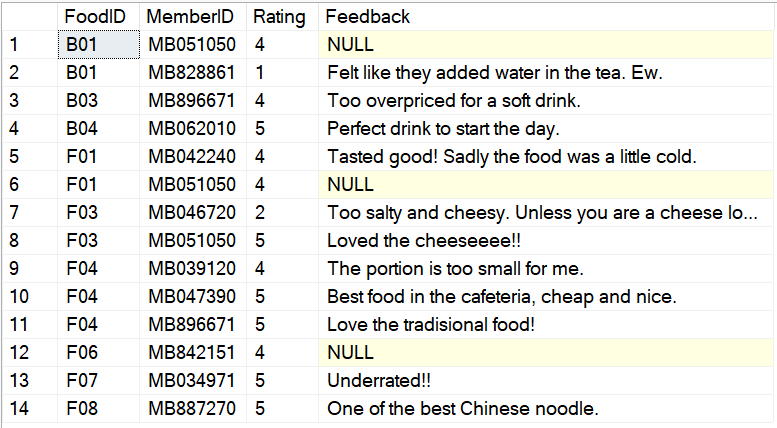
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Member Table

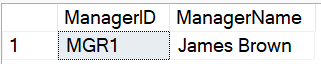
## Rating

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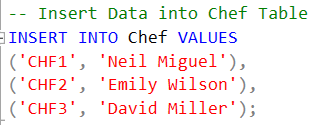
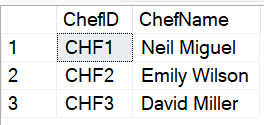
Rating Table

## Manager

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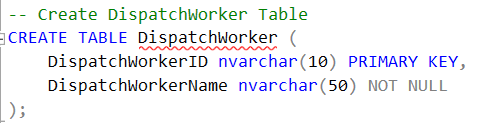
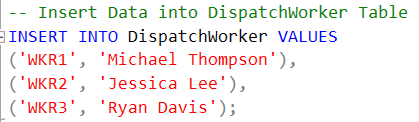
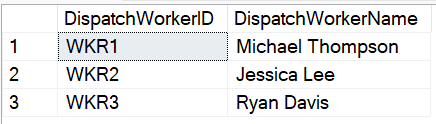
Manager Table

## Chef

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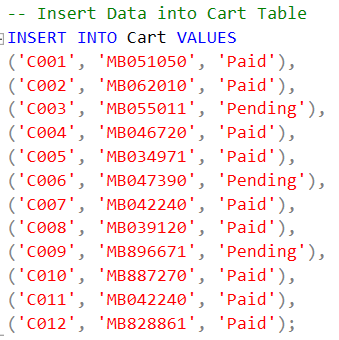
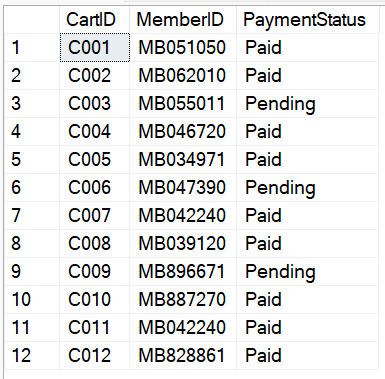
Chef Table

## DispatchWorker

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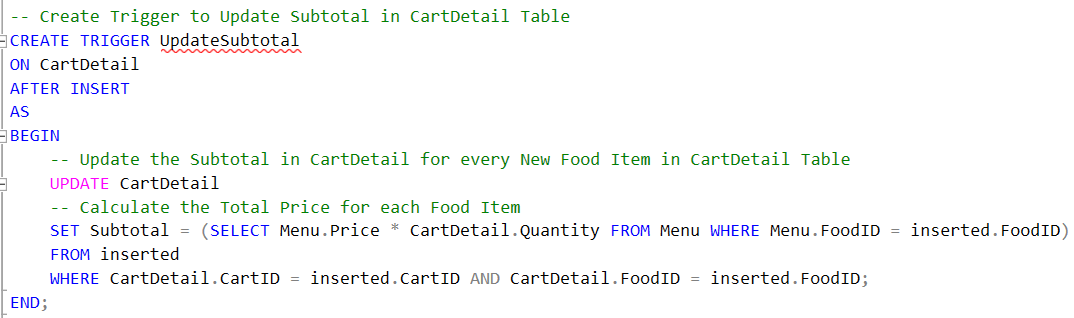
DispatchWorker Table

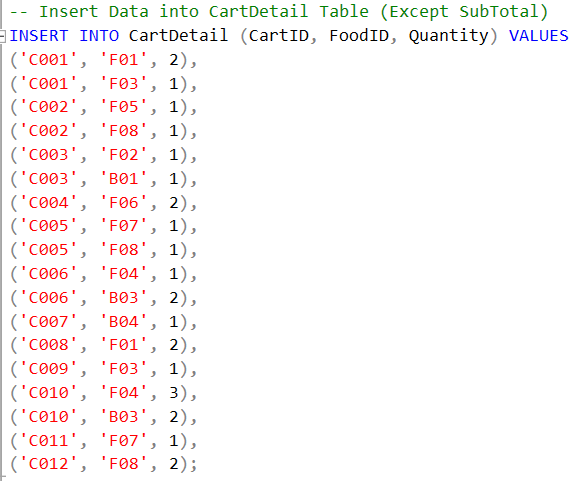
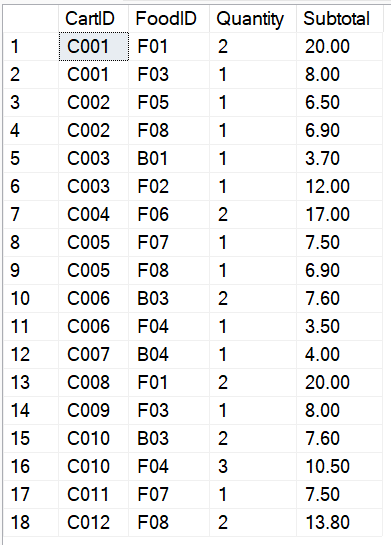
## Cart

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Cart Table

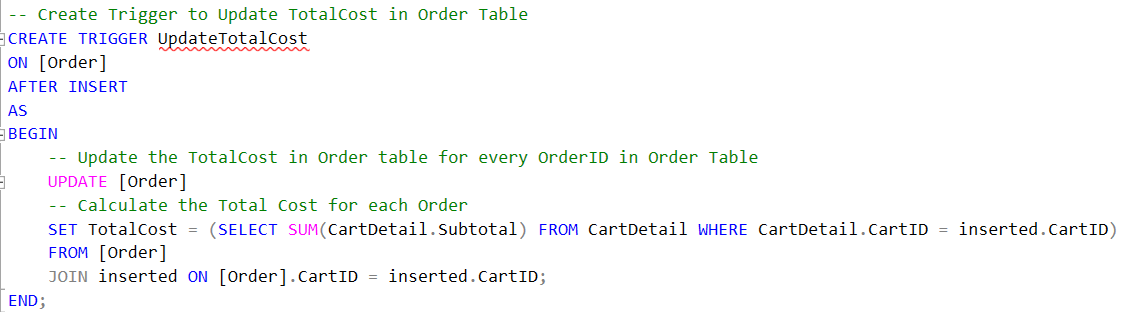
## CartDetail

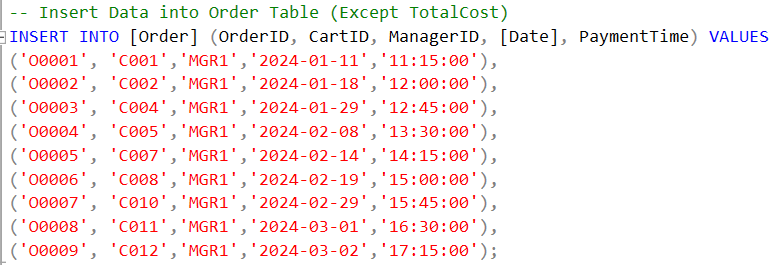
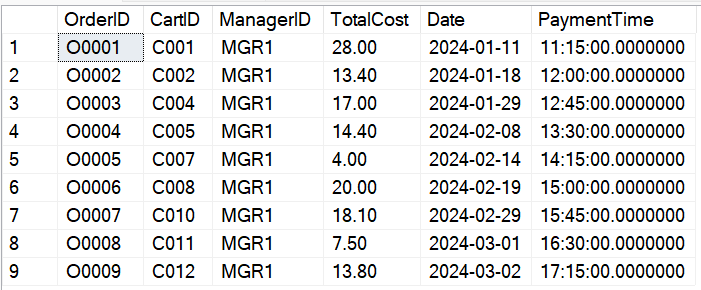
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CartDetail Table

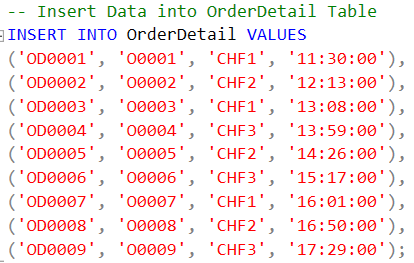
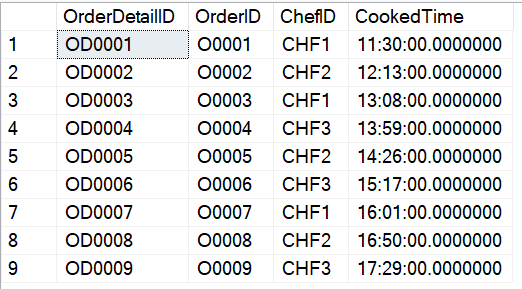
## Order

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****

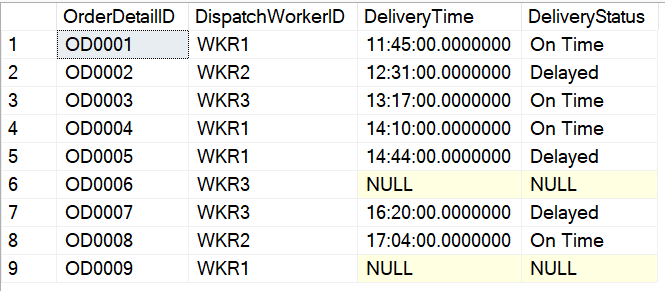
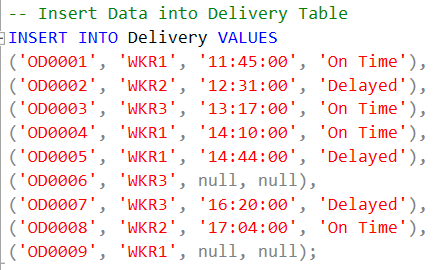
Order Table

## OrderDetail

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OrderDetail Table

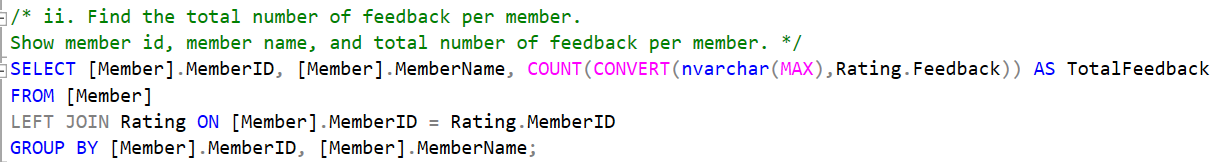
## Delivery

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Delivery Table

# 3.0 SQL-Data Manipulation Language (DML)

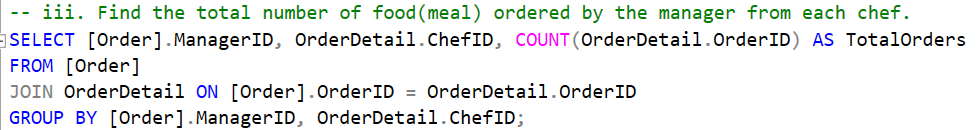
Answer for Question i



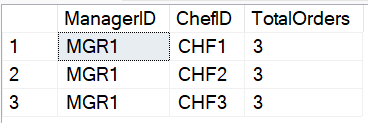
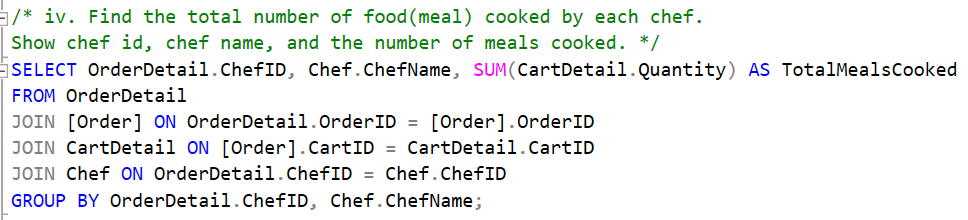
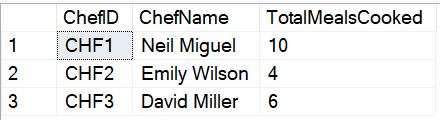
Result for Question i

Result for Question ii

Answer for Question ii



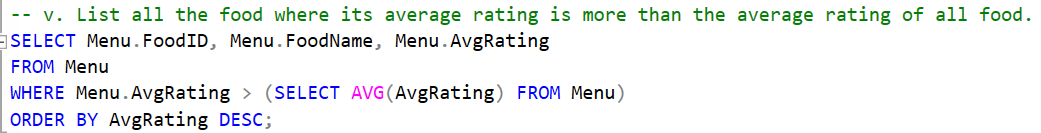
Answer for Question iii



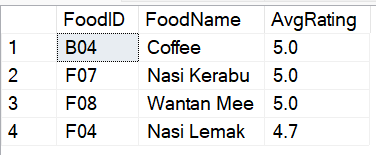
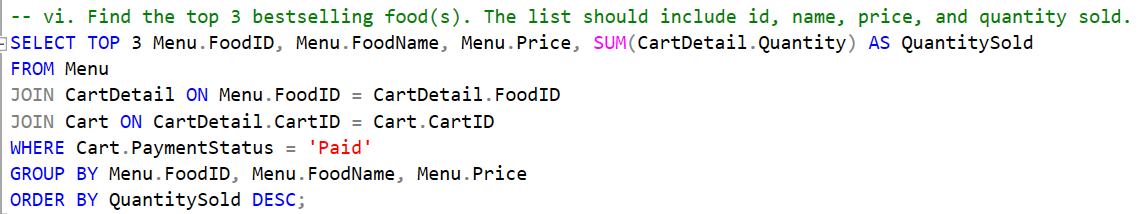
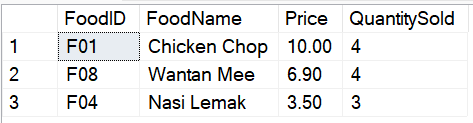
Result for Question iv

Answer for Question iv

Result for Question iii



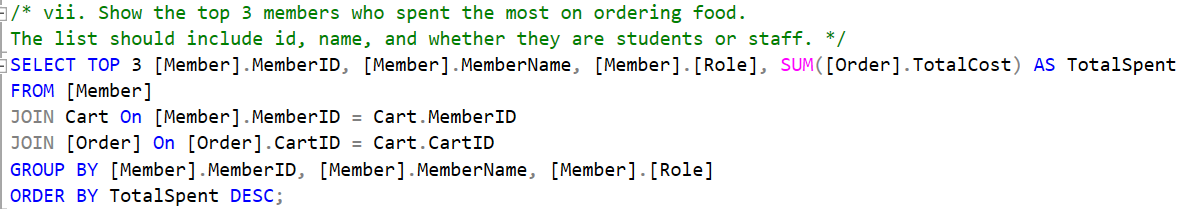
Answer for Question v



Answer for Question vi

Result for Question vi

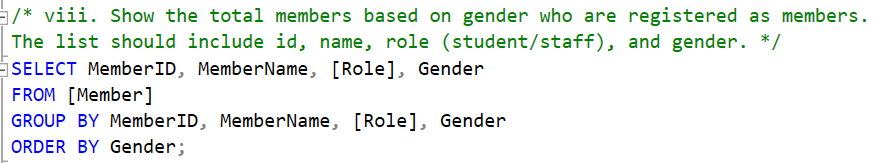
Result for Question v



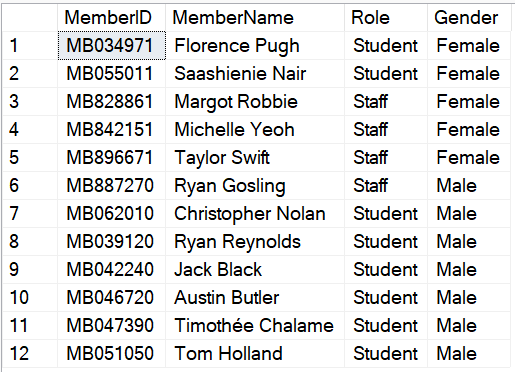
Answer for Question vii



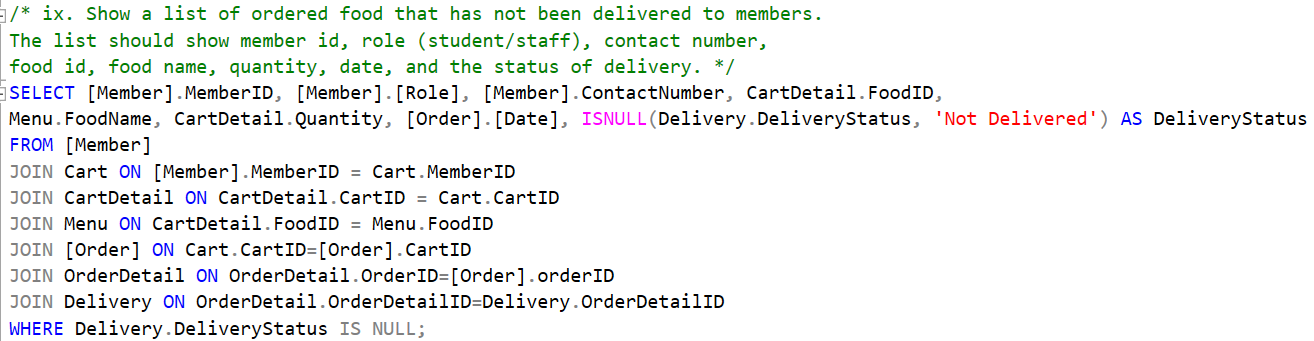
Result for Question vii



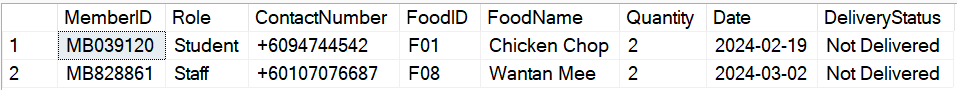
Answer for Question viii



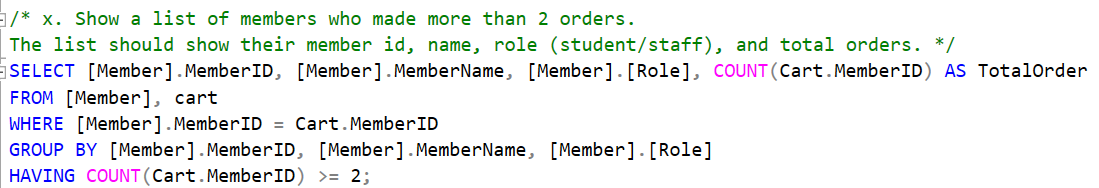
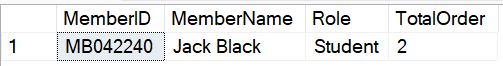
Result for Question viii



Answer for Question ix



Result for Question ix



Result for Question x

Answer for Question x

# Workload Matrix

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Part** | **Component** | **Student 1 Name: Danesh** | **Student 2 Name: Chan Zyanne** | **Student 3 Name: Ang Jianming** | **Student 4 Name: Shim Yong Lin** | **Total** |
| **1** | 1. Database and Database Management System | **5** | **5** | **45** | **45** | **100%** |
| **1** | 1. Business Rules & Normalization | **5** | **85** | **5** | **5** | **100%** |
| **1** | 1. Entity Relationship Diagram | **70** | **20** | **5** | **5** | **100%** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Part** | **Component** | **Student 1 Name: Danesh** | **Student2 Name: Chan Zyanne** | **Student 3 Name: Ang Jianming** | **Student 4 Name: Shim Yong Lin** | **Total** |
| **2** | 1. Database Schema | **40** | **40** | **10** | **10** | **100%** |
| **2** | 1. DDL | **45** | **45** | **5** | **5** | **100%** |
| **2** | 1. DML | **5** | **10** | **40** | **45** | **100%** |