EC5070 – DATABASE SYSTEMS

Task 3

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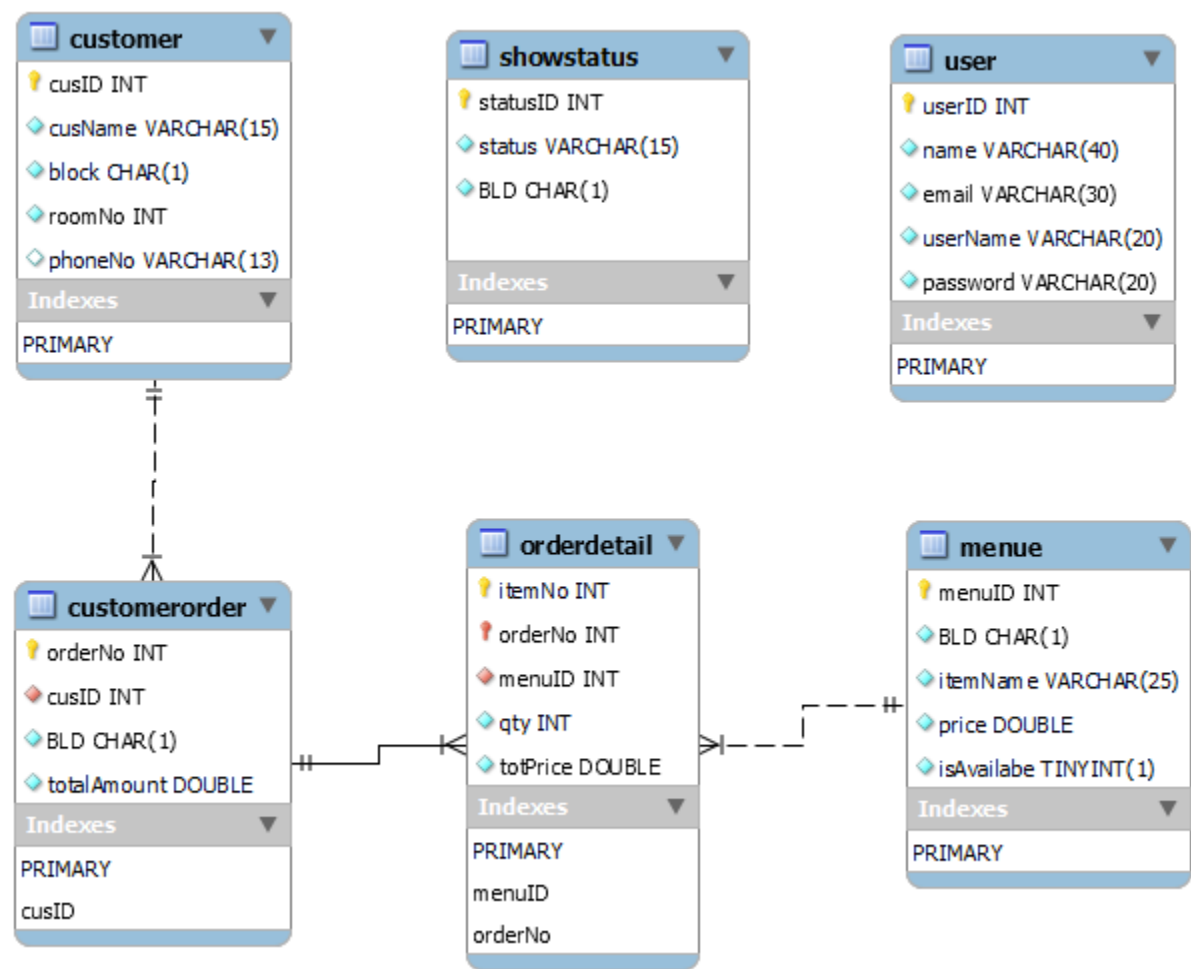
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GROUP A7
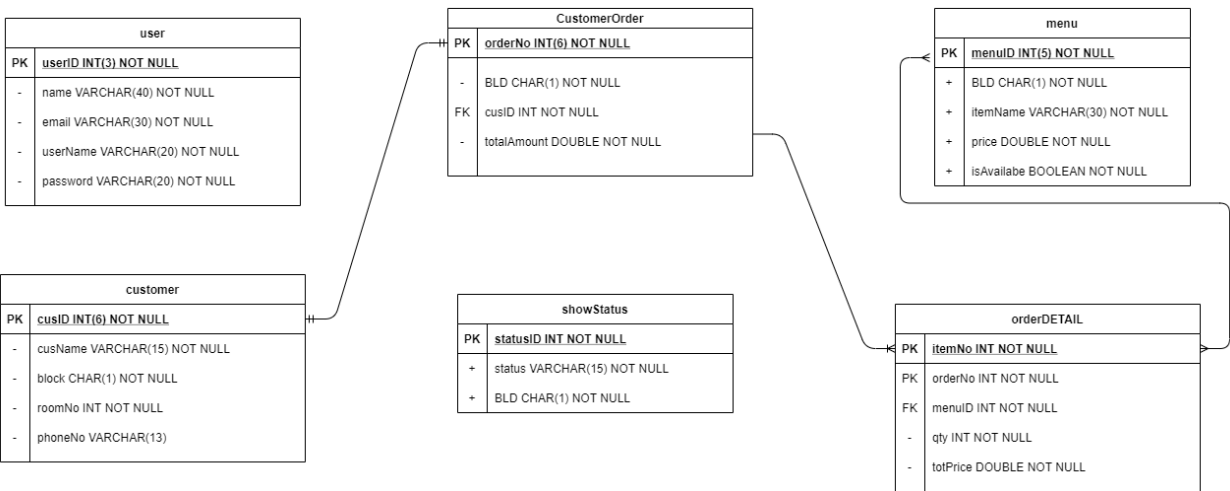
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21 OCT 2022

EER DIAGRAM

customer
- 🔑 cusID INT
- ◇ cusName VARCHAR(15)
- ◇ block CHAR(1)
- ◇ roomNo INT
- ◇ phoneNo VARCHAR(13)

Indexes
- PRIMARY

showstatus
- 🔑 statusID INT
- ◇ status VARCHAR(15)
- ◇ BLD CHAR(1)

Indexes
- PRIMARY

user
- 🔑 userID INT
- ◇ name VARCHAR(40)
- ◇ email VARCHAR(30)
- ◇ userName VARCHAR(20)
- ◇ password VARCHAR(20)

Indexes
- PRIMARY

customerorder
- 🔑 orderNo INT
- ◆ cusID INT
- ◇ BLD CHAR(1)
- ◇ totalAmount DOUBLE

Indexes
- PRIMARY
- cusID

orderdetail
- 🔑 itemNo INT
- 🔑 orderNo INT
- ◆ menuID INT
- ◇ qty INT
- ◇ totPrice DOUBLE

Indexes
- PRIMARY
- menuID
- orderNo

menue
- 🔑 menuID INT
- ◇ BLD CHAR(1)
- ◇ itemName VARCHAR(25)
- ◇ price DOUBLE
- ◇ isAvailabe TINYINT(1)

Indexes
- PRIMARY

ER DIAGRAM

user

PK	userID INT(3) NOT NULL
-	name VARCHAR(40) NOT NULL
-	email VARCHAR(30) NOT NULL
-	userName VARCHAR(20) NOT NULL
-	password VARCHAR(20) NOT NULL

CustomerOrder

PK	orderNo INT(6) NOT NULL
-	BLD CHAR(1) NOT NULL
FK	cusID INT NOT NULL
-	totalAmount DOUBLE NOT NULL

menu

PK	menuID INT(5) NOT NULL
+	BLD CHAR(1) NOT NULL
+	itemName VARCHAR(30) NOT NULL
+	price DOUBLE NOT NULL
+	isAvailabe BOOLEAN NOT NULL

customer

PK	cusID INT(6) NOT NULL
-	cusName VARCHAR(15) NOT NULL
-	block CHAR(1) NOT NULL
-	roomNo INT NOT NULL
-	phoneNo VARCHAR(13)

showStatus

PK	statusID INT NOT NULL
+	status VARCHAR(15) NOT NULL
+	BLD CHAR(1) NOT NULL

orderDETAIL

PK	itemNo INT NOT NULL
PK	orderNo INT NOT NULL
FK	menuID INT NOT NULL
-	qty INT NOT NULL
-	totPrice DOUBLE NOT NULL

Registration

Adding New user to the system using sequalize method in node js

```javascript
const express = require("express");
const router = express.Router();
const {user} = require('../models');

router.get("/", async (req, res) => {
    //res.send("hello world");
    const listOfUsers = await user.findAll();
    res.json(listOfUsers);
});

router.post("/", async (req, res) => {
    const users = req.body;
    await user.create(users);
    res.json(users);

});

router.delete("/", async (req, res) => {
    const userId = userId.req.body;
    await user.delete(userId);
    res.json(userId);

});


module.exports = router
```

HostelCanteen   HOME   LOGIN   PLACE ORDER   USER ▾   MENU ▾

NEW USER
DELETE USER

HUNGRY!?
Lets Dine In..

GitHub Repository link

https://github.com/Ruvindya/hostelcanteenWbApplication.git

GitHub Profile link

https://github.com/Ruvindya