

# MySQL Queries for Tables Creation

```
CREATE TABLE IF NOT EXISTS Customer (  
  customer_id INT PRIMARY KEY AUTO_INCREMENT,  
  name VARCHAR(100),  
  email VARCHAR(100),  
  points INT DEFAULT 0,  
  balance DECIMAL(10, 2) DEFAULT 0.00  
);
```

```
CREATE TABLE IF NOT EXISTS Machine (  
  machine_id INT PRIMARY KEY AUTO_INCREMENT,  
  location VARCHAR(50),  
  ticket_count INT DEFAULT 0,  
  dispenses_tickets BOOLEAN DEFAULT TRUE,  
  status ENUM('Operational', 'Maintenance') DEFAULT 'Operational'  
);
```

```
CREATE TABLE IF NOT EXISTS Ticket (  
  ticket_id INT PRIMARY KEY AUTO_INCREMENT,  
  customer_id INT,  
  machine_id INT,  
  issue_time DATETIME DEFAULT CURRENT_TIMESTAMP,  
  FOREIGN KEY (customer_id) REFERENCES Customer(customer_id),  
  FOREIGN KEY (machine_id) REFERENCES Machine(machine_id)  
);
```

```
CREATE TABLE IF NOT EXISTS Points (  
  point_id INT PRIMARY KEY AUTO_INCREMENT,  
  customer_id INT,  
  points_earned INT,  
  earned_time DATETIME DEFAULT CURRENT_TIMESTAMP,  
  FOREIGN KEY (customer_id) REFERENCES Customer(customer_id)  
);
```

```
CREATE TABLE IF NOT EXISTS Game (  
  game_id INT PRIMARY KEY AUTO_INCREMENT,  
  name VARCHAR(100),  
  location VARCHAR(50),  
  status ENUM('Available', 'Occupied', 'Out of Order') DEFAULT 'Available'  
);
```