INMT202 REVISION PRACTICAL ASSIGNMENT

WEIGHT 20%

Instructions:

Create a database called Chapt7Rev

The database should contain the following tables:

1. **Authors**

- AuthorID (Primary Key)

- FirstName

- LastName

- BirthDate

Sample data for Authors

(1, 'George', 'Orwell', '1903-06-25'),

(2, 'J.K.', 'Rowling', '1965-07-31'),

(3, 'J.R.R.', 'Tolkien', '1892-01-03'),

(4, 'Jane', 'Austen', '1775-12-16'),

(5, 'Mark', 'Twain', '1835-11-30'),

(6, 'Agatha', 'Christie', '1890-09-15'),

(7, 'Ernest', 'Hemingway', '1899-07-21'),

(8, 'F. Scott', 'Fitzgerald', '1896-09-24'),

(9, 'Harper', 'Lee', '1926-04-28'),

(10, 'Stephen', 'King', '1947-09-21');

2. **Books**

- BookID (Primary Key)
- Title
- AuthorID (Foreign Key from Authors)
- PublicationYear
- Genre

Sample data for Books

(1, '1984', 1, 1949, 'Dystopian'),

(2, 'Harry Potter and the Sorcerer\'s Stone', 2, 1997, 'Fantasy'),

(3, 'The Hobbit', 3, 1937, 'Fantasy'),

(4, 'Pride and Prejudice', 4, 1813, 'Romance'),

(5, 'Adventures of Huckleberry Finn', 5, 1884, 'Adventure'),

(6, 'Murder on the Orient Express', 6, 1934, 'Mystery'),

(7, 'The Old Man and the Sea', 7, 1952, 'Literary Fiction'),

(8, 'The Great Gatsby', 8, 1925, 'Classic'),

(9, 'To Kill a Mockingbird', 9, 1960, 'Drama'),

(10, 'The Shining', 10, 1977, 'Horror');

3. **Customers**

- CustomerID (Primary Key)
- FirstName
- LastName
- Email
- PhoneNumber

Sample data for Customers

(1, 'John', 'Doe', 'john.doe@example.com', '555-1234'),

(2, 'Jane', 'Smith', 'jane.smith@example.com', '555-5678'),

(3, 'Alice', 'Johnson', 'alice.johnson@example.com', '555-8765'),

(4, 'Bob', 'Brown', 'bob.brown@example.com', '555-4321'),

(5, 'Charlie', 'Davis', 'charlie.davis@example.com', '555-6789'),

(6, 'Diana', 'Miller', 'diana.miller@example.com', '555-9876'),

(7, 'Eve', 'Wilson', 'eve.wilson@example.com', '555-3456'),

(8, 'Frank', 'Moore', 'frank.moore@example.com', '555-6543'),

(9, 'Grace', 'Taylor', 'grace.taylor@example.com', '555-2345'),

(10, 'Henry', 'Anderson', 'henry.anderson@example.com', '555-5432');

4. Orders

- OrderID (Primary Key)
- CustomerID (Foreign Key from Customers)
- OrderDate
- TotalAmount

Sample data for orders

(1, 1, '2024-08-01', 39.98),

(2, 2, '2024-08-01', 59.97),

(3, 3, '2024-08-02', 19.99),

(4, 4, '2024-08-03', 25.99),

(5, 5, '2024-08-03', 29.98),

(6, 6, '2024-08-04', 39.97),

(7, 7, '2024-08-05', 15.99),

(8, 8, '2024-08-05', 12.99),

(9, 9, '2024-08-06', 49.99),

(10, 10, '2024-08-07', 9.99);

5. OrderDetails

- OrderDetailID (Primary Key)
- OrderID (Foreign Key from Orders)
- BookID (Foreign Key from Books)
- Quantity
- UnitPrice

Sample data for OrderDetails

(1, 1, 1, 1, 19.99),

(2, 1, 5, 1, 19.99),

(3, 2, 2, 1, 19.99),

(4, 2, 3, 2, 39.98),

(5, 3, 4, 1, 19.99),

(6, 4, 6, 1, 25.99),

(7, 5, 7, 1, 15.99),

(8, 5, 8, 1, 12.99),

(9, 6, 9, 2, 49.98),

(10, 7, 10, 1, 9.99);

Copy the sample data for each table to insert values in each table.

IMPORTANT

Only the group leader should submit the assignment.

For those who could not install SSMS, use an online editor to code, copy the code and paste it on a Word document.

Each group must submit a Word document with the group members details.

Please indicate in the Word document if there are any members who have not contributed.

Zip the file before submitting it and save it according to the student number of the group leader.

NO LATE SUBMISSIONS WILL BE ACCEPTED.

GROUPS THAT COPY FROM EACH OTHER WILL GET 0.