

DATASET OVERVIEW

The database consists of four relational tables:

- books

| Column Name | Datatype | PK | NN | UQ | B | UN | ZF | AI | G | Default/Expression |
|------------------|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------|
| ◊ Book_ID | INT | <input type="checkbox"/> | NULL |
| ◊ Title | TEXT | <input type="checkbox"/> | NULL |
| ◊ Author | TEXT | <input type="checkbox"/> | NULL |
| ◊ Genre | TEXT | <input type="checkbox"/> | NULL |
| ◊ Published_Year | INT | <input type="checkbox"/> | NULL |
| ◊ Price | DOUBLE | <input type="checkbox"/> | NULL |
| ◊ Stock | INT | <input type="checkbox"/> | NULL |

- customers

| Column Name | Datatype | PK | NN | UQ | B | UN | ZF | AI | G | Default/Expression |
|---------------|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------|
| ◊ Customer_ID | INT | <input type="checkbox"/> | NULL |
| ◊ Name | TEXT | <input type="checkbox"/> | NULL |
| ◊ Email | TEXT | <input type="checkbox"/> | NULL |
| ◊ Phone | INT | <input type="checkbox"/> | NULL |
| ◊ City | TEXT | <input type="checkbox"/> | NULL |
| ◊ Country | TEXT | <input type="checkbox"/> | NULL |

- orders

| Column Name | Datatype | PK | NN | UQ | B | UN | ZF | AI | G | Default/Expression |
|----------------|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------|
| ◊ Order_ID | INT | <input type="checkbox"/> | NULL |
| ◊ Customer_ID | INT | <input type="checkbox"/> | NULL |
| ◊ Book_ID | INT | <input type="checkbox"/> | NULL |
| ◊ Order_Date | TEXT | <input type="checkbox"/> | NULL |
| ◊ Quantity | INT | <input type="checkbox"/> | NULL |
| ◊ Total_Amount | DOUBLE | <input type="checkbox"/> | NULL |

- Relationship between Tables.

- Orders linked with Customers using Customer_ID.
- Orders linked with Books using Book_ID.