employee
- employee_id (PK)
- first_name
- last_name
- role
- hire_date

book
- book_id (PK)
- title
- author
- price
- genre
- publication_date

sales
- sales_id (PK)
- order_id (FK)
- book_id (FK)
- quantity
- price

order
- order_id (PK)
- customer_id (FK)
- employee_id (FK)
- date_id (FK)
- total_amount

date
- date_id (PK)
- full_date
- month
- year

customer
- customer_id (PK)
- first_name
- last_name
- email
- phone_number

Relationships Between Columns:
- employee.employee_id → order.employee_id
  (Foreign Key: Links each order to the employee who processed it.)
- customer.customer_id → order.customer_id
  (Foreign Key: Connects each order to the customer who placed it.)
- order.order_id → sales.order_id
  (Foreign Key: Associates individual sales records with their corresponding orders.)
- book.book_id → sales.book_id
  (Foreign Key: Links each sale to a specific book from the inventory.)
- date.date_id → order.date_id
  (Foreign Key: Ensures orders are tracked by the date they were placed.)

Relationship Types:
- One-to-Many:
  - employee → order
    - *One employee (employee_id) can process multiple orders, but each order is handled by one employee.*
  - customer → order
    - *One customer (customer_id) can place multiple orders over time, but each order belongs to one customer.*
  - order → sales
    - *One order (order_id) can result in multiple sales records (e.g., one order might include multiple books).*
  - book → sales
    - *One book (book_id) can appear in multiple sales transactions (e.g., the same book can be sold multiple times).*
  - date → order
    - *One date (date_id) can be associated with multiple orders, but each order references one specific date.*