Objective

State workshop objectives is to insert a record into a table with foreign key constraints. The workshop will also use joins to retrieve various management reports.

Setup

a. Ensure that you have Northwind database installed in your MySQL server. Create a separate database user for accessing Northwind. Do not use MySQL root user.
b. Generate a SpringBoot application and include the following dependencies:
    i. SpringBoot Dev Tools
    ii. Spring Web
    iii. Thymeleaf
    iv. JDBC API
    v. MySQL Connector Java
    vi. JSOP-P

Workshop

Write a HTML form to search for the total price of an order and the discount that was given. When a user enters an order number, send the following HTTP request is made to the SpringBoot backend

```
GET /order/total/<order_id>
Accept: text/html
```

The Spring Boot application returns the following details

- Order id
- Order date – `order_date`
- Customer id – `customer_id`
- Total – price of the order
    o Computed from `order_details` – `quantity` * `unit_price` * `discount`
- Cost price
    o Computed from products – `quantity` * `standard_cost`

Return an appropriate error message if the order is not found