

Developing Websites for Multiplatform Use

Bookstore part 5 – checkout

This part of the bookstore project implements a checkout form that allows users to order their basket contents by providing a delivery address and payment details.

The **project files** are stored at **Developing Websites for Multiplatform Use > Files > 7 Bookstore 5 - checkout > part 5 files.zip** which contains:

- Screenshot for the orders class and checkout page.
- Partially completed checkout PHP file.
- Screenshot for the updated sql class.

Concepts covered

- Inserting data into multiple tables.
- Generating timestamps.
- Manual generation of a primary key (order ID).
- Validation of strings and integers.

Instructions

1. Add the partially complete **checkout.php** to the project root.
2. Create **order.php** in the classes folder.
3. Complete **checkout.php** by adding lines 9 to 32 from the screenshot.
4. Update **sql.php** by adding lines 23 to 28.
5. Test in the browser by navigating to localhost and get the application working.

File and folder structure

Items in **red** require creation or updating using the provided instructions and screenshots.

classes

- basket.php
- book.php
- components.php
- connection.php
- **order.php**
- **sql.php**
- user.php
- utils.php

components

- basket-empty.php
- basket-footer.php
- basket-header.php
- basket-row.php
- book-card.php
- book-single.php
- footer.php
- header.php
- no-books-found.php
- no-single-book-found.php

css

- style.css

icons

- nav-button.png

images

- (20 images of book covers)

includes

- credentials.php

js

- mobile-nav.js

add-book.php

basket.php

book.php

book-list.php

checkout.php

delete-book.php

login.php

logout.php

registration-success.php

update-book.php

database.sql

test-cover.jpg