

# Assignment 1: AJAX Bookstore

Implement **AJAX** for **purging cart contents** and **changing cart item quantities**.

On the client side, add jQuery event listeners (file `view/cart-contents.php`)

- 1) one that purges all items from the cart,
- 2) another that updates the quantity of the chosen item.

On the server side, add appropriate controllers that will handle these AJAX calls (file `controller/StoreController.php`)

## Hints

- Check how cart additions are implemented.
- You may use AJAX shorthand methods, like `$.post` or `$.get`.  
<https://api.jquery.com/jquery.post>
- For updating the quantities, use the change event listener.  
<https://api.jquery.com/change/>

# Assignment 2: AJAX Book search

Implement **AJAX** book search.

- **Step 1) Create a new view that will display the search results.**  
This view should return a list of results, where every result is displayed inside `<li></li>` block.
- **Step 2) Implement the controller that will use that view to render search results.** You may create a new controller (and a new router entry), or you may update one of existing controllers. (file `controller/BookController.php`)
- **Step 3) Implement the jQuery AJAX call** that sends a GET request with a search query and displays the result inside the `<ul class="book-hits"></ul>` block. (file `view/book-search-ajax.php`)

Hint: If you want the listener to get invoked for every keystroke, even for backspace and delete, use the keyup event listener: <https://api.jquery.com/keyup>