

Exercise 14 - Creating a Shopping Cart

Exercise 14.a - Retrieving the Shopping Cart

We need to be able to retrieve the shopping cart and display the contents in the header and cart page.

1. Open `exercise14/com/example/CartService.cfc` in your IDE
2. Modify the `getCart` method to call the CFCouchbase method `getAndTouch()` with the following arguments:
 - `id = session.sessionID & "_cart"`
 - `inflateTo = "com.example.documents.Cart"`
 - `timeout = 30`

For your reference the data from the `getCart` method is used in the following views:

- `exercise14/view/layout/layout.header.cart.cfm`
 - `exercise14/view/cart.cfm`
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Exercise 14.b - Saving the Shopping Cart

We need to be able to add products to our shopping cart.

1. Open `exercise14/com/example/documents/Cart.cfc` in your IDE
2. Modify the `save` method to write the shopping cart, this will use the CFCouchbase `set()` method, writing the contents and setting a new timeout of 30 minutes. The `set()` method will use the following arguments:
 - `id = session.sessionID & "_cart"`
 - `value = this`
 - `timeout = 30`
3. Open the homepage (</exercise14/index.cfm>) and browse the website adding different products to your cart. Update the values, remove items and lookup the Cart's Document ID in the Couchbase Admin Console.