

## WEEK 5 - SESSION PHP

Buatlah data barang dalam bentuk array, beri nama file tersebut list-produk.php sebagai berikut:

```
list-produk.php

<?php
// Daftar produk
$products = array(
    array("id" => "1", "name" => "Buku", "price" => 10000),
    array("id" => "2", "name" => "Pensil", "price" => 5000),
    array("id" => "3", "name" => "Penghapus", "price" => 3000),
    array("id" => "4", "name" => "Penggaris", "price" => 7000),
    array("id" => "5", "name" => "Spidol", "price" => 15000)
);
?>
```

Buatlah Form input untuk memasukan data dari list-produk dengan nama form-input.php:

```
form-input.php

<!-- Tampilkan produk -->
<?php include "list-produk.php";?>

<table>
    <tr>
        <th>Nama Produk</th>
        <th>Harga</th>
        <th>Jumlah</th>
        <th>Aksi</th>
    </tr>
    <?php foreach($products as $product): ?>
        <tr>
            <td><?php echo $product["name"]; ?></td>
            <td><?php echo $product["price"]; ?></td>
            <form method="post">
                <td>
                    <input type="number" name="quantity" value="1" min="1" max="10">
                    <input type="hidden" name="id" value="<?php echo $product["id"]; ?>">
                    <input type="hidden" name="name" value="<?php echo $product["name"]; ?>">
                    <input type="hidden" name="price" value="<?php echo $product["price"]; ?>">
                </td>
                <td>
                    <input type="submit" name="add_to_cart" value="Tambah ke Cart">
                </td>
            </form>
        </tr>
    <?php endforeach; ?>
</table>
```

Buatlah file dengan nama aksi.php untuk handling Tambah, Update dan Delete Data:

```
aksi.php

<?php
// Tambah produk ke cart
if(isset($_POST["add_to_cart"])) {
    if(isset($_SESSION["cart"])) {
        $item_array_id = array_column($_SESSION["cart"], "product_id");
        $item_index = array_search($_POST["id"], $item_array_id);
        if($item_index !== false) {
            $_SESSION["cart"][$item_index]["item_quantity"] += $_POST["quantity"];
        } else {
            $count = count($_SESSION["cart"]);
            $item_array = array(
                'product_id' => $_POST["id"],
                'product_name' => $_POST["name"],
                'product_price' => $_POST["price"],
                'item_quantity' => $_POST["quantity"]
            );
            $_SESSION["cart"][$count] = $item_array;
        }
    } else {
        $item_array = array(
            'product_id' => $_POST["id"],
            'product_name' => $_POST["name"],
            'product_price' => $_POST["price"],
            'item_quantity' => $_POST["quantity"]
        );
        $_SESSION["cart"][0] = $item_array;
    }
}

// Hapus produk dari cart
if(isset($_GET["action"])) {
    if($_GET["action"] == "delete") {
        foreach($_SESSION["cart"] as $keys => $values) {
            if($values["product_id"] == $_GET["id"]) {
                unset($_SESSION["cart"][$keys]);
                echo '<script>alert("Produk telah dihapus dari cart.")</script>';
                echo '<script>>window.location="cart.php"</script>';
            }
        }
    }
}

// Kosongkan cart
if($_GET["action"] == "deleteall") {
    unset($_SESSION["cart"]);
    echo '<script>alert("Cart telah dikosongkan.")</script>';
    echo '<script>>window.location="cart.php"</script>';
}
}

?>
```

Buatlah file dengan nama cart.php untuk menampilkan list data barang yang sudah masuk ke cart. File cart.php ini adalah main file dari keseluruhan program diatas:

```
cart.php

<?php
// Mulai session

session_start();

// include "list-produk.php";

include "aksi.php";

include "form-input.php";

?>

<!-- Tampilkan cart -->
<h3>Shopping Cart</h3>

<a href="cart.php?action=deleteall">Kosongkan Cart</a>

<table>
  <tr>
    <th>id</th>
    <th>Nama Produk</th>
    <th>Harga</th>
    <th>Jumlah</th>
    <th>Total Harga</th>
    <th>Aksi</th>
  </tr>
  <?php
  if(!empty($_SESSION["cart"])) {
    $total = 0;
    foreach($_SESSION["cart"] as $key => $value) {
      ?>
      <tr>
        <td><?php echo $value["product_id"]; ?></td>
        <td><?php echo $value["product_name"]; ?></td>
        <td><?php echo $value["product_price"]; ?></td>
        <td><?php echo $value["item_quantity"]; ?></td>
        <td><?php echo number_format($value["product_price"] * $value["item_quantity"], 0); ?></td>
        <td><a href="cart.php?action=delete&id=<?php echo $value["product_id"]; ?>">Hapus</a></td>
      </tr>
      <?php
      $total = $total + ($value["product_price"] * $value["item_quantity"]);
    }
    ?>
    <tr>
      <td colspan="3" align="right">Total</td>
      <td align="right"><?php echo number_format($total, 0); ?></td>
      <td></td>
    </tr>
  <?php
  } else {
    ?>
    <tr>
      <td colspan="5" align="center">Cart masih kosong</td>
    </tr>
  <?php
  }
  ?>
</table>
```