

Task:06

Update and Search Products / Buyers

Search Products Page (search_products.php)

```
<?php
```

```
include "config.php";
```

```
$keyword = "";
```

```
if (isset($_GET['search'])) {
```

```
    $keyword = $_GET['search'];
```

```
}
```

```
$query = "SELECT * FROM product_master
```

```
    WHERE product_name LIKE '%$keyword%'
```

```
    OR category LIKE '%$keyword%'
```

```
    OR product_id LIKE '%$keyword%';
```

```
$result = $conn->query($query);
```

```
?>
```

```
<h3>Search Products</h3>
```

```
<form method="GET">
```

```
<input type="text" name="search" placeholder="Search by ID, Name or Category"
```

```
value="<?= $keyword ?>">
```

```
<button type="submit">Search</button>
```

```
<a href="search_products.php">Reset</a>
```

```
</form>
```

```
<br>
```

```
<table border="1" cellpadding="8">
```

```
<tr>
```

```
<th>ID</th>
```

```
<th>Name</th>
```

```
<th>Category</th>
```

```
<th>Price</th>
```

```
<th>Actions</th>
```

```
</tr>
```

```
<?php while ($row = $result->fetch_assoc()) { ?>
```

```
<tr>
```

```
<td><?= $row['product_id'] ?></td>
```

```
<td><?= $row['product_name'] ?></td>
```

```
<td><?= $row['category'] ?></td>
```

```
<td><?= $row['price'] ?></td>
```

```

        <td>

            <a href="edit_product.php?id=<?= $row['product_id'] ?>">Edit</a>

        </td>

    </tr>

<?php } ?>

</table>

```

Search Buyers Page (search_buyers.php)

```

<?php

include "config.php";

$key = "";

if (isset($_GET['search'])) {

    $key = $_GET['search'];

}

$sql = "SELECT * FROM buyer_master

        WHERE buyer_name LIKE '%$key%'

        OR email LIKE '%$key%'

        OR buyer_id LIKE '%$key%'";

$data = $conn->query($sql);

?>

```

<h3>Search Buyers</h3>

<form method="GET">

<input type="text" name="search" placeholder="Search by ID, Name or Email"

value="<?= \$key ?>">

<button>Search</button>

Reset

</form>

<table border="1" cellpadding="8">

<tr>

<th>ID</th>

<th>Name</th>

<th>Email</th>

<th>Actions</th>

</tr>

<?php while (\$b = \$data->fetch_assoc()) { ?>

<tr>

<td><?= \$b['buyer_id'] ?></td>

```

<td><?= $b['buyer_name'] ?></td>

<td><?= $b['email'] ?></td>

<td>

    <a href="edit_buyer.php?id=<?= $b['buyer_id'] ?>">Edit</a>

</td>

</tr>

<?php } ?>

</table>

```

PART B: UPDATE PRODUCTS / BUYERS

Edit Product Form (edit_product.php)

```

<?php

include "config.php";

$id = $_GET['id'];

$data = $conn->query("SELECT * FROM product_master WHERE product_id
= $id");

$product = $data->fetch_assoc();

?>

<h3>Edit Product</h3>

<form action="update_product.php" method="POST">

    <input type="hidden" name="id" value="<?= $product['product_id'] ?>">

```

```
<input type="text" name="name"
```

```
value="<?= $product['product_name'] ?>" required><br><br>
```

```
<input type="text" name="category"
```

```
value="<?= $product['category'] ?>"><br><br>
```

```
<input type="number" step="0.01" name="price"
```

```
value="<?= $product['price'] ?>" required><br><br>
```

```
<input type="number" name="qty"
```

```
value="<?= $product['quantity'] ?>" required><br><br>
```

```
<textarea name="desc"><?= $product['description'] ?></textarea><br><br>
```

```
<button type="submit">Update Product</button>
```

```
</form>
```

Update Product Logic (update_product.php)

```
<?php
```

```
include "config.php";
```

```
$id = $_POST['id'];
```

```
$name = $_POST['name'];
```

```
$cat = $_POST['category'];
```

```
$price = $_POST['price'];
```

```
$qty = $_POST['qty'];
```

```
$desc = $_POST['desc'];
```

```
if ($price <= 0 || $qty < 0) {
```

```
    echo "Invalid data!";
```

```
    exit;
```

```
}
```

```
$sql = "UPDATE product_master SET
```

```
    product_name='$name',
```

```
    category='$cat',
```

```
    price='$price',
```

```
    quantity='$qty',
```

```
    description='$desc'
```

```
    WHERE product_id=$id";
```

```
if ($conn->query($sql)) {
```

```
    echo "Product updated successfully!";
```

```
} else {
```

```
    echo "Update failed!";
```

```
}
```

```
?>
```

Edit Buyer Form (edit_buyer.php)

```
<?php
```

```
include "config.php";
```

```
$id = $_GET['id'];
```

```
$res = $conn->query("SELECT * FROM buyer_master WHERE buyer_id = $id");
```

```
$buyer = $res->fetch_assoc();
```

```
?>
```

```
<h3>Edit Buyer</h3>
```

```
<form action="update_buyer.php" method="POST">
```

```
    <input type="hidden" name="id" value="<?= $buyer['buyer_id'] ?>">
```

```
    <input type="text" name="name"
```

```
        value="<?= $buyer['buyer_name'] ?>" required><br><br>
```

```
    <input type="email" name="email"
```

```
        value="<?= $buyer['email'] ?>" required><br><br>
```

```
    <input type="text" name="phone"
```

```
        value="<?= $buyer['phone'] ?>"><br><br>
```

```
    <textarea name="address"><?= $buyer['address'] ?></textarea><br><br>
```

```
    <button type="submit">Update Buyer</button>
```


</form>

Update Buyer Logic (update_buyer.php)

```
<?php
```

```
include "config.php";
```

```
$id = $_POST['id'];
```

```
$name = $_POST['name'];
```

```
$email = $_POST['email'];
```

```
$phone = $_POST['phone'];
```

```
$addr = $_POST['address'];
```

```
if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
```

```
    echo "Invalid email!";
```

```
    exit;
```

```
}
```

```
$sql = "UPDATE buyer_master SET
```

```
    buyer_name='$name',
```

```
    email='$email',
```

```
    phone='$phone',
```

```
    address='$addr'
```

```
    WHERE buyer_id=$id";
```

```
if ($conn->query($sql)) {
```

```
    echo "Buyer updated successfully!";
```

```
} else {  
    echo "Update failed!";  
}  
?>
```