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CA No: 10

Title of Experiment : Develop Rich Internet Applications to fetch product and user details using Ajax.

Code :

dbconnection.php

```
<?php
$host = "localhost";
$db_name = "wt";
$username = "root";
$password = "";
try {
$con = new PDO("mysql:host={$host};dbname={$db_name}", $username, $password);
}
catch(PDOException $exception){
echo "Connection error: " . $exception->getMessage();
}
?>
```

emp-ajax-call.html

```
<!DOCTYPE html>
<html>
<head>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script>
$(document).ready(function () {
var count = 1;
$.ajax({
url: "http://localhost/wT/ca10/fetch-employee-details.php",
success: function (result) {
debugger;
data = jQuery.parseJSON(result);
$.each(data, function (i, v) {
$('#tbl_emp').find('tbody')
.append('<tr>')
.append('<td>' + count + '</td>')
.append('<td>' + v.empno + '</td>')
```

```
.append('<td>' + v.ename + '</td>')
.append('<td>' + v.job + '</td>')
.append('<td>' + v.deptno + '</td>')
.append('<td>' + v.sal + '</td>')
.append('<td>' + v.experience + '</td>')
.append('<tr>');
    count++;
});
}
});
});
</script>
<style>
#tbl_emp {
font-family: Arial, Helvetica, sans-serif;
border-collapse: collapse;
width: 100%;
}
#tbl_emp td,
#tbl_emp th {
border: 1px solid #ddd;
padding: 8px;
}
#tbl_emp tr:nth-child(even) {
background-color: #f2f2f2;
}
#tbl_emp tr:hover {
background-color: #ddd;
}
#tbl_emp th {
padding-top: 12px;
padding-bottom: 12px;
text-align: left;
background-color: DodgerBlue;
color: white;
}
</style>
</head>
<body>
<div>
<h2>Employee Info</h2>
</div>
<table id="tbl_emp">
<thead>
<tr>
```

```
<td>Sl. No</td>
<td>Empno</td>
<td>Employee Name</td>
<td>Job</td>
<td>Deptno</td>
<td>Salary</td>
<td>Experience</td>
</tr>
</thead>
<tbody></tbody>
</table>
</body>
</html>
```

fetch-employee-details.php

```
<?php
include 'db-connection.php';
$query = "SELECT empno, ename, job, deptno, sal, experience FROM emp ORDER BY
empno DESC";
$stmt = $con->prepare($query);
$stmt->execute();
$num = $stmt->rowCount();
if ($num > 0) {
    $red = $stmt->fetchAll(PDO::FETCH_ASSOC);
    echo json_encode($red);
}
?>
```

fetch-product.php

```
<?php
include 'db-connection.php';
$query = "SELECT id, name, category, price FROM products ORDER BY id DESC";
$stmt = $con->prepare($query);
$stmt->execute();
$num = $stmt->rowCount();
if ($num > 0) {
    $red = $stmt->fetchAll(PDO::FETCH_ASSOC);
    echo json_encode($red);
}
?>
```

product-ajax-call.html

```
<!DOCTYPE html>
<html>
<head>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script>
    $(document).ready(function () {
        var count = 1;
        $.ajax({
            url: "http://localhost/wT/ca10/fetch-product.php",
            success: function (result) {
                data = jQuery.parseJSON(result);
                $.each(data, function (i, v) {
                    $('#tbl_product').find('tbody')
                        .append('<tr>')
                        .append('<td>' + count + '</td>')
                        .append('<td>' + v.id + '</td>')
                        .append('<td>' + v.name + '</td>')
                        .append('<td>' + v.category + '</td>')
                        .append('<td>' + v.price + '</td>')
                        .append('<tr>');
                    count++;
                });
            }
        });
    });
</script>
<style>
    #tbl_product {
        font-family: Arial, Helvetica, sans-serif;
        border-collapse: collapse;
        width: 100%;
    }
    #tbl_product td,
    #tbl_product th {
        border: 1px solid #ddd;
        padding: 8px;
    }
    #tbl_product tr:nth-child(even) {
        background-color: #f2f2f2;
    }
    #tbl_product tr:hover {
        background-color: #ddd;
    }
</style>
```

```
    }
    #tbl_product th {
    padding-top: 12px;
    padding-bottom: 12px;
    text-align: left;
    background-color: DodgerBlue;
    color: white;
  }
</style>
</head>
<body>
<div>
<h2>Product Info</h2>
</div>
<table id="tbl_product">
<thead>
<tr>
<td>Sl. No</td>
<td>Id</td>
<td>Name</td>
<td>Category</td>
<td>Price</td>
</tr>
</thead>
<tbody></tbody>
</table>
</body>
</html>
```

Output:

← → ↻ localhost/wT/ca10/product-ajax-call.html

Product Info

Sl. No	Id	Name	Category	Price
1	2	Oliver Twist	Novel	430

← → ↻ localhost/wT/ca10/emp-ajax-call.html

Employee Info

Sl. No	Empno	Employee Name	Job	Deptno	Salary	Experience
1	1	Jinoy	cs	12	12000	2