

session.php

```
<?php
date_default_timezone_set('Europe/Rome');

session_start();

if (! isset ( $_SESSION['start_time'] ) ) {
    header("Location: Login.php");
    die;
} else {

    $now = time();
    $time = $now - $_SESSION['start_time'];

    $sec = $time % 60;
    $min = (int) ($time / 60);

    if ($time > 300){ //--- 5 minuti
        echo "tempo scaduto: $time secs";
        echo " = $min min e $sec sec";
        echo " (tempo massimo 5 minuti)<br>";

        $_SESSION = array(); // -- elimina variabili di sessione
        session_destroy(); // -- elimina la sessione

        echo "<br>effettuata disconnessione<br>";
    }
    // header("Location: Login.php");
    // die;
}
?>
```

LogOut.php

```
<html><head><title>AREA RISERVATA</title>
<?php
session_start();

$_SESSION = array(); // -- elimina variabili di sessione

session_destroy(); // -- elimina la sessione
echo "<br>Disconnessione riuscita<br>";
?>
```

LogAreaRis.php

```
<html><head><title>AREA RISERVATA</title>
<?php
    require "session.php"; //--- genera fatal error per problemi nel caricamento del file
?>                                     //--- e l'esecuzione viene interrotta (include solo warnig e prosegue)

<body>
<table><tr>
<td><h3> Funzioni disponibili &nbsp; &nbsp; &nbsp; </h3></td>
<td>

<?php
    echo " &nbsp; &nbsp; &nbsp; &nbsp; " . date("d/m/Y");
    echo "<br> &nbsp; &nbsp; &nbsp; &nbsp; " . date("H:i:s");
?>
</td></tr>
</table>

<table>
<tr><td valign="bottom"><form action ="MiniCalc.php" method="post">
    <input type="submit" name="calc" value="Calc"></form></td>

    <td valign="top"> &nbsp; &nbsp; &nbsp; calcolatrice </td></tr>

<tr><td valign="bottom"><form action ="corsoLingua_in.php" method="post">
    <input type="submit" name="lang" value="Corso"></form></td>

    <td valign="top"> &nbsp; &nbsp; &nbsp; corso di lingua straniera </td></tr>

<tr><td valign="bottom"><form action ="QUERY_con_fetch_fields.php" method="post">
    <input type="submit" name="lang" value="Offices"></form></td>

    <td valign="top"> &nbsp; &nbsp; &nbsp; elenco offices per territorio </td></tr>

<tr><td> &nbsp; &nbsp; <br><br> </td><td> &nbsp; &nbsp; </td></tr>

<tr><td valign="bottom"><form action ="Logout.php" method="post">
    <input type="submit" name="OUT" value="Logout"></form></td>

    <td valign="top"> &nbsp; &nbsp; &nbsp; per disconnettersi </td></tr>

<tr><td colspan = "2" ><br>

<?php
    echo '<p style="text-align:right"> durata della connessione: ';
    echo " $min min e $sec sec</p>";
?>
</td></tr></table>

</body></html>
```

QUERY_con_fetch_fields.php

```
<html> <head><title>Intestaz. colonne con fetch_field</title></head>
<body><h3> elenco offices per territorio </h3>
```

```
<?php
```

```
require "session.php";
```

```
include 'TAG_cost.php';
```

```
include 'conn_classicmodels.php';
```

```
include 'cntl_SEL_DML.php';
```

```
$tab = "offices";
```

```
$sql = "SELECT officeCode, city, country, territory";
```

```
$sql .= " FROM $tab ";
```

```
$sql .= " ORDER BY officeCode;";
```

```
$result = mysqli_query ($conn , $sql);
```

```
cntl_num_rows($conn, "estratta", $result, $tab);
```

```
echo " <table border=\\\"1\\\">";
```

```
echo $tRa . $aCapo;
```

```
while ($field = mysqli_fetch_field ($result))
```

```
    echo $tHa . $field->name . $tHch ;    //--- uso di costanti per i TAG <th> e TAG </th>
```

```
echo $tRch . $aCapo;
```

```
while ($row = mysqli_fetch_assoc ($result) ) {
```

```
    echo $tRa . $aCapo;
```

```
    foreach ($row as $key => $val) {
```

```
        echo $tDa . $val . $tDch;
```

```
    }
```

```
    echo $tRch . $aCapo;
```

```
}
```

```
echo "</table></body></html>";
```

```
mysqli_free_result($result);
```

```
mysqli_close($conn);
```

```
?>
```

TAG_cost.php

```
<?php
```

```
$aCapo = "\\n";
```

```
$tRa = "<tr>";
```

```
$tHa = "<th>";
```

```
$tDa = "<td>";
```

```
$tRch = "</tr>";
```

```
$tHch = "</th>";
```

```
$tDch = "</td>";
```

```
?>
```

MiniCalc.php

```
<?php
    require "session.php";
?>

<html> <head> <title>miniCalc</title>
    <link href="MiniCalc.css" type="text/css" rel="stylesheet">

<script>
function calcola(){
    var a, b, somma, diff, prod, quot;

        a= parseFloat(document.calc.T1.value);
        b= parseFloat(document.calc.T2.value);
        somma  = a + b;
        differ  = a - b;
        prod    = a * b;
        quot    = a / b;
        document.getElementById("S").innerHTML = somma;
        document.getElementById("D").innerHTML = differ;
        document.getElementById("P").innerHTML = prod;
        document.getElementById("Q").innerHTML = quot.toFixed(2);

        document.getElementById("output").style.fontFamily = "Verdana";
        document.getElementById("output").style.fontSize  = "small";
        document.getElementById("output").style.backgroundColor = "rgb(255,182,193)";
        document.getElementById("output").style.color      = "rgb(0,0,255)";
        document.getElementById("tab").style.color         = "rgb(0,0,255)";
        document.getElementById("tab").style.fontSize      = "small";
    }

function resAttr(){
        document.getElementById("S").innerHTML      = "...";
        document.getElementById("D").innerHTML      = "...";
        document.getElementById("P").innerHTML      = "...";
        document.getElementById("Q").innerHTML      = "...";

        document.getElementById("output").style.fontFamily = "Times New Roman";
        document.getElementById("output").style.fontSize  = "medium";
        document.getElementById("output").style.backgroundColor = "rgb(0,255,255)";
        document.getElementById("output").style.color      = "rgb(0,0,0)";
        document.getElementById("tab").style.fontSize      = "medium";
    }

</script>
</head>

<body>

<div id="dEst">
    <h3>Mini Calcolatrice</h3>
    <h4>Digitare 2 numeri e premere il tasto Calcola</h4>

    <form name = "calc" id="input">
        <h4>dati di INPUT:</h4>
        <p>1^ numero
            <input type="text" name="T1" size="20" value="">
        </p>
        <p>2^ numero
            <input type="text" name="T2" size="20" value="">
        </p>
    </form>
</div>
</body>
</html>
```

```

    </p>
    <input type="button" name="B1" value = "Calcola" onClick = "calcola()" >
    <input type="reset" name="B2" value = "Clear" onClick = "resAttr()" >
</form>
<br><hr>
<div id = "output">
  <h4>Risultati (dati di OUTPUT):</h4>

  <table id="tab">
    <tr>
      <td>somma</td>
      <td> - </td>
      <td>differenza</td>
      <td> - </td>
      <td>prodotto</td>
      <td> - </td>
      <td>quoziente</td>
    </tr>
    <tr>
      <td id="S">S</td><td></td>
      <td id="D">D</td><td></td>
      <td id="P">P</td><td></td>
      <td id="Q">Q</td>
    </tr>
  </table>
</div>
</div>
</body>
</html>

```

MiniCalc.css

```

#dEst {
  width: 400px;
  height: 450px;
  margin: auto;
  background-color:lightgrey;
}

h3 {
  text-align:center;
}

#input {
  width: 300px;
  height: 180px;
  margin: auto;
  background-color:aqua;
}

#output {
  width: 300px;
  height: 120px;
  margin: auto;
  background-color:aqua;
}

```

<?php

require 'session.php';

?>

```

<html><head><title>richiesta corso lingua</title></head>
<body>
<form action="corsoLingua.php" method="POST">
  <h4> -- TextField -- </h4>
  <table>
    <tr><td>cognome</td>
      <td><input type="text"
        size="12" maxlength = "24" name="cogn"></td></tr>
    <tr><td>nome</td>
      <td><input type="text"
        size="12" maxlength = "24" name="nome"></td></tr>
    <tr><td>email</td>
      <td><input type="text"
        size="18" maxlength = "24" name="email"></td></tr>
  </table>
  <h4> -- SelectBox (ComboBox) -- </h4>
  Corso lingua:<br>
  <select name="lingua" size ="3">
    <option value = "Inglese"> Inglese</option>
    <option value = "Francese"> Francese</option>
    <option value = "Tedesco"> Tedesco</option>
    <option value = "Spagnolo"> Spagnolo</option>
    <option value = "Cinese"> Cinese</option>
    <option value = "Giapponese"> Giapponese</option>
  </select>
  <br>
  <h4> -- RadioButton -- </h4>
  Livello:<br>
  base <input type = "radio" value="base" name="livello"> &nbsp;
  intermedio <input type = "radio" value="intermedio" name="livello"> &nbsp;
  avanzato <input type = "radio" value="avanzato" name="livello">
  <br>
  <h4> -- CheckBox -- </h4>
  Preferenze orario:<br>
  <input type = "checkbox" name="orario[]" value="mattina"> mattina<br>
  <input type = "checkbox" name="orario[]" value="pomeriggio">pomeriggio<br>
  <input type = "checkbox" name="orario[]" value="sera"> sera
  <br>
  <h4> -- TextArea -- </h4>
  Altre richieste: <br>
  <textarea name="rich" rows="3" cols="30" ></textarea>
  <br>
  <h4> -- Submit -- </h4>
  <input type="reset" value = "reset">
  <input type="submit" value = "invia">
  </form>
</body></html>

```

corsoLingua.php

```
<?php
```

```
require "session.php";
```

```
?>
```

```
<html><head><title>conferma richiesta corso lingua</title></head>  
<body>
```

```
<?php
```

```
$cogn = $_POST ["cogn"];  
$nome = $_POST ["nome"];  
$emai = $_POST ["email"];  
$ling = $_POST ["lingua"];  
$live = $_POST ["livello"];  
$orar = $_POST ["orario"]; //array  
$rich = $_POST ["rich"];
```

```
echo "Gentile $cogn $nome <br>";  
echo "Lei ha richiesto un corso di $ling ";  
echo "livello $live con orari: <br>";  
foreach ($orar as $o) {  
    echo "- $o<br>";  
}  
echo "Altre richieste : <br>";  
echo "<em>$rich </em><br><br>";  
echo "Stiamo verificando tutti i dati, ";  
echo "Le invieremo la risposta a: $emai <br>";
```

```
?>
```

```
</body></html>
```