

offices_Gestione.php

```
<html> <head><title>Gestione offices</title></head>
<body>
<?php
include 'conn_classicmodels.php';
include 'cntl_SEL_DML.php';
    $stab = "offices";
    $sql = "SELECT officeCode, city, country, territory";
    $sql .= " FROM $stab ";
    $sql .= " ORDER BY territory, city;";
    $result = mysqli_query ($conn , $sql);
    cntl_num_rows($conn, "estratta", $result, $stab);
?>
<h3> elenco offices ordinati per territorio e citt&agrave;</h3>
<table border="1">
<tr> <th>SCELTA</th> <th>offCode</th> <th>city</th>
    <th>coutry</th> <th>territory</th> </tr>

<form action = "offices_GestSelez.php" method="post">
<?php
    while ( $row = mysqli_fetch_assoc ($result) ) {
        echo "<tr>";
        echo '<td style="text-align:center">';
        echo '<input type="radio" name="selez[]" value=""';
        echo $row["officeCode"]. "' checked="checked"></td>';

        echo '<td style="text-align:right">';
        echo $row['officeCode']. " &nbsp;   </td>\n";

        echo "<td>" . $row['city'] . " </td>\n";
        echo "<td>" . $row['country'] . " </td>\n";
        echo "<td>" . $row['territory'] . " </td>\n";
        echo "</tr> \n";
    }
    mysqli_free_result($result);
    mysqli_close($conn);
?>
</table><br>
<table>
<tr>
    <td style="text-align:center"> <input type="submit" name="VIS" value="Visualizza" /></td>
    <td align="center"> <input type="submit" name="UPD" value="Modifica" /></td>
    <td align="center"> <input type="submit" name="DEL" value="Cancella" /></td>
</tr><tr>
    <td><br> officeCode : </td>
    <td><br> <input type="text" name="cod" size="10"> </td>
    <td><br> <input type="submit" name="INS" value="Inserisci" /></td>
</tr></table></form>
<table><br>
<tr><td colspan = "2" style="font-weight:bold">per inserire un nuovo office:</td></tr>
<tr><td> &nbsp;   &nbsp;   </td>
    <td> digitare l'officeCode e premere il tasto Inserisci</td></tr>
<tr><td colspan = "2" style="font-weight:bold">per visualizzare, modificare o cancellare:</td></tr>
<tr><td> &nbsp;   &nbsp;   </td>
    <td> selezionare l'officeCode (colonna SCELTA) e il tasto opportuno</td></tr>
</table></body></html>
```

offices_GestSelez.php

```
<html> <head><title>Gestione Selezione office</title>
<script type="text/JavaScript" src="office_CNTL_INS_UPD.js">
</script>
</head>
<body>
<?php
include 'conn_classicmodels.php';
include 'cntl_SEL_DML.php';

include 'office_gest_VIS.php';
include 'office_gest_DEL.php';
include 'office_gest_UPD.php';
include 'office_gest_INS.php';

if ( isset( $_POST["VIS"] ) )
    $scelta = "VIS";

else
if ( isset( $_POST["DEL"] ) )
    $scelta = "DEL";
else
if( isset( $_POST["UPD"] ) )
    $scelta = "UPD";
else
if( isset( $_POST["INS"] ) )
    $scelta = "INS";
else
    exit ("invio? scelta errata");

if ($scelta == 'INS' || $scelta == 'UPD') {

$tabSCH = "INFORMATION_SCHEMA.COLUMNS";
$sqlSCH = "SELECT column_name, is_nullable FROM $tabSCH ";
    $sqlSCH .= "WHERE TABLE_SCHEMA = 'classicmodels' ";
    $sqlSCH .= "AND TABLE_NAME = 'offices' ";

    $resultSCH = mysqli_query ($conn , $sqlSCH);
    cntl_nRows($conn, "estratta", $resultSCH, $tabSCH);

    while ( $rowSCH = mysqli_fetch_row ($resultSCH) ) {

        if ($rowSCH[1] == "NO")
            $colSCH [$rowSCH[0]] = "OBBL";
        else
            $colSCH [$rowSCH[0]] = "NO";
    }
}
}
```

```

if ($scelta != 'INS') {
    $selez = $_POST['selez'];
    $codice = $selez[0] ;
}
else

if ($scelta == 'INS') {
    if ( ! isset ( $_POST["cod"] )
    || $_POST["cod"] == "" )
    exit ($scelta . " cod non impostato");
    else {
        $codice = $_POST["cod"] ;
    }
}
else
    exit ("scelta incongruente");

$tab = "offices";
$sql = "SELECT * FROM $tab WHERE officeCode = $codice; ";

//echo $sql . "<br>";

$result = mysqli_query ($conn , $sql);
$num_rows = mysqli_num_rows ($result);

if( ( $scelta == "DEL"
|| $scelta == "VIS"
|| $scelta == "UPD" )
&& $num_rows == 0 ) {
    echo "$scelta";
    exit (" - nessuna riga trovata per : ". $codice);
} else

if ( $scelta == "INS"
&& $num_rows > 0 ){
    echo "$scelta";
    exit (" - riga gi&agrave; presente per : ". $codice);
}

switch ($scelta) {
case "VIS" :
    office_VIS ($conn, $result, $scelta, $codice); break;
case "DEL" :
    office_DEL ($conn, $result, $scelta, $codice); break;
case "UPD" :
    office_UPD ($conn, $result, $scelta, $codice, $coISCH); break;
case "INS" :
    office_INS ($conn, $result, $scelta, $codice, $coISCH); break;
}
?>

```

office_gest_INS.php

```
<?php
function cntl_nRows ($conn , $frase, $result, $tab) {
    if ( ! $result ) { //--- se restituisce false, NOT false = TRUE
        echo "ERRORE MySQL; errorCode : ";
        echo mysqli_errno($conn) . "<br>";
        exit ( mysqli_error($conn) );
    }
}
function office_INS ($conn, $result, $scelta, $codice, $COLSCH) {

    echo "<h3>INSERT office</h3> \n";
    $modulo = "moduloCNTL('INS)";

    $tab = "INFORMATION_SCHEMA.COLUMNS";
    $sql = "SELECT COLUMN_NAME FROM $tab ";
    $sql .= "WHERE TABLE_SCHEMA = 'classicmodels' ";
    $sql .= "AND TABLE_NAME = 'offices' ";

    $result = mysqli_query ($conn , $sql);
    cntl_nRows($conn, "estratta", $result, $tab);

    echo '<table id="tabEst"><tr>';
    echo '<td id="tdBack"></td>';
    echo '<td valign="bottom">';
        echo '<form action = "offices_Gestione.php" method="post">';
        echo '<input type="submit" name="BACK" value="&#8592;"/>';
        echo "</form></td>";

    echo '<td id="tdMod">';
    echo '<form name="modulo" id="modulo" method="post">';

    $id_OB = "OB_ " ;
    echo '<div id="OB_">';
    foreach ( $COLSCH as $col => $valore ) {
        echo '<input type="hidden" name="" . $col . "" id="" . $id_OB . $col . "" value=""';
        echo $valore . "" >';
    }
    echo '</div>';

    echo '<table id="tabInt" border="1">';

    while ( $row = mysqli_fetch_row ($result) ) {

        echo "<tr><td> $row[0] </td><td id=\"tdOB\"> " ;

        if ( $row[0] == 'officeCode') {
            echo '<input type="text" name="" . $row[0] . "" id="" . $row[0] . "" value=""';
            echo $codice . "" readonly>'.</td>\n";
        } else
            echo '<input type="text" name="" . $row[0] . "" id="" . $row[0] . ""/>'.</td>\n";

    }
    echo '</tr><tr><td colspan = "2" id="tdButton">';
    echo '<div id="divButton">';
    echo '<input type="button" value="CNTL" id="CNTL" onclick="" . $modulo . ""/>';
    echo '<label for="CNTL"> (controllo dati) </label>';
    echo "</div>";
    echo "</td></tr>";
    echo "</table></form>";
    echo '</td></tr></table>';

}
?>
```

office_gest_UPD.php

```
<?php
function office_UPD ($conn, $result, $scelta, $codice, $COLSCH) {

    echo "<h3>UPDATE office</h3> \n";

    $modulo = "moduloCNTL('UPD')";

    $row = mysqli_fetch_assoc ($result);

    echo '<table id="tabEst"><tr>';
    echo '<td id="tdBack"></td>';
    echo '<td valign="bottom">';
        echo '<form action="offices_Gestione.php" method="post">';
        echo '<input type="submit" name="BACK" value="#8592;"/>';
        echo "</form></td>";

    echo '<td id="tdMod">';
    echo '<form name="modulo" id="modulo" method="post">';

    $id_OB = "OB_";
    echo '<div id="OB_">';

    foreach ( $COLSCH as $col => $valore ) {
        echo '<input type="hidden" name=" . $col . " id=" . $id_OB . $col . " value="";
        echo $valore . "' >';
    }
    echo '</div>';

    echo '<table id="tabInt" border="1">';

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

        echo "<tr><td> $key</td><td>";

        echo '<input type="text" name=" . $key . " id=" . $key . " value="";

        if ($key == "officeCode")
            echo $val . "' readonly>'.</td></tr>\n";
        else
            echo $val . "'>'.</td></tr>\n";
    }
    echo '<tr><td colspan = "2" id="tdButton">';
    echo '<div id="divButton">';
    echo '<input type="button" value="CNTL" id="CNTL" onclick=" . $modulo . "'>';
    echo '<label for="CNTL"> (controllo dati) </label>';
    echo "</div>";
    echo "</td></tr>";
    echo "</table></form>";

    echo '</td></tr></table>';

}
?>
```


offices_INS.php

```
<html> <head><title>INSERT office</title></head>
<body>
  <h3>INSERT office</h3>
<?php
include 'conn_classicmodels.php';
include 'cntl_SEL_DML.php';

echo '<p>';
if (isset ($_POST["BACK"]) ) {
    echo "inserimento Annullato<br>";
    echo '<form action ="offices_Gestione.php" >';
}
else {    //-----$_POST["CONF"]

    $elem = $_POST;
    $count = count($_POST) - 1;
    //-----CONTROLLO CAMPI OBBLIGATORI
    $errori = 0;
    foreach ($elem as $key => $val) {
        if ($key != "officeCode"
            && $key != "CONF") {
            if ( $key != "addressLine2"
                && $key != "state"
                )
                if ( $val == "" ) {
                    echo $key ."<br>";
                    $errori++;
                }
            }
        }
    }
    if ($errori == 0){
        $sql = 'INSERT INTO offices VALUES ( "'. $_POST["officeCode"] ."' ';

        foreach ($elem as $key => $val) {
            if ($key != "officeCode"
                && $key != "CONF")

                if (($key == "addressLine2"
                    || $key == "state" )
                    && $val == ""
                    )
                    $sql .= ', NULL ';
            else
                $sql .= ', "'. $val . "' ";
        }
        $sql .= ") ;";

        mysqli_query ( $conn , $sql ) ;
        // restituisce false oppure true
        cntl_aff_rows($conn , "inseri");
        mysqli_close ( $conn );

        echo "<br>inserimento effettuato <br><br>";
        echo '<form action ="offices_Gestione.php" >';
    }
    else {
        echo " <br>campi obbligatori, non impostati !<br><br>";
        echo "correggere errori <br>";
        echo '<form action ="offices_Gestione.php" >';
    }
}
?>
<input type="submit" value="OK" />
</form></p>
```

offices_UPD.php

```
<html> <head><title>UPDATE office</title></head>
<body>
<?php
include 'conn_classicmodels.php';
include 'cntl_SEL_DML.php';
if ( isset( $_POST["BACK"]) ) {
    echo "<br>modifica Annullata<br><br>";
    echo '<form action ="offices_Gestione.php" >';
}
else {    //-----$_POST["CONF"]

    $elem = $_POST;
    $count = count($_POST) - 1;
    //-----CONTROLLO CAMPI OBBLIGATORI
    $errori = 0;
    foreach ($elem as $key => $val) {
        if ($key != "officeCode"
            && $key != "CONF") {
            if ( $key != "addressLine2"
                && $key != "state"
            )
                if ( $val == "" ) {
                    echo $key ."<br>";
                    $errori++;
                }
            }
        }
    }
    if ($errori == 0){
        $sql = "UPDATE offices SET "

        foreach ($elem as $key => $val) {
            if ($key != "officeCode"
                && $key != "CONF") {
                if ($key == "city")
                    $sql .= " $key = ";
                else
                    $sql .= ", $key = ";
                if (($key == "addressLine2"
                    || $key == "state" )
                    && $val == ""
                )
                    $sql .= ' NULL ';
                else
                    $sql .= "'".$val.'" ';
            }
        }
        $sql .= ' WHERE officeCode = "' .$_POST["officeCode"]. "' ;'
        mysqli_query ( $conn , $sql ) ;
        // restituisce false oppure true
        cntl_aff_rows($conn , "aggiorna");
        mysqli_close ( $conn );

        echo "<br>modifica effettuata <br><br>";
        echo '<form action ="offices_Gestione.php" >';
    }
    else {
        echo " <br>campi obbligatori, non impostati !<br>";
        echo "correggere errori <br><br>";
        echo '<form action ="offices_Gestione.php" >';
    }
}
?>
<input type="submit" value="OK" />
</form>
```


