

Instalar o mySQL e o PHP.

Ir para o prompt de comando e

```

C:\>cd mysql\bin

C:\mysql\bin>mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10 to server version: 4.0.18-nt

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> create database bd1;
Query OK, 1 row affected (0.00 sec)

mysql> use bd1
Database changed
mysql> \. C:\CriaTab.sql
Query OK, 0 rows affected (0.07 sec)

mysql> describe Tab;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key  | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| ID    | mediumint(9) |      | PRI  | NULL    | auto_increment |
| Nome  | varchar(255)  |      |      |          |                |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> _

```

Arquivo: **CriaTab.sql** (Salvar no C:)

```

create table Tab(
  ID MEDIUMINT NOT NULL AUTO_INCREMENT,
  Nome varchar(255) NOT NULL,
  PRIMARY KEY (ID)) ENGINE=InnoDB;

```

Arquivo: **listar.php**

```

<HTML><BODY><CENTER>
<TABLE style="border: 1px solid gray">
<?
include("conecta.inc");
$sql = "SELECT ID, Nome FROM Tab";
$result = mysql_query($sql, $conn) or die ("Select Tab: ".mysql_error());
while ($query_data = mysql_fetch_array($result)){
  print "<TR><TD>";
  print "<A HREF=editar.php?ID=".$query_data["ID"].">Editar</A>";
  print "</TD>";
  print "<TD style='border-bottom: 1px solid black'>".$query_data["Nome"]."</TD>";
  print "<TD>";
  print "<A HREF=execExcluir.php?ID=".$query_data["ID"].">Excluir</A>";
  print "</TD></TR>";
}
include("desconecta.inc");
unset($result, $query_data);
?>
</TABLE><BR /><A HREF="incluir.php">Incluir</A>
</CENTER></BODY></HTML>

```

Arquivo: **editar.php**

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```

<HTML><BODY><CENTER>
<? $intID = $_GET['ID']; ?>
<FORM NAME="form1" ACTION="execEditar.php" METHOD="post">
<INPUT TYPE="hidden" VALUE="<?=$intID?>" NAME="ID">
<?
include("conecta.inc");
$sql = "SELECT ID, Nome FROM Tab WHERE ID = $intID";
mysql_select_db("bd1") or die ("Banco de Dados: ".mysql_error());
$result = mysql_query($sql) or die ("Select Tab: ".mysql_error());
if ($result){
    $query_data = mysql_fetch_array($result);
    print "Nome: ";
    print "<INPUT TYPE='text' VALUE='".$query_data['Nome']."' NAME='Nome'><BR />";
}
include("desconecta.inc");
unset($result, $query_data, $intID, $sql);
?>
<BR /><INPUT TYPE="submit" VALUE="Gravar"></FORM>
</CENTER></BODY></HTML>

```

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**Arquivo: execEditar.php**

```

<?
include("conecta.inc");
$intID = $_POST['ID'];
$strNome = trim($_POST['Nome']);
$sql = "UPDATE Tab SET Nome = '$strNome' WHERE ID = $intID";
mysql_query($sql, $conn) or die ("Atualiza Tab: ".mysql_error());
unset($sql, $intID, $strNome);
include("desconecta.inc");
print "<SCRIPT LANGUAGE='Javascript'>\r\n";
print "window.location.href='listar.php';\r\n";
print "</SCRIPT>";
?>

```

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**Arquivo: execExcluir.php**

```

<?
include("conecta.inc");
$intID = $_GET['ID'];
$sql = "DELETE FROM Tab WHERE ID = $intID";
mysql_query($sql, $conn) or die ("Exclui Tab: ".mysql_error());
include("desconecta.inc");
print "<SCRIPT LANGUAGE='Javascript'>\r\n";
print "window.location.href='listar.php';\r\n";
print "</SCRIPT>";
?>

```

---

**Arquivo: incluir.php**

```

<HTML><BODY><CENTER>
<FORM NAME="form1" ACTION="execIncluir.php" METHOD="post">
    Nome: <INPUT TYPE="text" NAME="Nome"><BR />
    <INPUT TYPE="submit" VALUE="Gravar">
</FORM>
</CENTER></BODY></HTML>

```

---

**Arquivo: execIncluir.php**

```

<?
include("conecta.inc");
$strNome = trim($_POST['Nome']);
$sql = "SELECT Nome FROM Tab WHERE Nome = '$strNome'";

```

---

```
$result = mysql_query($sql, $conn) or die ("Select Tab: ".mysql_error());
if ($result){
    $num_rows = mysql_num_rows($result);
    if ($num_rows == 0){
        $sql = "INSERT INTO Tab (Nome) VALUES ('$strNome')";
        mysql_query($sql) or die ("Inclui Tab: ".mysql_error());
    }
    unset($num_rows);
}
include("desconecta.inc");
unset($result, $sql);
print "<SCRIPT LANGUAGE='Javascript'>\r\n";
print "window.location.href='listar.php';\r\n";
print "</SCRIPT>";
?>
```

---

Arquivo: **conecta.inc**

```
<?
global $conn;
$conn = mysql_connect("RP-15615", "root") or die ("Conexão: ".mysql_error());
mysql_select_db("bd1", $conn) or die ("Banco de Dados: ".mysql_error());
?>
```

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Arquivo: **desconecta.inc**

```
<?
mysql_close($conn);
unset($conn);
?>
```

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