

CadastrarAluno.php

```
<?php

$nome = $_POST['nome'];
$endereco = $_POST['endereco'];
$cpf = $_POST['cpf'];
$idade = $_POST['idade'];
$telefone = $_POST['telefone'];

?>

<!DOCTYPE html>
<html lang="pt">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<link rel="stylesheet" href="../css/style.css">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Listar Alunos</title>
</head>
<body>
<a href="ListarAlunos.php">Listar Alunos</a>
<?php
require_once("Db.php");

$nome = $_POST['nome'];
$cpf = $_POST['cpf'];
$endereco = $_POST['endereco'];
$idade = $_POST['idade'];
$telefone = $_POST['telefone'];

$db = new BD();

$db->insert($nome, $endereco, $cpf, $idade, $telefone);
?>
<h2>Aluno Cadastrado Com Sucesso!!!</h2>
<table>
<tr>
<th>Nome: </th>
<th>Endereço: </th>
<th>Idade: </th>
<th>CPF: </th>
<th>Telefone: </th>
</tr>
```

```

<tr>
<td><?php echo $nome?></td>
<td><?php echo $endereco?></td>
<td><?php echo $idade?></td>
<td><?php echo $cpf?></td>
<td><?php echo $telefone?></td>
</tr>
</table>
</body>
</html>

```

DB.php

```

<?php

class BD{

private $BD_NOME = "webi";
private $BD_USUARIO = "root";
private $BD_SENHA = "";
private $BD_CHARSET = "utf-8";

public function connection(){

$str_conn = "mysql:host=localhost;dbname=".$this->BD_NOME;
return new PDO($str_conn, $this->BD_USUARIO, $this->BD_SENHA);
}

public function select(){

$conn = $this->connection();
$stmt = $conn->prepare("SELECT * FROM aluno");
$stmt->execute();
return $stmt;
}

public function insert($nome, $endereco, $cpf, $idade, $telefone){

$conn = $this->connection();
$stmt = $conn->prepare("INSERT INTO aluno
VALUES(NULL, ?, ?, ?, ?, ?)");
$stmt->execute(array($nome, $endereco, $cpf, $idade, $telefone));
}

public function delete($cpf){

```

```
$conn = $this->connection();
$stmt = $conn->prepare("DELETE FROM aluno WHERE `aluno`.`cpf` = ?");
$stmt->execute(array($cpf));
}
```

```
public function alter($nome, $endereco, $cpf, $idade, $telefone){
```

```
$conn = $this->connection();
$stmt = $conn->prepare("ALTER TABLE aluno
VALUES(NULL, ?, ?, ?, ?, ?)");
$stmt->execute(array($nome, $endereco, $cpf, $idade, $telefone));
}
```

```
}
```

DeletarAluno.php

```
<?php
$cpf = $_POST['cpf'];
?>

<!DOCTYPE html>
<html lang="pt">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<link rel="stylesheet" href="../css/style.css">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Listar Alunos</title>
</head>
<body>
<a href="ListarAlunos.php">Listar Alunos</a>
<?php
require_once("Db.php");

$cpf = $_POST['cpf'];
$db = new BD();

$db->delete($cpf);
?>
<h2>Aluno Deletado Com Sucesso!!!</h2>
</body>
</html>
```

ListarAlunos.php

```
<!DOCTYPE html>
```

```

<html lang="pt">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<link rel="stylesheet" href="../css/style.css">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Listar Alunos</title>
</head>
<body>
<h2>Alunos Cadastrados</h2>

<h2>Lista de Alunos</h2>
<h2>-----</h2>
<a href="../view/index.html">Voltar</a>
<table>
<caption>Alunos Cadastrados</caption>
<tr>
<th scope="col">Nome</th>
<th scope="col">Endereco</th>
<th scope="col">CPF</th>
<th scope="col">Idade</th>
<th scope="col">Telefone</th>
</tr>
<?php
require_once("db.php");
$obj = new BD();
$aluno = $obj->select();

while($Aluno = $aluno->fetchObject()){
?>
<tr>
<th scope="row"><?php echo $Aluno->nome?></th>
<td><?php echo $Aluno->endereco?></td>
<td><?php echo $Aluno->cpf?></td>
<td><?php echo $Aluno->idade?></td>
<td><?php echo $Aluno->telefone?></td>
<td>
<form action="../db/DeletarAluno.php" method="post">
<input type="submit" value="apagar">
<input type="number" name="cpf" value="<?php echo $Aluno->cpf?>">
</form>
</td>

</tr>
<?php
}
?>
</table>
</table>
</body>
</html>

```

CadastrarAluno.html

```
<!DOCTYPE html>
<html lang="pt">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<link rel="stylesheet" href="../css/style.css">
<link rel="stylesheet" href="../css/style-grid.css">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Cadastrar Aluno</title>
</head>
<body>
<header>Topo</header>
<main>
<a href="../view/index.html">Voltar</a>
<form action="../db/CadastrarAluno.php" method="POST">
<label>Nome: </label>
<input type="text" name="nome">

<label>Endereço: </label>
<input type="text" name="endereco">

<label>CPF: </label>
<input type="text" name="cpf">

<label>Idade: </label>
<input type="number" name="idade">

<label>Telefone: </label>
<input type="text" name="telefone">

<input type="submit" name="enviar">
</form>
</main>
<asideL>Lateral ESQ</asideL>
<asideR>Lateral Dir</asideR>
<footer>Rodape </footer>

</body>
</html>
```

index.html

```

<!DOCTYPE html>
<html lang="pt">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<link rel="stylesheet" href="../css/style.css">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Index</title>
</head>
<body>
<h2>Index</h2>
<h2>-----</h2>
<a href="CadastrarAluno.html">Cadastrar Aluno</a>
<h2>-----</h2>
<a href="../db/ListarAlunos.php">Listar Aluno</a>
</body>
</html>

```

style-grid.css

```

body{
margin: 0; /* margem zero */
height: 100vh; /* ocupa 100% da altura no navegador */
display: grid; /*informa que usara css grid */
/* definie as colunas e linhas da pagina */
grid-template-areas:
"topo topo topo" /* linha ocupada com topo*/
"boxL meio boxR" /* linha com tres itens diferentes*/
"rodape rodape rodape"; /* linha com 3 itens iguais*/
/*--define o tamanho das linhas
linha1 40px
linha2 1fr (tamanho flexivel)
linha3 60px ultima linha*/
grid-template-rows: 40px 1fr 60px;
/*--define o tamanho das colunas
coluna1 80px
coluna2 1fr (tamanho flexivel)
coluna3 60px ultima linha*/
grid-template-columns: 80px 1fr 60px;
}
header { grid-area: topo; /*informa que o header vai ficar na area definida acima
(topo topo topo) */
background: green; /* cor do header*/
}
main {
grid-area: meio; /*informa que o (main) vai ficar na area definida acima
( meio) */
background: red;
}

```

```
/* Mesma ideia para os itens abaixo */
asideL {
grid-area: boxL;
background: blue;
}
asideR {
grid-area: boxR;
background: yellow;
}
footer{
grid-area: rodape;
background: gray;
}
```

style.css

```
*{
font-family: Verdana, Geneva, Tahoma, sans-serif;
}
```

```
td,
th {
border: 1px solid rgb(190, 190, 190);
padding: 10px;
}
```

```
td {
text-align: center;
}
```

```
tr:nth-child(even) {
background-color: #eee;
}
```

```
th[scope="col"] {
background-color: #696969;
color: #fff;
}
```

```
th[scope="row"] {
background-color: #d7d9f2;
}
```

```
caption {
padding: 10px;
caption-side: bottom;
}
```

```
table {
```

```
border-collapse: collapse;  
border: 2px solid rgb(200, 200, 200);  
letter-spacing: 1px;  
font-family: sans-serif;  
font-size: .8rem;  
}
```