

The image features a low-angle, upward-looking perspective of a dense urban skyline. Several tall skyscrapers are visible, with one prominent building on the left having a textured, metallic facade. In the foreground, a modern, curved glass and metal structure, possibly a transit station or public building entrance, is partially visible. A tall, thin radio tower stands out against the sky in the background. The overall lighting is somewhat dim, suggesting an overcast day or late afternoon. A red rectangular banner is superimposed horizontally across the middle of the image, containing the word "SENAI" in white, bold, italicized capital letters. The banner has thin white horizontal lines extending from its left and right edges.

**SENAI**



# Programação WEB Back End

Aula 12 – Formulário de Cadastro.



## Exemplo de formulário de cadastro.

- PHP e MySQL.



# Programação WEB Back End

## Aula 12 – Formulário de Cadastro.

index.html

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <link rel="stylesheet" href="styles.css">
7      <title>Formulário</title>
8  </head>
9  <body>
10     <div class="container">
11         <h2>Formulário de Cadastro</h2>
12         <form action="process.php" method="post">
13             <label for="nome">Nome:</label>
14             <input type="text" id="nome" name="nome" required><br>
15
16             <label for="endereco">Endereço:</label>
17             <input type="text" id="endereco" name="endereco" required><br>
18
19             <label for="email">E-mail:</label>
20             <input type="email" id="email" name="email" required><br>
21
22             <label>Gênero:</label>
23             <input type="radio" id="masculino" name="sexo" value="Masculino" required>
24             <label for="masculino">Masculino</label>
25             <input type="radio" id="feminino" name="sexo" value="Feminino" required>
26             <label for="feminino">Feminino</label><br>
27
28             <label for="data_nascimento">Data de Nascimento:</label>
29             <input type="date" id="data_nascimento" name="data_nascimento" required><br>
30
31             <input type="submit" value="Enviar">
32         </form>
33     </div>
34 </body>
35 </html>
36
```



# Programação WEB Back End

## Aula 12 – Formulário de Cadastro.

process.php

```
1  <?php
2  $servername = "localhost";
3  $username = "root";
4  $password = "";
5  $dbname = "aluno";
6
7  $conn = new mysqli($servername, $username, $password, $dbname);
8
9  if ($conn->connect_error) {
10     header("Location: erro.html");
11     exit();
12 } else {
13     $nome = $_POST['nome'];
14     $endereco = $_POST['endereco'];
15     $email = $_POST['email'];
16     $sexo = $_POST['sexo'];
17     $data_nascimento = $_POST['data_nascimento'];
18     //data em formato brasileiro para inserir no mysql use:
19     $data = implode("-",array_reverse(explode("/", $data_nascimento)));
20     $sql = "INSERT INTO aluno (nome, endereco, email, sexo, dataNasc)
21           VALUES ('$nome', '$endereco', '$email', '$sexo', '$data')";
22
23     if ($conn->query($sql) === TRUE) {
24         header("Location: sucesso.html");
25         exit();
26     } else {
27         header("Location: erro.html");
28         exit();
29     }
30 }
31 $conn->close();
32 ?>
```



# Programação WEB Back End

## Aula 12 – Formulário de Cadastro.

sucesso.html



```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Sucesso</title>
7  </head>
8  <body>
9      <h1>Dados gravados com sucesso!</h1>
10     <br>
11     <br>
12     <a href="index.html">Voltar</a></p>
13 </body>
14 </html>
```



# Programação WEB Back End

## Aula 12 – Formulário de Cadastro.

erro.html



```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Erro</title>
7  </head>
8  <body>
9      <h1>Erro ao gravar os dados no Banco de Dados!</h1>
10     <br>
11     <br>
12     <a href="index.html">Voltar</a></p>
13 </body>
14 </html>
```



# Programação WEB Back End

## Aula 12 – Formulário de Cadastro.

### Consulta.php

```
1 <?PHP
2
3 // $servername = 'localhost';
4 // $username = 'root';
5 // $password = '';
6 // $dbname = 'aluno';
7
8 $conexao = mysqli_connect('localhost','root','');
9 $banco = mysqli_select_db($conexao,'aluno');
10 mysqli_set_charset($conexao,'utf8');
11
12 $sql = mysqli_query($conexao,"select * from aluno") or die("Erro");
13 while($dados=mysqli_fetch_assoc($sql))
14 {
15     echo $dados['id'] . ' ';
16     echo $dados['nome'] . '<br>';
17 }
18 ?>
```





# Programação WEB Back End

## Aula 12 – Formulário de Cadastro.

styles.css

```
1  body {
2      font-family: Arial, sans-serif;
3      background-color: #f4f4f4;
4      margin: 0;
5      padding: 0;
6  }
7
8  .container {
9      max-width: 600px;
10     margin: 0 auto;
11     padding: 20px;
12     background-color: #fff;
13     border-radius: 5px;
14     box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.2);
15 }
16
17 form {
18     display: flex;
19     flex-direction: column;
20 }
21
22 label {
23     font-weight: bold;
24     margin-top: 10px;
25 }
26
27 input[type="text"], input[type="email"], input[type="date"] {
28     padding: 10px;
29     margin-bottom: 10px;
30     border: 1px solid #ccc;
31     border-radius: 3px;
32 }
33
34 input[type="radio"] {
35     margin-right: 5px;
36 }
```





A nighttime photograph of a city street, likely in São Paulo, Brazil, featuring tall buildings and streetlights. A red rectangular box is overlaid on the left side of the image, containing white text. A thin white vertical line is positioned to the right of the red box.

Links para consultas:

<https://mariadb.com/kb/es/basic-sql-statements/>

<https://sites.ffclrp.usp.br/cid/docentes/edberto/Apostilas/Apostila%20SQL.pdf>





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