# BANCO DE DADOS - PDO

Desenvolvimento Web II

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# CONEXÃO COM O BANCO DE DADOS

```php
<?php
  try{
    $conn =  new PDO( "mysql:host=localhost;dbname=nome_banco", $dbUsuario, $dbSenha);
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
  }catch(PDOException $exception){
    die($exception->getMessage());
  }
?>
```

# CRUD - CREATE

```php
<?php
    include "conexao.php";

    try{

        $sql = "INSERT INTO pessoa (nome, endereco, telefone, email, sexo) VALUES(?,?,?,?,?)";

        $q = $conn->prepare($sql);

        $q->execute([$nome, $endereco, $telefone, $email, $sexo]);

    }catch(PDOException $exception){

        $exception->getMessage();

    }
?>
```

# CRUD - READ

```php
<?php
    include "conexao.php";
    $sql = 'SELECT * FROM pessoa';
    foreach($conn->query($sql)as $row){
        echo $row['nome'];
        echo $row['endereco'];
    }
?>
```

# CRUD - UPDATE

```php
<?php

    include "conexao.php";

    $sql = "UPDATE pessoa  set nome = ?, endereco = ?, telefone = ?, email = ?, sexo = ? WHERE id = ?";

    $q = $pdo->prepare($sql);

    $q->execute(array($nome, $endereco, $telefone, $email, $sexo, $id));
?>
```

# CRUD - DELETE

```php
<?php

    include "conexao.php";

    $sql = "DELETE FROM pessoa where id = ?";

    $q = $pdo->prepare($sql);

    $q->execute(array($id));

?>
```