

Connexion

```
try {
    $conn = new PDO('mysql:host=localhost;dbname=base', "IDENTIFIANT", "MOT DE PASSE");
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
} catch (PDOException $e) {
    echo 'ERROR: ' . $e->getMessage();
}
```

Select résultat unique

```
$id = 5;
try {
    $stmt = $conn->prepare('SELECT * FROM myTable WHERE id = :id');
    $stmt->bindParam(':id', $id, PDO::PARAM_INT);
    $stmt->execute();

    while($row = $stmt->fetch()) {
        print_r($row);
    }
} catch (PDOException $e) {
    echo 'ERROR: ' . $e->getMessage();
}
```

Select résultat multiple

```
$id = 5;
try {
    $stmt = $conn->prepare('SELECT * FROM myTable WHERE id = :id');
    $stmt->bindParam(':id', $id, PDO::PARAM_INT);
    $stmt->execute();

    $result = $stmt->fetchAll();

    if (count($result) > 0) {
        foreach($result as $row) {
            print_r($row);
        }
    } else {
        echo "No rows returned." ;
    }
} catch (PDOException $e) {
    echo 'ERROR: ' . $e->getMessage();
}
```



Insert

```
try {
    $stmt = $pdo->prepare('INSERT INTO someTable VALUES (:name)');
    $stmt->bindParam(':name', 'Justin Bieber', PDO::PARAM_STR);
    $stmt->execute();

    # Affected Rows?
    echo $stmt->rowCount(); // 1
} catch (PDOException $e) {
    echo 'Error: ' . $e->getMessage();
}
```

Update

```
$id = 5;
$name = "Joe the Plumber";

try {
    $stmt = $pdo->prepare('UPDATE someTable SET name = :name WHERE id = :id');
    $stmt->bindParam(':id', $id, PDO::PARAM_INT);
    $stmt->bindParam(':name', $name, PDO::PARAM_STR);
    $stmt->execute();

    echo $stmt->rowCount(); // 1
} catch (PDOException $e) {
    echo 'Error: ' . $e->getMessage();
}
```

Delete

```
$id = 5;

try {
    $stmt = $pdo->prepare('DELETE FROM someTable WHERE id = :id');
    $stmt->bindParam(':id', $id);
    $stmt->execute();

    echo $stmt->rowCount(); // 1
} catch (PDOException $e) {
    echo 'Error: ' . $e->getMessage();
}
```

