

### Connexion

```
try {
    $conn = new PDO('mysql:host=[SERVEUR];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($result) ) {
        foreach($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();
}
```

