Connexion

```
try {
        $conn = new PDO('m ysq l:h ost =[S ERV EUR ];d bna me= [BA SE]', " [ID ENT IFI ANT ]", "[MOT DE
PASSE] ");
        $co nn- >se tAt tri but e(P DO: :AT TR_ ERR MODE, PDO::E RRM ODE _EX CEP TION);
} catch( PDO Exc eption $e) {
        echo 'ERROR: ' . $e->ge tMe ssa ge();
}
```

Select résultat unique

```
$id = 5;
try {
        $stmt = $conn- >pr epa re( 'SELECT * FROM myTable WHERE id = :id');
        $st mt- >bi ndP ara m(' :id', $id, PDO::P ARA M_INT);
        $st mt- >ex ecu te();

        whi le($row = $stmt- >fe tch()) {
                pri nt_ r($ row);
        }
} catch( PDO Exc eption $e) {
        echo 'ERROR: ' . $e->ge tMe ssa ge();
}
```

Select résultat multiple

```
$id = 5;
try {
    $stmt = $conn- >pr epa re( 'SELECT * FROM myTable WHERE id = :id');
    $st mt- >bi ndP ara m(' :id', $id, PDO::P ARA M_INT);
    $st mt- >ex ecu te();

    $result = $stmt- >fe tch All();

  if ( count( $re sult) ) {
      for eac h($ result as $row) {
          pri nt_ r($ row);
      }
  } else {
      echo "No rows return ed." ;
  }
} catch( PDO Exc eption $e) {
        echo 'ERROR: ' . $e->ge tMe ssa ge();
}
```

Insert

```
try {
    $stmt = $pdo-> pre par e(' INSERT INTO someTable VALUES (:n ame)');
    $st mt- >bi ndP ara m(' :name', 'Justin Bieber', PDO::P ARA M_STR);
    $st mt- >ex ecu te();

    # Affected Rows?
    echo $stmt- >ro wCo unt(); // 1
} catch( PDO Exc eption $e) {
    echo 'Error: ' . $e->ge tMe ssa ge();
}
```

Update

```
$id = 5;
$name = "Joe the Plumbe r";

try {
  $stmt = $pdo-> pre par e(' UPDATE someTable SET name = :name WHERE id = :id');
  $st mt- >bi ndP ara m(' :id', $id, PDO::P ARA M_INT);
  $st mt- >bi ndP ara m(' :name', $name, PDO::P ARA M_STR);
  $st mt- >ex ecu te();

  echo $stmt- >ro wCo unt(); // 1
} catch( PDO Exc eption $e) {
  echo 'Error: ' . $e->ge tMe ssa ge();
}
```

Delete

```
$id = 5;

try {
    $stmt = $pdo-> pre par e(' DELETE FROM someTable WHERE id = :id');
    $st mt- >bi ndP ara m(' :id', $id);
    $st mt- >ex ecu te();

  echo $stmt- >ro wCo unt(); // 1
} catch( PDO Exc eption $e) {
  echo 'Error: ' . $e->ge tMe ssa ge();
}
```