PHP PDO MYSL Cheat Sheet

by Arnaud Ritti (arnaudritti) via cheatography.com/20137/cs/2973/

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();
}
```



By **Arnaud Ritti** (arnaudritti)
cheatography.com/arnaudritti/
arnaud-ritti.fr

Published 4th December, 2014.
Last updated 13th May, 2016.

Sponsored by **Readable.com**
Measure your website readability!
https://readable.com

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();
}
```


Sponsored by **Readable.com**
Measure your website readability!
https://readable.com