PDO CHEAT SHEET

**Connection –**

$dbh = new PDO("mysql:host=localhost;dbname=test","testuser", "testpass");

**Insert,Update & Delete -**

$sth = $dbh->prepare ("INSERT INTO animal (name, category) VALUES (?, ?)");

# use bindValue() to bind data values

$sth->bindValue (1, "ant");

$sth->bindValue (2, "insect");

$sth->execute ();

# pass values directly to execute() as an array

$sth->execute (array ("snail", "gastropod")); **🡨 this is less work!**

**Select-**

$sth = $dbh->prepare ("SELECT name, category FROM animal");

$sth->execute ();

$num = $sth->columnCount ()); $count = 0;

while ($row = $sth->fetch ()) {

echo $row[0].’ ‘.$row[1].’<br/>’;

$count++;

}

echo ‘Number of rows in result set:’.$count;

**Error –**

$stmt = $dbh->prepare('bogus sql');

if (!$stmt) {

echo "\nPDO::errorInfo():\n";

print\_r($dbh->errorInfo());

}

**Get number of rows –**

$nRows = $pdo->query('select count(\*) from blah')->fetchColumn();   
echo count($nRows);