

### INSERT, UPDATE, DELETE (multiple iterations)

```
$sql="INSERT INTO test_table (col_a, col_b)
VALUES (?,?)";
$stmt= $link->prepare($sql) or die(mysql_
errno($link));
$stmt->bind_param("is", $a,$b) or die(my
sql_erro r($link));
for($a =0; $a< 10; $a++){
    $b= " bob ".$a;
    $st mt->execute() or die(mysql i_erro -
r($link));
    ech o($ stm t-> ins ert _id."<B R>");
    ech o($ stm t-> aff ect ed_ row s."< BR> ");
}
```

affected\_rows shows number of rows added, updated or deleted. -1 if an error occurred

### SELECT statements (multiple iterations)

```
$sql="SELECT * FROM test_table WHERE col_a=?";
$stmt= $link->prepare($sql) or die(mysql_
errno($link));
$stmt->bind_param("i",$a) or die(mysql i_e -
rro r($link));
for($a =0; $a< 10; $a++){
    $st mt->execute() or die(mysql i_erro -
r($link));
    $re s=$ stm t-> get _re sult();
    ech o($ stm t-> aff ect ed_ row s."< BR> ");
    ech o($ res ->n um_ row s."< BR> ");
    whi le( $ro w=$ res ->f etc h_a sso c()){
//returns results from query
    }
}
```

affected\_rows (from \$stmt), and num\_rows (from \$res) give the same results here.

Remember to get\_result() after execute() prior to fetching the rows.

### Single iteration queries (php 8.2+)

```
$sql= 'SELECT * FROM test_table WHERE col_a=? AND
col_b=?';
$result = $link->execute_ que ry( $query,
[$a,$b]);
foreach ($result as $row) {
    pri nt_ r($ row);
}
```

introduced in php 8.2. Combines prepare and bind into a single query.



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