

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

```
$sql="INSERT INTO test_table (col_a, col_b)
VALUES (?,?)";
$stmt= $link->prepare($sql) or die(mysql_
i_errno($link));
$stmt->bind_param("is", $a,$b) or die(mysql_
i_errno($link));
for($a =0; $a< 10; $a++){
    $b= " bob ".$a;
    $stmt->execute() or die(mysql_
i_errno($link));
    echo($stmt->insert_id."<BR>");
    echo($stmt->affected_rows."<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_
i_errno($link));
$stmt->bind_param("i",$a) or die(mysql_
i_errno($link));
for($a =0; $a< 10; $a++){
    $stmt->execute() or die(mysql_
i_errno($link));
    $res=$stmt->get_result();
    echo($stmt->affected_rows."<BR> ");
    echo($res->num_rows."<BR> ");
    while($row=$res->fetch_assoc()){
//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 = $link->execute($query,
[$a,$b]);
foreach ($result as $row) {
    print_r($row);
}
```

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



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