

### Connect

```
$db = new mysqli('localhost', 'username',  
'password', 'database');  
if($db->connect_errno > 0){  
die('Error connecting to database [' . $db->  
connect_error . ']');  
}
```

Connecting to a MySQL database using PHP.

### MySQLi Properties

<code>\$res-&gt;num_rows</code>	number of rows returned
<code>\$res-&gt;affected_rows</code>	number of rows affected
<code>\$res-&gt;free()</code>	free up memory from result
<code>\$db-&gt;close()</code>	close connection to db

`$res` is the object storing the query results

### Query

```
$sql = "SELECT name, phone FROM  
contacts where contactID=12";  
$results = $db->query($sql);  
$rows = $result->fetch_assoc();  
// Display results stored in $rows[]  
echo "<p>$rows['name']</p>";  
echo "<p>$rows['phone']</p>";
```



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