

More Features and Conclusion



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Including Files

```
<?php
require 'hello.php';
echo ' World!';
?>
```

```
// hello.php
echo 'Hello';
```

```
<?php
// hello.php
echo 'Hello';
echo ' World!';
?>
```



PHP can include external files

- include
- include_once
- require
- require_once

To include HTML files, use readfile()



```
// hash a password
$p = password_hash('t0ps€cr3t', PASSWORD_DEFAULT);

/* $p === '$2y$10$04crd4crz/jMb...qn322, */

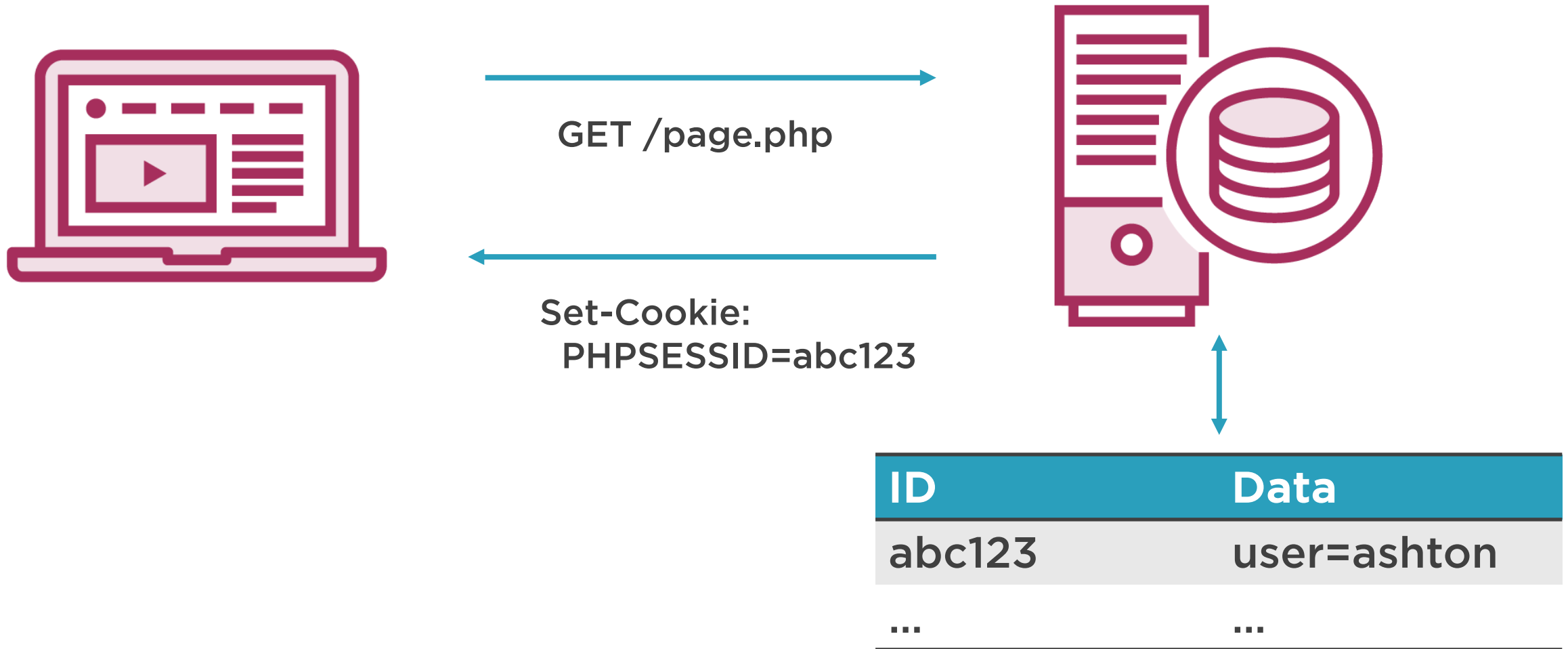
// verify a password
$ok = password_verify('t0ps€cr3t', $p);
```

Secure Password Storage

Password Hashing API



PHP Session Management



```
session_start();
```

```
$_SESSION[ 'key' ] = 'value' ;
```

```
echo $_SESSION[ 'key' ] ;
```

◀ Starts session support

◀ Write to session

◀ Read from session



Summary



PHP can include PHP and HTML (and other) files

The Password Hashing API makes storing one-way encrypted passwords easy

Sessions are used to store data on the server between requests

Happy PHP'ing!

