File Permissions

What are file permissions?

They allow specific users access to varing levels of privileges. Such as the ability to change or view a files content.

Most files have varing privileges depending on which user is accessing them.

How are file permissions
relevant to web development?

Many types of companies require their information
to be separated into different levels of security.

For example:
If you login to your internet banking, you are able
to view and alter your accounts (to a degree). This
requires your account to have several types of
permission in relation to your financial data and no
permission to access anyone elses.

How can you implement file
permissions with php?

The primary way to change a files permissions in
php is through using it's built in chmod() function.

bool chmod (string $filename , int $mode)

1 = execute permissions
2 = write permissions
4 = read permissions

chmod() cont.

```php
<?php
// Read and write for owner, nothing for everybody else
chmod("/somedir/somefile", 0600);

// Read and write for owner, read for everybody else
chmod("/somedir/somefile", 0644);

// Everything for owner, read for owner's group
chmod("test.txt",0740);
?>
```