

## [REVIEW] database constructor

Last Updated Sunday, 24 December 2006

Last reviewed: Not reviewed

phpDocumentor

database constructor

The constructor for the database class.

Syntax

```
void database ( [ string $host ] , string $user, string $pass, string $db [, string $prefix
```

```
    [, string $driver [, string $nullDate ]]) )
```

`$host` is the URL of the system that is hosting the database. Usually 'localhost'. This parameter is optional and if omitted will default to 'localhost'.

`$user` is the username required to connect to the database.

`$pass` is the password associated with `$user` to be used to connect to the database.

`$db` is the name of the database.

`$prefix` is the string that will be prefixed to all table names. From Joomla 1.1 this parameter is optional and if omitted will default to 'mos\_'.

`$driver` is the database driver name. This parameter is optional and if omitted will default to an empty string. This parameter was introduced in Joomla 1.1.

`$nullDate` is the string to be used to represent a null date. This parameter is optional and if omitted will default to the null date string defined in the `$mosConfig_zero_date` entry in the Joomla configuration file. This parameter was introduced in Joomla 1.1.

Examples

Example:

```
$host = 'localhost';  
$user = 'joomlauser';  
$password = 'itsasecret';  
$dbase = 'test';  
$dbprefix = 'jos_';  
$db = new database( $host, $user, $password, $dbase, $dbprefix );
```

Please report any errors on this page to the [Developer Documentation Forum](#).