

Web Development 2



Departamento de Lenguajes y
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Dates

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- Functions

Functions (1)

- These functions allow you to get the date and time from the server where your PHP scripts are running
- You can use these functions to format the date and time in many different ways.
- `getdate()`: Returns an associative array containing the date information of the current local time

Functions (2)

- "seconds": seconds
- "minutes": minutes
- "hours": hours
- "mday": day of the month
- "wday": day of the week (numeric: 0 for Sunday through 6 for Saturday)
- "mon": month (numeric)
- "year": year
- "yday": day of the year (from 0)
- "weekday": day of the week (name)
- "month": month (name)
- 0: seconds since the Unix Epoch, similar to the values returned by `time()`

Functions (3)

- Current local date and time:
`localtime()`
- Returns an associative array

Functions (4)

- "tm_sec": seconds
- "tm_min": minutes
- "tm_hour": hours
- "tm_mday": day of the month
- "tm_mon": month of the year (0 for January)
- "tm_year": years from 1900
- "tm_wday": day of the week (numeric: 0 for Sunday through 6 for Saturday)
- "tm_yday": day of the year
- "tm_isdst": Is daylight savings time in effect

Functions (5)

- Validate a date:
`checkdate(mes, dia, año)`
- Returns the current time measured in the number of seconds since the Unix Epoch (January 1 1970 00:00:00 GMT):
`time()`

Functions (6)

- `date($format, $timestamp)`:
Formats a local time/date
 - Formats the given integer `$timestamp` or the current time if no timestamp is given
- Format:
- d: day of the month
 - D: day of the week (Mon, Tue, ..., Sun)
 - j: day of the month
 - ...
 - ...

Functions (7)

- Example:

```
<?
$ahora = getdate();

echo 'día de la semana: ' . $ahora['weekday'] .
'<br>';
echo 'día del mes: ' . $ahora['mday'] . '<br>';
echo 'día del año: ' . $ahora['yday'] . '<br>';
echo 'mes (numérico): ' . $ahora['mon'] .
'<br>';
echo 'mes: ' . $ahora['month'] . '<br>';
echo 'año: ' . $ahora['year'] . '<br>';
?>
```

Functions (and 8)

- Example:

```
<?
echo date("Y/m/d");
echo "\n";
echo date("Y.m.d");
echo "\n";
echo date("Y-m-d");
echo "\n\n";
echo date("l");
echo "\n";
echo date("F");
echo "\n";
echo date("e");
?>
```