The Date Object

The **Date** object enables us to work with dates.

A date consists of a year, a month, a day, an hour, a minute, a second, and milliseconds.

Using **new Date()**, create a new date object with the **current date and time**

```js
var d = new Date();
//d stores the current date and time
```

The other ways to initialize dates allow for the creation of new date objects from the **specified date and time**

```js
new Date(milliseconds)
new Date(dateString)
new Date(year, month, day, hours, minutes, seconds,
milliseconds)
```

⚠️ JavaScript dates are calculated in milliseconds from 01 January, 1970 00:00:00 Universal Time (UTC). One day contains 86,400,000 millisecond.

For example:

```js
//Fri Jan 02 1970 00:00:00
var d1 = new Date(86400000);

//Fri Jan 02 2015 10:42:00
var d2 = new Date("January 2, 2015 10:42:00");
```

Back   Continue