

**datestring**

**COLLABORATORS**

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# Chapter 1

## datestring

### 1.1 datestring.doc

```
--overview--  
  
new()
```

### 1.2 datestring.m/--overview--

#### PURPOSE

To represent a textual form of the current date and time.

#### OVERVIEW

A very simple object that datestamps itself on creation, and transforms that datestamp into a set of three strings, which are accessible as the object attributes 'day', 'date' and 'time'.

### 1.3 datestring.m/new

#### NAME

datefield.new() -- Constructor.

#### SYNOPSIS

```
new()  
    new(format)
```

#### FUNCTION

Initialises an instance of the datestring class.

#### INPUTS

```
format - the format the 'date' attribute will take:  
    format = 0, dd-mmm-yy (12-Feb-92)  
    format = 1, yy-mm-dd (92-02-12)  
    format = 2, mm-dd-yy (02-12-92)  
    format = 3, dd-mm-yy (12-02-92)
```

The default format is 0.

RESULT

The initialised instance now contains three readable attributes:

- day - string representing the name of the day, eg 'Monday'
- date - string representing the current date, eg '27-Feb-94'
- time - string representing the current time, eg '12:34:56'