# SRP_DateTime DayOfWeek

A datetime's day of the week.

```
DayOfWeek = SRP_DateTime("DayOfWeek", Datetime)
```

## Returns

An integer between 1 and 7: 1 = Monday, 7 = Sunday.

## Parameters

| Parameter | Description |
| --- | --- |
| Datetime | A datetime in OI internal format. **(REQUIRED)** |

## Remarks

The "DayOfWeek" service returns the day of the week of an OI datetime. The day of the week is returned as an integer between 1 and 7, with 1 being Monday and 7 being Sunday. For example, if an OI datetime represents March 30, 1978 at 12:41:08 pm, this service would return 4, since that datetime falls on a Thursday. If the given datetime is not valid, "" is returned.

## Examples

```
// Get today's day of the week
DayOfWeek = SRP_DateTime("DayOfWeek", DateTime())

// Get today's day of the week in UTC
DayOfWeek = SRP_DateTime("DayOfWeek", SRP_DateTime("Now", 1))

// Get a hard coded datetime's day of the week
DayOfWeek = SRP_DateTime("DayOfWeek", -9519.67241898148)

// Parse a datetime's day of the week
Datetime = SRP_Date("Parse", "Thursday, March 30, 1978 at 12:41:08pm", "DDD, MMMM D, YYYY at h:mm:sstt")
DayOfWeek = SRP_DateTime("DayOfWeek", Datetime)
```