

datep

Date protocol.

author:

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version:

1.1

date:

2005/3/17

compilation:

static, context_switching_calls

(no dependencies on other files)

Public interface

today/3

Returns current date.

compilation:

static

template:

today(Year,Month,Day)

mode - number of solutions:

today(-integer,-integer,-integer) - one

leap_year/1

True if the argument is a leap year.

compilation:

static

template:

leap_year(Year)

mode - number of solutions:

leap_year(+integer) - zero_or_one

name_of_day/3

Name and short name of day.

compilation:

static

template:

name_of_day(Index,Name,Short)

mode - number of solutions:

name_of_day(?integer,?atom,?atom) - zero_or_more

name_of_month/3

Name and short name of month.

compilation:

static

template:

```
name_of_month( Index, Name, Short )
```

mode - number of solutions:

```
name_of_month( ?integer, ?atom, ?atom ) - zero_or_more
```

days_in_month/3

Number of days in a month.

compilation:

```
static
```

template:

```
days_in_month( Month, Year, Days )
```

mode - number of solutions:

```
days_in_month( ?integer, +integer, ?integer ) - zero_or_more
```

valid/3

True if the arguments represent a valid date.

compilation:

```
static
```

template:

```
valid( Year, Month, Day )
```

mode - number of solutions:

```
valid( @integer, @integer, @integer ) - zero_or_one
```

Protected interface

(none)

Private predicates

(none)