DATELIB

Conversion program

COLLABORATORS

	TITLE : DATELIB		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Conversion program	October 9, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

DATELIB

1.1 Overview of DATELIB

```
                              Overview


                       An Acid Software Library

                       Converted to AmigaGuide by

                         Red When Excited Ltd

                 Used with the permission of Acid Software

           Edited, fixed and cleaned by Toby Zuijdveld 26/02/1999.
                         mailto:hotcakes@abacus.net.au
```

1.2 DATELIB

```
Statement: SystemDate
--------------------------------------------------------------------------------
Modes  :
Syntax : SystemDate

SystemDate returns the system date as the number of days passed since 1/1/1978.
```

1.3 DATELIB

```
Statement: Date$
--------------------------------------------------------------------------------
Modes  :
Syntax : Date$ days.l ;converts days since 1/1/1978 to date string
```

Date$ converts the format returned by SystemDate (days passed since
1/1/1978) into a string format of dd/mm/yyyy or mm/dd/yyyy depending on
the dateformat (defaults to 0).

1.4   DATELIB

Statement: NumDays

Modes :
Syntax : NumDays date$;converts dd/mm/yyyy to days since 1/1/1978

Numdays converts a Date$ in the above format to the day count format,
where numdays is the number of days since 1/1/1978.

1.5   DATELIB

Statement: DateFormat

Modes :
Syntax : DateFormat 0=dd/mm/yyyy 1=mm/dd/yyyy

DateFormat configures the way both date$ and numdays treat a string
representation of the date: 0=dd/mm/yyyy and 1=mm/dd/yyyy

1.6   DATELIB

Statement: Days

Modes :
Syntax : Days ;returns day calculated in last call to date$

Days Months and Years each return the particular value relevant to the
last call to SystemDate. They are most useful for when the program
needs to format the output of the date other than that produced by
date$. WeekDay returns which day of the week it is with Sunday=0
through to Saturday=6.

1.7   DATELIB

Statement: Months

Modes :

```
Syntax : Months  ;returns month calculated in last call to date$
```

See description of Days.

1.8 DATELIB

```
Statement: Years
--------------------------------------------------------------------------------
Modes  :
Syntax : Years  ;returns year calculated in last call to date$
```

See description of Days.

1.9 DATELIB

```
Statement: WeekDay
--------------------------------------------------------------------------------
Modes  :
Syntax : WeekDay  ;returns day of week calculated in last call to date$
```

See description of Days.

1.10 DATELIB

```
Statement: Hours
--------------------------------------------------------------------------------
Modes  :
Syntax : Hours  ;gets system time and returns hour of day
```

Hours, Mins and Secs return the time of day when SystemDate was last
called.

1.11 DATELIB

```
Statement: Mins
--------------------------------------------------------------------------------
Modes  :
Syntax : Mins  ;returns minutes calculated at last call to hour
```

Hours, Mins and Secs return the time of day when SystemDate was last
called.

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```
Statement: Secs
----------------------------------------------------------------------
Modes  :
Syntax : Secs  ;returns seconds calculated at last call to hour
```

Hours, Mins and Secs return the time of day when SystemDate was last called.

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```
            .--------------------------------------------------------------------
|                              DATELIB                                  |
`----------------------------------------------------------------------'
```

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