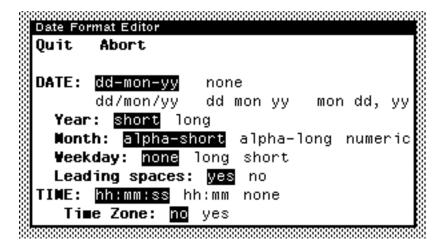# DATEFORMAT-EDITOR

By: Johannes A. G. M. Koomen
(Koomen.wbst@Xerox.com or Koomen@CS.Rochester.edu)

This document last edited on May 19, 1989 by Bill van Melle.

DESCRIPTION

DATEFORMAT-EDITOR provides a menu-based interface for creating and editing date formatting lists (see IRM, Section 12.5). The menu is a Free Menu (see FREEMENU in Medley Release Notes), and looks like:

INTERFACE

(EDIT-DATEFORMAT *DATEFORMAT*)   [Function]

DATEFORMAT is either NIL or the value returned from a call to the function DATEFORMAT (see IRM, Section 12.5).   EDIT-DATEFORMAT starts by pre-selecting date formatting keys according to DATEFORMAT, or default ones if DATEFORMAT is NIL. It then enters a busy-wait loop, blocking until the DateFormat Editor window is closed, or **Quit** or **Abort** is selected. EDIT-DATEFORMAT returns a new value obtained from the function DATEFORMAT given the selected date formatting keys if **Quit** was selected, otherwise NIL.

DATEFORMAT-EDITOR-ITEMS   [Variable]

A list of items acceptable to the function FM.FORMATMENU (see FREEMENU in the Release Notes). Unfortunately, some of the date format details are embedded in the DateFormat Editor, rather than in these items, so leave ID's and LABEL's alone, otherwise mung around to your heart's content if you desire a different layout for the DateFormat Editor. Initial value is reflected by the screen snap above.

(GET-DATEFORMAT-EDITOR *RECOMPUTE?*)   [Document Object]

Returns the FreeMenu window of the DateFormat Editor. If RECOMPUTE? is non-NIL, recomputes
the FreeMenu. Use this funciton with argument T if you change the variable DATEFORMAT-EDITOR-
ITEMS.

EXTENDED DATEFORMAT OPTIONS

DATEFORMAT-EDITOR supports the following additional DATEFORMAT options by virtue of loading
the module DATEPATCH:

MONTH.LONG   [DateFormat Option]

Provides for full names of months rather than the first three characters. For instance, "20 February
1987" is produced by (GDATE NIL (DATEFORMAT MONTH.LONG YEAR.LONG SPACES NO.TIME))
.

MONTH.LEADING   [DateFormat Option]

Causes the month to appear before the day. For instance, "February 20, 1987" is produced by
(GDATE   NIL   (DATEFORMAT   MONTH.LEADING   MONTH.LONG   YEAR.LONG   NO.TIME)).
MONTH.LEADING implies SPACES and disables NUMBER.OF.MONTH.