

-- File: menudefs.mesa Edited by Barbara on January 12, 1977 4:25 PM

DIRECTORY

StreamDefs: FROM "streamdefs",
SegmentDefs: FROM "segmentdefs",
RectangleDefs: FROM "rectangledefs";

DEFINITIONS FROM StreamDefs, RectangleDefs;

MenuDefs: DEFINITIONS =
BEGIN

-- Pointers and stuff

menuleftmargin: INTEGER = 5;
MenuHandle: TYPE = POINTER TO MenuObject;
MenuArray: TYPE = DESCRIPTOR FOR ARRAY OF MenuItem;

-- Procedures Implementing Menus

CreateMenu: PUBLIC PROCEDURE
[array: MenuArray]
RETURNS[MenuHandle];
DestroyMenu: PUBLIC PROCEDURE
[menu: MenuHandle];
DisplayMenu: PUBLIC PROCEDURE
[menu: MenuHandle, mapdata: BMHandle, x: xCoord, y: yCoord];
ClearMenu: PUBLIC PROCEDURE
[menu: MenuHandle];
MarkMenuItem: PUBLIC PROCEDURE
[menu: MenuHandle, index: INTEGER];

-- RECORDS

MenuItem: TYPE = RECORD
[
keyword: STRING,
proc: PROCEDURE[UNSPECIFIED, xCoord, yCoord]
];

MenuObject: TYPE = RECORD
[
link: MenuHandle,
index: INTEGER,
width: xCoord,
rectangle: Rptr,
menuseg: SegmentDefs.FileSegmentHandle,
dataseg: SegmentDefs.FileSegmentHandle,
array: MenuArray
];

END. of MenuDefs