

-- File: menudefs.mesa Edited by Sandman on March 6, 1978 11:08 PM

DIRECTORY

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

DEFINITIONS FROM StreamDefs, RectangleDefs;

MenuDefs: DEFINITIONS =

BEGIN

MenuLeftMargin: CARDINAL = 5;

MenuHandle: TYPE = POINTER TO MenuObject;

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

MenuArray: TYPE = DESCRIPTOR FOR ARRAY OF MenuItem;

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

-- Procedures Implementing Menus

CreateMenu: PROCEDURE [array: MenuArray] RETURNS [menu: MenuHandle];

DestroyMenu: PROCEDURE [menu: MenuHandle];

DisplayMenu: PROCEDURE

[menu: MenuHandle, mapdata: BMHandle, x: xCoord, y: yCoord];

ClearMenu: PROCEDURE [menu: MenuHandle];

MarkMenuItem: PROCEDURE [menu: MenuHandle, index: INTEGER];

END. of MenuDefs