EnableItem Page 1

## **EnableItem**

Undim a menu or a menu item; make selectable

#include <<u>Menus.h</u>> <u>Menu Manager</u>

void **EnableItem**(*theMenu*, *whichItem*);

<u>MenuHandle</u> *theMenu*; handle of menu to affect

<u>short</u> whichItem; item ID of item to enable; 0=entire menu

**EnableItem** undims a menu title or an individual item in a menu. Use this after dimming an item or a menu title via **DisableItem**.

theMenu is a handle leading to a variable-length MenuInfo structure. It is a value obtained via NewMenu or GetMenu. It identifies the menu containing the item to enable, or if whichItem = 0, the menu to enable.

whichItem identifies which item to enable or specifies to enable an entire menu. When whichItem=0, the menu title is undimmed and all items in that menu are enabled. If it is a valid item ID, it specifies an item in theMenu. Items are numbered sequentially with the topmost item having an ID of 1; the ID of the last item can be obtained via CountMItems

Returns: none

Notes: After using <u>DisableItem</u> on a menu item (or including the "(" metacharacter in its item text), use **EnableItem** to make the item selectable and to include it in the search performed by <u>MenuKey</u>.

When you disable or re-enable an entire menu (*whichItem* =0), you should call **DrawMenuBar** to display the changed menu title.

This works by setting bit number *whichItem* in the <u>enableFlags</u> field of the relevant <u>MenuInfo</u> structure. For instance, the following calls are functionally equivalent:

```
EnableItem( myMenu, 2 );
(*myMenu)->enableFlags |= 4; /* set bit 2 */
```

All menus and items are enabled when inserted into the menu unless explicitly disabled by including the " $\P$ " metacharacter in the item text. Items with IDs higher than 31 are always enabled.