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**Default Help Balloons for Menus, Windows, and Icons**

The **Help Manager** displays many default help balloons for an application when help is enabled and the user moves the cursor to certain standard areas of the user interface. These areas include the standard window frame and the menu titles and menu items in the Apple menu, Help menu, Keyboard menu, and Application menu. You do not need to create any resources or use any **Help Manager** routines to take advantage of the default help balloons. The following list summarizes the items that have default help balloons.

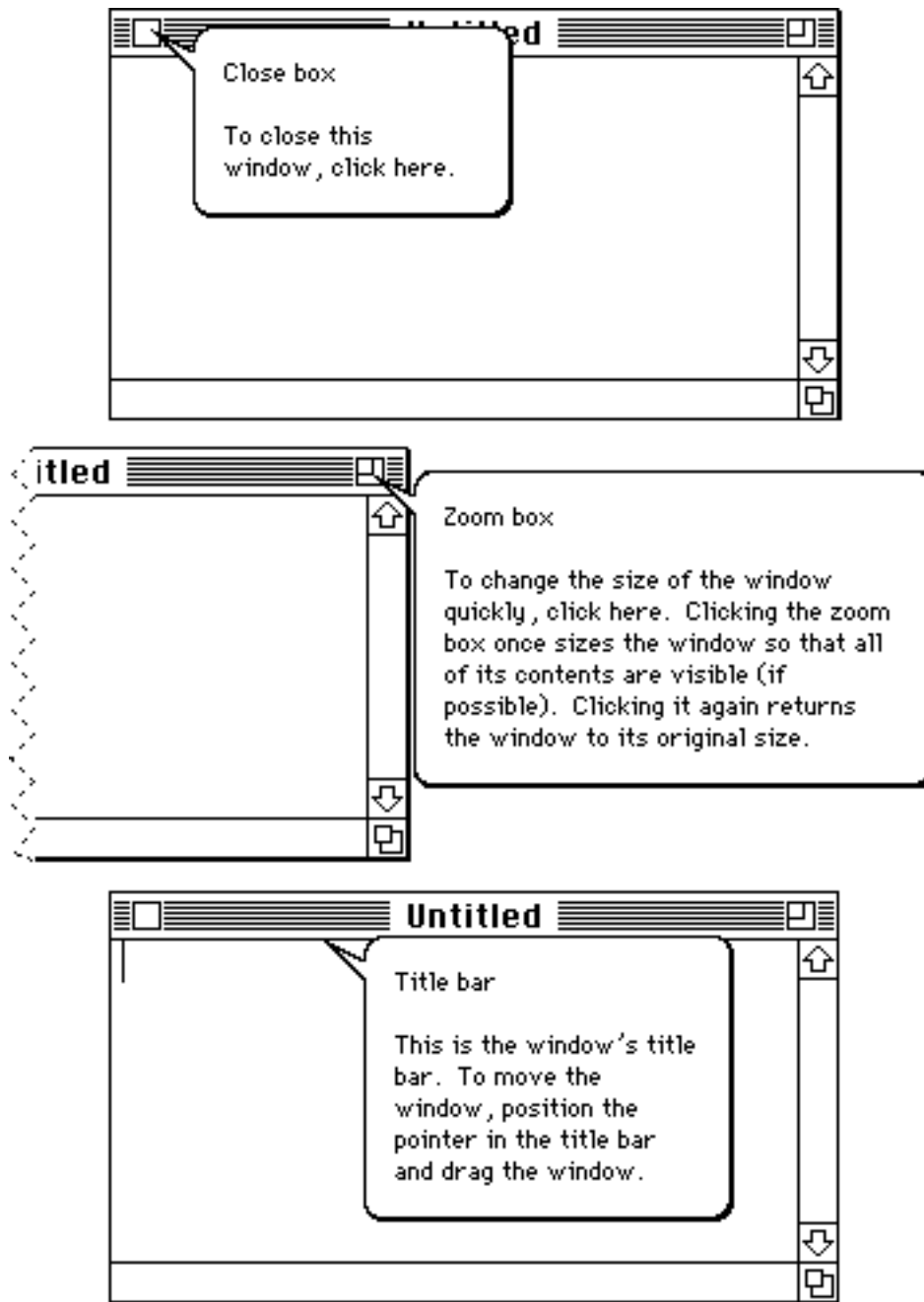
Interface item	Description
Application icon in Finder	Default help also for desk accessories, system extensions, control panels; can be customized
Document icon in Finder	Cannot be customized
Standard file dialog boxes	You add balloons for extra dialog items
Window title bar	In standard and customized WDEFs
Window close box	In standard and customized WDEFs
Window zoom box	In standard and customized WDEFs
Inactive window	Can be customized
Apple menu title	Standard menu definition procedure only
Apple menu items	Default balloons are provided for items in the <b>Apple Menu Items</b> folder, but there is no default balloon for the <b>About</b> command or other items that your application adds
Help menu title	Standard menu definition procedure only
Help menu items	Default balloons are provided only for the <b>About Balloon Help</b> and <b>Hide/Show Balloons</b> items
Application menu title and items	Standard menu definition procedure only
Keyboard menu title and items	Standard menu definition procedure only

System 7.0 uses the **Help Manager** to display help balloons for dialog and alert boxes. The **Standard File Package**, for example, provides help balloons for its standard file dialog boxes. If your application uses a system software routine (such as the **StandardPutFile** procedure) that provides help balloons, and the user has turned on Balloon Help assistance, the **Help Manager**

displays each help balloon as the user moves the cursor to each hot rectangle. If you've added your own buttons, check boxes, or controls to such a dialog box or alert box, you can also provide these elements with help balloons.

The **Help Manager** displays help balloons for the standard window frame and other standard elements described in the 'hovr' resource. You can override any of the default help balloons defined in the 'hovr' resource by providing your own resource of type 'hovr'. See **Overriding Other Default Help Balloons** for more information.

The **Help Manager** uses the window definition function of a window to determine whether the cursor is in the window frame and, if so, which part of the window frame (title, close box, or zoom box) the cursor is over. If the cursor is in any of these areas, the **Help Manager** displays the associated help balloon. The Figure below shows the default help balloons for the active window of an application that uses the standard window definition function. If you use a customized window definition function, the **Help Manager** also displays these default help balloons for the corresponding elements in your windows.

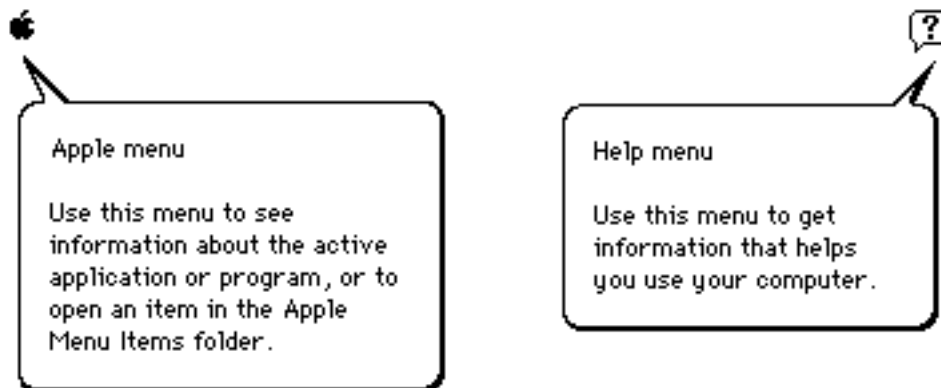


Default help balloons for the window frame

The Finder also uses these help balloons for its window titles and its close and zoom boxes. The Finder provides additional help for other elements of its windows—for example, the scroll bar and size box—although this help is not provided for the windows in your application.

The **Help Manager** displays default help balloons for the Apple menu, Help menu, and Application menu. The **Menu Manager** uses the **Help Manager** to display help balloons for these menus regardless of whether you supply help balloons for the rest of your menus. The **Help Manager** also provides default help balloons for the Keyboard menu when a non-Roman script system is installed. The Figure below shows the default help balloons for the Apple menu and Help menu titles.

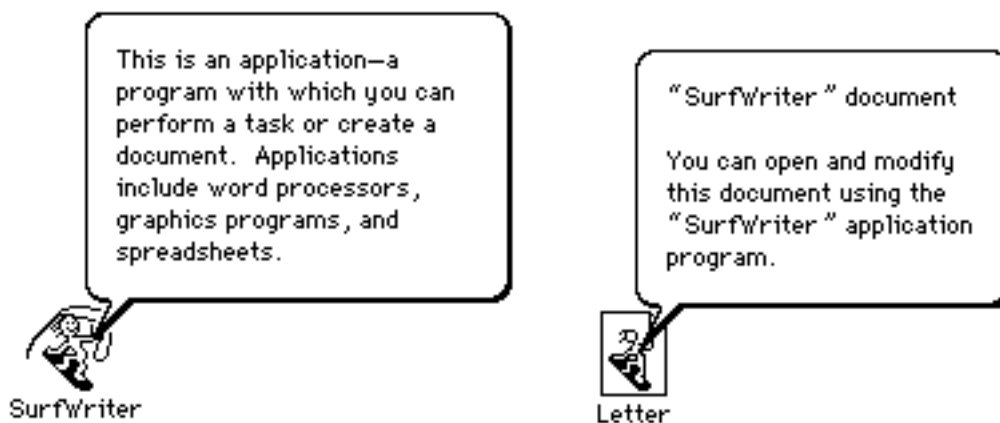
**Note:** The **Help Manager** displays default help balloons only for applications that use the standard menu definition procedure. If you use your own menu definition procedure, your application must track the cursor and use **Help Manager** routines to display and remove help balloons.



Default help balloons for the Apple and Help menus

The **Help Manager** does not provide default help balloons for items you put at the top of your application's Apple menu or items you add to the Help menu. You typically put one item at the top of the Apple menu: the **About** command for your application. If you have additional user help facilities, list them in the Help menu—not in the Apple menu. You have control only over those items that you add to these menus; system software handles help balloons for the rest of the items.

The Finder provides default help balloons for your application icon and any documents created by your application. The Figure below shows the default help balloon for the SurfWriter application and a document created by this application. You can customize the help balloon for your application icon by providing an 'hldr' resource; however, you can not customize the default help balloon for the documents created by your application.



The default help balloon for the SurfWriter application and one of its

documents.