

**LActivate**

Activate or deactivate a list (after activate event)

#include &lt;Lists.h&gt;

**List Manager Package**

```
void          LActivate(activateIt, theList );
Boolean      activateIt ;      TRUE=activate; FALSE=deactivate
ListHandle   theList ;        handle leading to a ListRec
```

Call **LActivate** in response to an activate event for a list's enclosing window. It highlights or unhighlights any cells that are currently selected and shows or hides the scroll bars (if any).

*activateIt* specifies whether to activate or deactivate the list. It is one of:

FALSE Deactivate the list.

TRUE Activate the list.

*theList* is a handle leading to a variable-length ListRec structure. It is a value previously obtained via **LNew**.

**Returns:** none

Notes: The **List Manager** does NOT take care of the size box (grow icon) of lists that can be sized, so you must draw or erase it yourself. Here's a fragment of a main event loop that maintains a growable list:

```
WindowPtr   listWindow;           // assume this already exists
EventRecord theEvent;
ListHandle theList;

// in event loop

if(WaitNextEvent(everyEvent, &theEvent, 0, nil)) {

    if ( theEvent.what == activateEvt ) {
        if ( theEvent.message == (long)listWindow ) {
            if ( theEvent.modifiers & activeFlag )
                // it's an activate request
                LActivate( TRUE, theList );// U get bonus for ternary op
            else
                LActivate( FALSE, theList ); // it's a deactivate request
            DrawGrowIcon( listWindow ); // do this in either case
        }
    }
}
```

You may not need or want to deactivate a list displayed in a modeless dialog box. Calling **LActivate**(FALSE,...) causes the scroll bars to go away entirely.