

IconSuiteToRgn

Create a region from an icon mask

#include <Icons.h>

Finder Interface

<u>OSErr</u>	IconSuiteToRgn (<i>theRgn</i> , <i>iconRect</i> , <i>alignment</i> , <i>iconSuite</i>);	
<u>RgnHandle</u>	<i>theRgn</i> ;	receives region created from icon mask
<u>Rect</u>	* <i>iconRect</i> ;	rectangle indicating icon to choose
<u>short</u>	<i>alignment</i> ;	alignment for icon
<u>Handle</u>	<i>iconSuite</i> ;	<u>handle</u> to an <u>icon family</u>
	returns	<u>Error Code</u> ; 0 = no error

IconSuiteToRgn selects an icon from *iconSuite*, based on *iconRect*, and creates a region from the icon mask of that icon. The icon mask is aligned according to the *alignment* parameter. The region created is returned in *theRgn*. This allows you to do accurate hit testing and outline dragging of the icon in your application. *theRgn* must be allocated before calling **IconSuiteToRgn**.

Notes: This routine is not currently documented in MPW header files (hence, it is not in any THINK C or THINK Pascal header file either). The information given above comes from Macintosh Technical Note #306. This tech. note also gives the inline glue for the call as follows:

```
pascal OSErr IconSuiteToRgn (RgnHandle theRgn, const Rect *iconRect,
    short alignment, Handle theIconSuite)
    = {0x303C, 0x0714, 0xABC9};
```