

UseResFile

Make specified resource file the "current file".

#include <Resources.h>

Resource Manager

```
void      UseResFile(rfRefNum );  
short    rfRefNum ;      resource file reference number
```

UseResFile selects a different file (already open) as the current resource file. On subsequent resource requests, the specified file will be searched first and none of the more recently opened resource files will be searched.

rfRefNum is a resource file reference number; typically a value obtained from **OpenResFile**, **HomeResFile**, or **CurResFile**. Use 0 to specify the system resource file.

Returns: none (use **ResError** to determine success/failure)

Notes: Open resource files are arranged as a linked list; the most recently opened file is at the end of the list and is the first one the **Resource Manager** searches when looking for a resource. **UseResFile** lets you start the search with a file opened earlier; the file(s) following it in the list are then left out of the search process. When a new resource file is opened, it's added to the end of the list; this overrides any previous calls to **UseResFile**, causing the entire list of open resource files to be searched. For example, assume that there are four open resource files (R0 through R3) and the search order is R3, R2, R1, R0. If you call **UseResFile**(R2), the search order becomes R2, R1, R0. Note that R3 is no longer searched. If you then open a fifth resource file (R4), it is added to the end of the list and the search order becomes R4, R3, R2, R1, R0.

UseResFile does not re-order the resource file list; it causes resource searching to start at a specified file and work backwards (chronologically) down the list if it fails to find a resource in the current file.

For instance, after **UseResFile**(0), calls such as **GetResource** or **GetPicture** will search only the system resource file.

The application's resource file is implicitly set as the current file when an application is started. The **OpenResFile** function also sets the current resource file, thereby overriding any previous call to **UseResFile**.

The resource search order is affected by the setting of the low-memory globals **RomMapInsert** and **TmpResLoad**. These affect whether ROM-based resources are considered to be in the normal lookup list.