SFindSRsrcPtr Page 1

SFindSRsrcPtr Return pointer to sRsrc list

#include <<u>Slots.h</u>> Slot Manager

OSErr SFindSRsrcPtr(spBlkPtr);

<u>SpBlockPtr</u> spBlkPtr; address of 56-byte <u>Slot Parameter Block</u>

structure

returns Error Code; 0=no error

SFindSRsrcPtr returns a pointer to the sRsrc list for the sRsrc identified by <u>spSlot</u>, <u>spID</u>, and <u>spExtDev</u>. Used only by the Operating System.

spBlkPtr is the address of a 56-byte **Slot Parameter Block** structure. The relevant fields are as follows:

Out-In Name		<u>Type</u>	Size Offset		<u>Description</u>
\leftarrow	spsPointer	<u>Ptr</u>	4	4	Structure pointer
\rightarrow	spID	<u>char</u>	1	50	sResource list ID
\rightarrow	spSlot	<u>char</u>	1	49	Slot number

Other parameters affected include:

smBadBoardId (-319)

spResult long 4 0 FUNCTION result

Returns: an operating system Error Code. It will be one of:

```
noErr (0)
                           No error
                           No card in slot.
   smEmptySlot (-300)
      smCRCFail (-301)
                           CRC check failed.
                           FHeader format is not Apple's
   smFormatErr (-302)
  smRevisionErr (-303)
                           The revision of the card's declaration ROM is wrong.
        smNoDir (-304)
                           Directory offset is NIL
smNosInfoArray (-306)
                           The SDM could not allocate memory for the sInfo
                           array.
    smResrvErr (-307)
                           A reserved field of the declaration ROM was used.
  smUnExBusErr (-308)
                           An unexpected bus error occurred.
   smBLFieldBad (-309)
                           A valid ByteLanes field was not found.
                           An error occurred during execution of DisposPointer.
  smDisposePErr (-312)
smNoBoardSRsrc (-313)
                           There is no board sResource.
                           Error during execution of sGetPRAMRec.
    smGetPRErr (-314)
                           There is no board ID.
    smNoBoardId (-315)
                           The InitStatus_V field was negative after Primary or
  smInitStatVErr (-316)
                           Secondary Init.
                           Error while trying to initialize the sResource Table.
  smInitTbIVErr (-317)
    smNoJmpTbl (-318)
                           Slot Manager jump table could not be created
```

Board ID was wrong; reinit the PRAM record