SEBlock Page 1

## SEBlock structure

#include < Slots.h >

typedef struct SEBlock {		<u>Size</u>	<u>Offset</u>	<u>Description</u>
unsigned char	seSlot;	1	0	Slot number
unsigned char	sesRsrcld;	1	1	sResource ID
<u>short</u>	seStatus;	2	2	Status of code executed by sExec
unsigned char	seFlags;	1	4	Flags
unsigned char	seFiller0;	1	5	Filler, must be Signed Byte to align on
				odd boundary
unsigned char	seFiller1;	1	6	Filler
unsigned char	seFiller2;	1	7	Filler
<u>long</u>	seResult;	4	8	Result of sLoad
<u>long</u>	selOFileName;	4	12	Pointer to IOFile name
unsigned char	seDevice;	1	16	Which device to read from
unsigned char	sePartition;	1	17	The partition
unsigned char	seOSType;	1	18	Type of OS
unsigned char	seReserved;	1	19	RefNum of the driver
unsigned char	seRefNum;	1	20	RefNum of the driver
unsigned char	seNumDevices;	1	21	Number of devices to load
unsigned char	seBootState;	1	22	State of StartBoot code
} SEBlock ;		22		
typedef SEBlock *SEBlockPtr;				

Notes: For the routine <u>sExec</u>, data transfer between the <u>Slot Manager</u> and card firmware takes place through this structure as well as through the <u>SpBlock</u> structure.