WDPBRec Page 1

WDPBRec structure

#include < Files.h >

typedef struct {		<u>Size</u>	<u>Offset</u>	<u>Description</u>
<b>QElemPtr</b>	qLink;	0	4	Address of next queue element
				(0=last)
<u>short</u>	qType;	2	4	Always ioQType (2)
<u>short</u>	ioTrap;	2	6	(used internally by File Manager)
<u>Ptr</u>	ioCmdAddr;	4	8	(used internally by File Manager)
ProcPtr	ioCompletion;	4	12	Completion routine address (see
				Async I/O)
<u>OSErr</u>	ioResult;	2	16	Error Code (0=no error,1=not done
				yet,)
<u>StringPtr</u>	ioNamePtr;	4	18	Address of p-string of current
				filename
<u>short</u>	ioVRefNum;	2	22	Volume or working directory
				reference
<u>short</u>	filler1;	2	24	(not used)
<u>short</u>	ioWDIndex;	2	26	Index (for indexed searches)
<u>long</u>	ioWDProcID;	4	28	Working dir user ref (app's signature
				or 0)
<u>short</u>	ioWDVRefNum;	2	32	Volume in which working dir is
				located
<u>short</u>	filler2[7];	14	34	(not used)
<u>long</u>	ioWDDirID;	4	48	Working directory's directory ID
} WDPBRec;		52		

typedef WDPBRec \*WDPBPtr;

Notes: Use this WDPBRec structure in calls to **PBOpenWD**, **PBCloseWD**, and **PBGetWDInfo**.

Set ioWDIndex to 0 if in all cases except for indexed lookups via **PBGetWDInfo**.

The meaning and usage of ioWDProcID has not been fully explained by Apple, but they do recommend that you set it to 'ERIK'.