

## PBDTGetComment

Get comment information

#include &lt;Files.h&gt;

**Finder Interface**

```

OSErr      PBDTGetComment(paramBlock, async );
DTPBPtr    paramBlock ;    pointer to a DTPB Param Block
Boolean    async;          0 = await completion; 1 = immediate return

```

**PBDTGetComment** retrieves the comment stored for a file or directory in the database specified in ioDTRefNum. You specify the filename or directory name and its parent directory ID through ioNamePtr and ioDirID. You allocate a buffer big enough to hold the largest comment, 200 bytes, and put a pointer to it in the ioDTBuffer field. **PBDTGetComment** places the comment in the buffer as a plain text string and places the length of the comment in ioDTActCount.

## Parameter block

→	12	ioCompletion	long	completion routine
←	16	ioResult	short	result code
→	18	ioNamePtr	long	pointer to file or directory name
→	24	ioDTRefNum	short	desktop database reference number
→	32	ioDTBuffer	long	pointer to comment text (200 bytes)
←	40	ioDTActCount	long	comment size
→	48	ioDirID	long	parent directory of file or directory

**Returns:** an Error code. It will be one of the following:

noErr	(0)	No error
ioErr	(-36)	I/O error
fnfErr	(-43)	File or directory does not exist
rfNumErr	(-51)	Reference number invalid
extFSErr	(-58)	External file system-file system identifier is nonzero
afpltemNotFound	(-5012)	Information not found

Note: There is a second, asynchronous, version of this function. It does not take a second parameter; instead, it adds the suffix "Async" to the name of the routine.

Similarly, the third (synchronous) version of the routine does not take a second parameter; instead, it adds the suffix "Sync" to the name of the routine.

Note, however, that the second and third versions of these routines do not use the glue code that the first versions use and are therefore more efficient.