

init

initWithFile:
initWithFile:forWriting:
free

Limiting the file mapping size setSizeLimit:
sizeLimit

Getting file information descriptor
filename

(int)descriptor

Returns the file descriptor for the IXStoreFile's storage file.

filename

Unlocks and closes the storage file and frees the IXStoreFile. The file isn't removed from the file temporary file created by the init method. Returns nil.

This method aborts any pending modifications. Your code should always send commitTransaction when nesting level is 0 before closing an IXStoreFile in order to save any outstanding changes.

init, commitTransaction (IXStore), abortTransaction (IXStore)

init

Initializes the IXStoreFile with a temporary file (created in /tmp) that's opened for writing. Returns self.

initWithFile:, initWithFile:forWriting:

initWithFile:(const char *)filename forWriting:(BOOL)flag

Initializes the IXStoreFile from the previously created filename. filename must have been previously created by the initWithFile: method. If flag is YES, then filename is opened for reading and writing, and locked for exclusive access. If flag is NO, then filename is opened for reading only, and locked for shared access. If filename is not NULL, any changes made to the IXStoreFile will be reflected only in memory, and will never be flushed to disk. Returns self.

initWithFile:

initWithFile:(const char *)filename

Initializes the IXStoreFile with filename as its storage file. filename is created and opened for reading and writing, and locked for exclusive access. This is the designated initializer for the IXStoreFile class. Returns self.

init, initWithFile:forWriting:

setSizeLimit:(vm_size_t)aLimit

Limits the amount of virtual address space consumed by file mapping to aLimit. If aLimit is zero, the limit is removed. The size limit determines how much of the file the IXStoreFile will try to cache in main memory. Given enough memory, the higher the size limit, the better the performance. If your code will be operating in a system with little memory, you should set the limit to a relatively small number for example, 128KB on an 8-megabyte system. Returns self.

sizeLimit

(vm_size_t)sizeLimit

Returns the maximum amount of virtual address space consumed by file mapping. The size limit determines how much of the file the IXStoreFile will try to cache in main memory. Given enough memory, the higher the size limit, the better the performance.

setSizeLimit:

