

IXNameAndFileAccess initWithName:inFile:
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initWithStore:atPath:
initWithBlock:inStore:atPath:
initWithName:inFile:atPath:
initWithName:inFile:forWriting:atPath:

initWithBlock:(unsigned int)aHandle inStore:(IXStore *)aStore

Initializes a newly allocated IXFileFinder as initWithBlock:inStore:atPath: with a path argument of
is useful for opening an IXFileFinder whose root directory hasn't changed, which is usually the case.

initWithBlock:inStore:atPath:

This is the designated initializer for opening a pre-existing IXFileFinder with the IXBlockAndStore protocol
initInStore:atPath:, initWithName:inFile:atPath:, IXBlockAndStoreAccess protocol

```
initFromName:(const char *)aName  
inFile:(const char *)filename  
forWriting:(BOOL)flag
```

Initializes a newly allocated IXFileFinder as initFromName:inFile:forWriting:atPath: with a path argument of NULL.
This method is useful for opening an IXFileFinder whose root directory hasn't changed, which is useful for
initFromName:inFile:forWriting:atPath:

```
initFromName:(const char *)aName  
inFile:(const char *)filename  
forWriting:(BOOL)flag  
atPath:(const char *)path
```

Initializes a newly allocated IXFileFinder by opening it from data stored under aName in filename. If filename is NULL, the IXFileFinder's root path is reset to path it will search for files within the subtree rooted at that path. path can be an absolute or relative pathname, or it can be NULL, in which case the IXFileFinder's root path remains the same. The root path may not subsequently be changed unless the IXFileFinder is freed and then reopened. If flag is YES, the IXFileFinder is opened for reading and writing, and the IXFileFinder is initialized to build and update its index if necessary. If flag is NO, the IXFileFinder is opened for reading only. Returns self if successful, or nil if flag is YES and filename can't be written to.

An IXFileFinder opened for reading only can be modified however, the changes occur only in memory and are not written to disk. This can be useful for keeping an index up-to-date until the application terminates and the original file.

This is the designated initializer for opening a pre-existing IXFileFinder with the IXNameAndFileAccess protocol. If filename is NULL, that the underlying IXStoreFile is opened by the IXFileFinder when this method is used, and that the IXFileFinder is freed.

initWithName:inFile:atPath:, IXNameAndFileAccess protocol

```
initInStore:(IXStore *)aStore
```

Initializes a newly allocated IXFileFinder as initInStore:atPath: with a path argument of NULL.
initInStore:atPath:

```
initInStore:(IXStore *)aStore atPath:(const char *)path
```

Initializes a newly allocated IXFileFinder in aStore, to search for files in the subtree rooted at the path argument. path is considered the root path for the IXFileFinder, and can be an absolute or relative pathname. If path is NULL, the program's working directory is used. The root path may not be changed after initialization. If aStore is NULL, the IXFileFinder won't attempt to maintain indexes on file attributes using IXRecordManager. This does not change the semantics in any way an IXFileFinder initialized without an IXStore will return the same query results as one initialized with an IXStore. The presence or absence of an IXStore merely affects query performance.

