

setHandle:
getHandle:andWeight:

initCount:andPostings:

initWithPostingsIn:

Setting the postings setCount:andPostings:byCopy:

Accessing postings by position setPosition:

Performing set operations formUnionWithPostingsIn:

formIntersectionWithPostingsIn:

subtractPostingsIn:

formIntersectionWithPostingsIn:(id <IXPostingExchange>)anObject

Combines the postings in the IXPostingSet with those in anObject, so that on return the IXPostingSet contains those postings that were in both objects that is, it performs a logical AND on the two sets of postings. If each set has a posting with the same handle, but different weights, the weights are averaged. anObject is unaffected. Returns self.

formUnionWithPostingsIn:, subtractPostingsIn:

formUnionWithPostingsIn:(id <IXPostingExchange>)anObject

Combines the postings in the IXPostingSet with those in anObject, so that on return the IXPostingSet contains postings that were in either object (duplicates are reduced to a single posting) that is, it performs a logical OR on the two sets of postings. If each set has a posting with the same handle, the weights are averaged. anObject is unaffected. Returns self.

formIntersectionWithPostingsIn:, subtractPostingsIn:

initCount:(unsigned int)count andPostings:(const IXPosting *)postings

Initializes the IXPostingSet with count postings, copied from postings. This is the designated initializer. Returns self.

initWithPostingsIn:, setCount:andPostings:byCopy:

initWithPostingsIn:(id <IXPostingExchange>)anObject

Initializes the IXPostingSet with the postings in anObject. anObject should conform to the IXPostingExchange protocol. Returns self.

initCount:andPostings:

initCount:andPostings:

(unsigned int)setPosition:(unsigned int)index

Selects a posting by position in the posting set, and returns that posting's handle. Your code can use this to quickly access a handle based on its position.

setHandle: (IXPostingSetOperations protocol)

subtractPostingsIn:(id <IXPostingExchange>)anObject

Removes from the IXPostingSet those postings that are also in anObject that is, it performs a logical difference of the two sets of postings. anObject is unaffected by this method. Returns self.

formUnionWithPostingsIn:, formIntersectionWithPostingsPostingsIn: