analyzeStream:

Altering lexemes foldPlural:inLength:

reduceStem:inLength:

Setting reader options setCaseFolded:

isCaseFolded
setPluralsFolded:
arePluralsFolded
setStemsReduced:
areStemsReduced
setPunctuation:
punctuation
setStopWords:
stopWords

method:

setPluralsFolded:, foldPlural:inLength:

(BOOL)areStemsReduced

Returns YES if the IXAttributeReader reduces derivatives to their stems, NO otherwise. For exam
reduced, ªforestº, ªdeforestº, ªreforestº, ªdeforestationº, ªforestryº, and ªunforestedº will all be re
default is NO.

IXAttributeReader itself doesn't reduce stems a subclass must override reduceStem:inLength: to p
functionality. This method simply reports the value of a flag.

setStemsReduced:, reduceStem:inLength:

(unsigned int)foldPlural:(char *)aString inLength:(unsigned int)aLength

Does nothing and returns the length of aString. Overridden by subclasses to perform language-spe
form conversion.

Subclass implementations should convert aString from a plural to a singular form in a language spe
is the length of the string buffer, not the string itself. If aString is altered, its new length should be
method.

setPluralsFolded:

(BOOL)isCaseFolded

Returns YES if the IXAttributeReader converts text to lowercase when reading, NO otherwise. Th

setCaseFolded:

(char *)punctuation

Returns a string containing the characters used by the IXAttributeReader to separate lexemes. The
is responsible for freeing the string.

setPunctuation:

(unsigned int)reduceStem:(char *)aString inLength:(unsigned int)aLength

Does nothing and returns the length of aString. Overridden by subclasses to perform language-spe

Subclass implementations should reduce aString to its stem in a language specific manner. aLengt
string buffer, not the string itself. If aString is altered, its new length should be the return value of

areStemsReduced, setStemsReduced:

setPluralsFolded:(BOOL)flag

If flag is YES, the IXAttributeReader reduces all plurals to singular form when it reads text. If flag
plural forms. The default is YES. Returns self.

IXAttributeReader itself doesn't fold plurals a subclass must override foldPlural: inLength: to prov
This method simply sets the value of a flag.

arePluralsFolded, foldPlural:inLength:

setPunctuation:(const char *)aString

Sets the punctuation string to aString. The punctuation string defines the characters that the IXAtt
separate lexemes. Returns self.

The ASCII null character (0) is always a punctuation character. The default is the set of characters
NXIsAlNum() returns 0 (false), except underscore.

punctuation, NXIsAlNum() (Common Classes and Functions)

setStemsReduced:(BOOL)flag

If flag is YES, the IXAttributeReader reduces words to common stems when it reads text. If flag i
stems. The default is YES. Returns self.

The IXAttributeReader class itself doesn't reduce stems a subclass must override reduceStem:inLe
functionality. This method simply sets the value of a flag.

areStemsReduced, reduceStem:inLength:

setStopWords:(const char *)stopWords

Sets the IXAttributeReader's stop word list using the newline-separated words in stopWords. An I
deletes stop words from the stream of lexemes it produces. The default is to use no stop words.

stopWords:

(char *)stopWords

Returns a string containing a newline-separated list of the stop words used by the IXAttributeRead
IXAttributeReader deletes stop words from the lexemes it emits. The sender of this message is res
string.

setStopWords: