NSPasteboard

Inherits From: NSObject

Declared In: appkit/NSPasteboard.h

Creating and Releasing an NSPasteboard Object

+ (NSPasteboard *)**generalPasteboard**   Returns the general NSPasteboard.
+ (NSPasteboard *)**pasteboardWithName:**(NSString *)*name*
                                          Returns the NSPasteboard named *name*.
+ (NSPasteboard *)**pasteboardWithUniqueName**   Returns a uniquely named NSPasteboard.
- (void)**releaseGlobally**   Releases the NSPasteboard and its resources in the pasteboard server.

Getting Data in Different Formats

+ (NSPasteboard *)**pasteboardByFilteringData:**(NSData *)*data*
    ofType:(NSString *)*type*   Returns a NSPasteboard that contains data of all types filterable from *data*
                                          of type *type*.
+ (NSPasteboard *)**pasteboardByFilteringFile:**(NSString *)*filename*
                                          Returns a NSPasteboard that contains data of all types filterable from
                                          filename.
+ (NSPasteboard *)**pasteboardByFilteringTypesInPasteboard:**(NSPasteboard *)*pboard*
                                          Returns a NSPasteboard that contains data of all types filterable from
                                          pboard.
+ (NSArray *)**typesFilterableTo:**(NSString *)*type* Returns an array specifying all types *type* can be filtered to.

Referring to a Pasteboard by Name

- (NSString *)**name**   Returns the NSPasteboard's name.

Writing Data

- (int)**declareTypes:**(NSArray *)*newTypes*   Sets the data types and owner of the NSPasteboard and
       owner:(id)*newOwner*   returns the new change count.
- (int)**addTypes:**(NSArray *)*newTypes*   Adds data types to the NSPasteboard and declares a new
       owner:(id)*newOwner*   owner.   Returns the new change count or 0 in case of error.
- (BOOL)**setData:**(NSData *)*data* **forType:**(NSString *)*dataType*
       Writes data of type *dataType* to the pasteboard server from *data*.   Returns
       YES if the data is successfully written; otherwise returns NO.
- (BOOL)**setPropertyList:**(id)*pList* **forType:**(NSString *)*dataType*
       Writes data of type *dataType* to the pasteboard server from *pList*.   Returns
       YES if the data is successfully written; otherwise returns NO.
- (BOOL)**writeFileContents:**(NSString *)*filename* Writes data from *filename* to the pasteboard server.

Discerning Types

- (NSArray *)**types**   Returns an array of the NSPasteboard's data types.
- (NSString *)**availableTypeFromArray:**(NSArray *)*types*
       Returns first type in *types* that matches a type declared in the receiver.

Reading Data

- (int)**changeCount**   Returns the NSPasteboard's change count.
- (NSData *)**dataForType:**(NSString *)*dataType*   Returns NSPasteboard data using the type specified by *dataType*.
- (id)**propertyListForType:**(NSString *)*dataType*   Returns a property list object using the type specified by *dataType*.
- (NSString *)**readFileContentsType:**(NSString *)*type*
       toFile:(NSString *)*filename*   Reads data of type *type* representing a file's contents from the
       NSPasteboard and writes it to *filename*.   Returns the actual name of the
       file that was written.

Methods Implemented by the Owner

- (void)**pasteboard:**(NSPasteboard *)*sender* **provideData:**(NSString *)*type*
       Implemented to write promised data to *sender* as *type*.
- (void)**pasteboardChangedOwner:**(NSPasteboard *)*sender*
       Notifies prior owner that ownership changed.