
NSMetadataQueryResultGroup Class Reference

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NSMetadataQueryResultGroup Class Reference

Inherits from	NSObject
Conforms to	NSObject (NSObject)
Framework	/System/Library/Frameworks/Foundation.framework
Availability	Available in Mac OS X v10.4 and later.
Companion guide	Spotlight Query Programming Guide
Declared in	NSMetadata.h

Overview

The `NSMetadataQueryResultGroup` class represents a collection of grouped attribute results returned by an `NSMetadataQuery` object.

Tasks

Getting Query Results

- [attribute](#) (page 6)
Returns the attribute name for the receiver's result group.
- [value](#) (page 7)
Returns the value of the attribute name for the receiver.
- [results](#) (page 7)
Returns an array containing the result objects for the receiver.
- [resultCount](#) (page 6)
Returns the number of results returned by the receiver.
- [resultAtIndex:](#) (page 6)
Returns the query result at a specific index.
- [subgroups](#) (page 7)
Returns an array containing the subgroups of the receiver.

Instance Methods

attribute

Returns the attribute name for the receiver's result group.

- (NSString *)attribute

Return Value

The attribute name for the receiver's result group.

Availability

Available in Mac OS X v10.4 and later.

Declared In

NSMetadata.h

resultAtIndex:

Returns the query result at a specific index.

- (id)resultAtIndex:(NSUInteger) *index*

Parameters

index

The index of the desired result.

Return Value

The query result at a specific index.

Discussion

For performance reasons, you should use this method when retrieving a specific result, rather than the array returned by [results](#) (page 7).

Availability

Available in Mac OS X v10.4 and later.

Declared In

NSMetadata.h

resultCount

Returns the number of results returned by the receiver.

- (NSUInteger)resultCount

Return Value

The number of results returned by the receiver.

Discussion

For performance reasons, you should use this method, rather than invoking `count` on [results](#) (page 7).

Availability

Available in Mac OS X v10.4 and later.

Declared In

NSMetadata.h

results

Returns an array containing the result objects for the receiver.

- (NSArray *)results

Return Value

An array containing the result objects for the receiver.

Discussion

The results array is a proxy object that is primarily intended for use with Cocoa bindings. While it is possible to copy the proxy array to get a “snapshot” of the complete current query results, it is generally not recommended due to performance and memory issues. To access individual result array elements you should instead use the `resultCount` and `resultAtIndex:` methods.

Availability

Available in Mac OS X v10.4 and later.

See Also

- [resultCount](#) (page 6)
- [resultAtIndex:](#) (page 6)

Declared In

NSMetadata.h

subgroups

Returns an array containing the subgroups of the receiver.

- (NSArray *)subgroups

Return Value

An array containing the subgroups of the receiver.

Availability

Available in Mac OS X v10.4 and later.

Declared In

NSMetadata.h

value

Returns the value of the attribute name for the receiver.

- (id)value

Return Value

The value of the attribute name for the receiver.

Availability

Available in Mac OS X v10.4 and later.

Declared In

NSMetadata.h

Document Revision History

This table describes the changes to *NSMetadataQueryResultGroup Class Reference*.

Date	Notes
2007-04-02	Made editorial improvements.
2006-05-23	Added cross-reference to companion document.
	First publication of this content as a separate document.

REVISION HISTORY

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