

[Address Book](#) / ABSearchElement

Class

ABSearchElement

An object you use to specify a search query for records in the Address Book database.

macOS

```
class ABSearchElement
```

Overview

The ABSearchElement class is “toll-free bridged” with its procedural C opaque-type counterpart. This means that the ABSearchElementRef type is interchangeable in function or method calls with instances of the ABSearchElement class.

Topics

Searching

```
init!(forConjunction: ABSearchConjunction, children: [Any]!)
```

Returns a compound search element, created by combining the search elements in an array with the given conjunction.

Matching

```
func matchesRecord(ABRecord!) -> Bool
```

Tests whether or not a record matches a search element.

Constants

`typealias ABSearchConjunction`

Constants used to create compound search elements.

`typealias ABSearchComparison`

Constants used to specify the type of comparison being made.

Relationships

Inherits From

`NSObject`

Conforms To

`CVarArg`

`CustomDebugStringConvertible`

`CustomStringConvertible`

`Equatable`

`Hashable`

`NSObjectProtocol`

See Also

Search Elements

`class ABSearchElementRef`

A reference to an `ABSearchElement` object.