

[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 beingmade.

Relationships

Inherits From

`NSObject`

Conforms To

- `CVarArg`
- `CustomDebugStringConvertible`
- `CustomStringConvertible`
- `Equatable`
- `Hashable`
- `NSObjectProtocol`

See Also

Search Elements

`class` `ABSearchElementRef`

A reference to an `ABSearchElement` object.