



Search Class

Search objects using keywords or a natural language query.

Namespace

[ConnectApi](#)

Search Methods

These methods are for `Search`. All methods are static.

- [answer\(q\)](#)
Search objects using a natural language query and return an answer.
- [answer\(q, objectApiName\)](#)
Search an object using a natural language query and return an answer.
- [answer\(q, objectApiName, displayFields\)](#)
Search an object using a natural language query and display fields.
- [findAndGroup\(q\)](#)
Search objects using keyword search and return result groups.
- [findAndGroup\(q, configurationName\)](#)
Search objects using keyword search and a configuration. The search returns result groups.
- [findAndGroup\(q, configurationName, highlights\)](#)
Search objects using keyword search, a configuration, and highlights. The search returns result groups.
- [find\(objectApiName, request\)](#)
Search an object using keywords and return results.

answer(q)

Search objects using a natural language query and return an answer.

API Version

63.0

Available to Guest Users

63.0

Requires Chatter

No

Signature

```
public static ConnectApi.SearchAnswer answer(String q)
```

Parameters

q



Type: [ConnectApi.SearchAnswer](#)

Usage

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

answer(q, objectApiName)

Search an object using a natural language query and return an answer.

API Version

63.0

Available to Guest Users

63.0

Requires Chatter

No

Signature

```
public static ConnectApi.SearchAnswer answer(String q, String objectApiName)
```

Parameters

q

Type: [String](#)

Natural language query to search for in the org.

objectApiName

Type: [String](#)

API name of the object.

Return Value

Type: [ConnectApi.SearchAnswer](#)

Usage

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

answer(q, objectApiName, displayFields)

Search an object using a natural language query and display fields.

API Version

63.0

Available to Guest Users

63.0

Requires Chatter

No



Parameters

q

Type: [String](#)

Natural language query to search for in the org.

objectApiName

Type: [String](#)

API name of the object.

displayFields

Type: [List<String>](#)

List of fields to display and return in the search answer. The default is the citation field.

Return Value

Type: [ConnectApi.SearchAnswer](#)

Usage

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

findAndGroup(q)

Search objects using keyword search and return result groups.

API Version

63.0

Available to Guest Users

63.0

Requires Chatter

No

Signature

```
public static ConnectApi.SearchResultGroups findAndGroup(String q)
```

Parameters

q

Type: [String](#)

One or more keywords to search for in the org.

Return Value

Type: [ConnectApi.SearchResultGroups](#)

Usage

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

findAndGroup(q, configurationName)

**Available to Guest Users**

63.0

Requires Chatter

No

Signature

```
public static ConnectApi.SearchResultGroups findAndGroup(String q, String configurationName)
```

Parameters***q***Type: [String](#)

One or more keywords to search for in the org.

configurationNameType: [String](#)

Search configuration to apply.

Return ValueType: [ConnectApi.SearchResultGroups](#)**Usage**

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

findAndGroup(q, configurationName, highlights)

Search objects using keyword search, a configuration, and highlights. The search returns result groups.

API Version

63.0

Available to Guest Users

63.0

Requires Chatter

No

Signature

```
public static ConnectApi.SearchResultGroups findAndGroup(String q, String configurationName, Boolean highlights)
```

Parameters***q***Type: [String](#)

One or more keywords to search for in the org.

configurationName



Type: [Boolean](#)

Specifies whether search generates a text highlight (`true`) or not (`false`).

Return Value

Type: [ConnectApi.SearchResultGroups](#)

Usage

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

find(objectApiName, request)

Search an object using keywords and return results.

API Version

63.0

Available to Guest Users

63.0

Requires Chatter

No

Signature

```
public static ConnectApi.ScopedSearchResults find(String objectApiName,  
ConnectApi.SearchRequest request)
```

Parameters

objectApiName

Type: [String](#)

API name of the object to search.

request

Type: [ConnectApi.SearchRequest](#)

[ConnectApi.SearchRequest](#) input class with more information about what and how to search.

Return Value

Type: [ConnectApi.ScopedSearchResults](#)

Usage

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

Search Test Methods

These test methods are for `Search`. All methods are static.

For information about using these methods to test your `ConnectApi` code, see [Testing ConnectApi Code](#).

**API Version**

63.0

Signature

```
public static Void setTestAnswer(String q, ConnectApi.SearchAnswer result)
```

Parameters***q***Type: [String](#)

Natural language query to search for in the org.

resultType: [ConnectApi.SearchAnswer](#)

Object containing test data.

Return Value

Type: Void

setTestAnswer(q, objectApiName, result)

Registers a [ConnectApi.SearchAnswer](#) object to be returned when the matching `answer(q, objectApiName)` method is called in a test context. Use the method with the same parameters or you receive an exception.

API Version

63.0

Signature

```
public static Void setTestAnswer(String q, String objectApiName, ConnectApi.SearchAnswer result)
```

Parameters***q***Type: [String](#)

Natural language query to search for in the org.

objectApiNameType: [String](#)

API name of the object.

resultType: [ConnectApi.SearchAnswer](#)

Object containing test data.

Return Value

Type: Void

setTestAnswer(q, objectApiName, displayFields, result)



62.0

Signature

```
public static Void setTestAnswer(String q, String objectApiName, List<String> displayFields,
ConnectApi.SearchAnswer result)
```

Parameters***q***Type: [String](#)

Natural language query to search for in the org.

objectApiNameType: [String](#)

API name of the object.

displayFieldsType: [List<String>](#)

List of fields to display and return in the search results. By default, the fields displayed are defined by the search layout.

resultType: [ConnectApi.SearchAnswer](#)

Object containing test data.

Return Value

Type: Void

setTestFindAndGroup(q, result)

Registers a [ConnectApi.SearchResultGroups](#) object to be returned when the matching `findAndGroup(q)` method is called in a test context. Use the method with the same parameters or you receive an exception.

API Version

63.0

Signature

```
public static Void setTestFindAndGroup(String q, ConnectApi.SearchResultGroups result)
```

Parameters***q***Type: [String](#)

One or more keywords to search for in the org.

resultType: [ConnectApi.SearchResultGroups](#)

Object containing test data.

Return Value



Registers a `ConnectApi.SearchResultGroups` object to be returned when the matching `findAndGroup(q, configurationName)` method is called in a test context. Use the method with the same parameters or you receive an exception.

API Version

63.0

Signature

```
public static Void setTestFindAndGroup(String q, String configurationName,
ConnectApi.SearchResultGroups result)
```

Parameters

q

Type: [String](#)

One or more keywords to search for in the org.

configurationName

Type: [String](#)

Search configuration to apply.

result

Type: [ConnectApi.SearchResultGroups](#)

Object containing test data.

Return Value

Type: Void

setTestFindAndGroup(q, configurationName, highlights, result)

Registers a `ConnectApi.SearchResultGroups` object to be returned when the matching `findAndGroup(q, configurationName, highlights)` method is called in a test context. Use the method with the same parameters or you receive an exception.

API Version

63.0

Signature

```
public static Void setTestFindAndGroup(String q, String configurationName, Boolean highlights,
ConnectApi.SearchResultGroups result)
```

Parameters

q

Type: [String](#)

One or more keywords to search for in the org.

configurationName

Type: [String](#)

Search configuration to apply.

highlights

Type: [Boolean](#)



Object containing test data.

Return Value

Type: Void

setTestFind(objectApiName, request, result)

Registers a `ConnectApi.ScopedSearchResults` object to be returned when the matching `find(objectApiName, request)` method is called in a test context. Use the method with the same parameters or you receive an exception.

API Version

63.0

Signature

```
public static Void setTestFind(String objectApiName, ConnectApi.SearchRequest request,
ConnectApi.ScopedSearchResults result)
```

Parameters

objectApiName

Type: [String](#)

API name of the object to search.

request

Type: [ConnectApi.SearchRequest](#)

`ConnectApi.SearchRequest` input class with more information about what and how to search.

result

Type: [ConnectApi.ScopedSearchResults](#)

Object containing test data.

Return Value

Type: Void

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