

[Documentation](#) → [Developer Resources](#) → [Connect SDK and Tools](#) → [Javascript SDK](#) →

# Class Directory



This article has been generated from the online version of the documentation and might be out of date. Please, make sure to always refer to the online version of the documentation for the up-to-date information.

Auto-generated at June 28, 2022

## Directory

The Directory class exposes specialized methods to help developers to access the directory (assets, tier configs, tier accounts).

**Kind:** global class

**Category:** Operations

- Directory
  - new Directory(client)
  - .searchAssets(query) ⇒ Array
  - .searchTierConfigurations(query) ⇒ Array
  - .searchTierAccounts(query) ⇒ Array
  - .getTierAccount(id) ⇒ object
  - .getAssetsByProductIdExternalId(productId, externalId) ⇒ Array
  - .createTierAccountRequest(request) ⇒ object
  - .searchTierAccountRequests(query) ⇒ Array
  - .getTierAccountRequest(id) ⇒ object
  - .acceptTierAccountRequest(id) ⇒ object
  - .ignoreTierAccountRequest(id, reason) ⇒ object
  - .getTierAccountVersion(id, version) ⇒ object

### new Directory(client)

Creates an instance of the Directory class.

**Returns:** Directory - An instance of the Directory class.

Param	Type	Description
client	ConnectClient	An instance of the ConnectClient class.

### directory.searchAssets(query) ⇒ Array

Returns a list of Asset objects that match the provided (optional) query.

**Kind:** instance method of Directory

**Returns:** Array - An array of Asset object optionally matching the provided query.

Param	Type	Description
query	object	The optional query to filter results.

**directory.searchTierConfigurations(query)** ⇒ Array

Returns a list of *TierConfiguration* objects that match the provided (optional) query.

**Kind:** instance method of *Directory*

**Returns:** Array - An array of *TierConfiguration* object optionally matching the provided query.

Param	Type	Description
query	object	The optional query to filter results.

**directory.searchTierAccounts(query)** ⇒ Array

Returns a list of *TierAccount* objects that match the provided (optional) query.

**Kind:** instance method of *Directory*

**Returns:** Array - An array of *TierAccount* object optionally matching the provided query.

Param	Type	Description
query	object	The optional query to filter results.

**directory.getTierAccount(id)** ⇒ object

Retrieve a *TierAccount* by its id.

**Kind:** instance method of *Directory*

**Returns:** object - The *TierAccount* object.

Param	Type	Description
id	string	The unique identifier of the <i>TierAccount</i> object.

**directory.getAssetsByProductIdExternalId(productId, externalId) ⇒ Array**

Returns a list of *Asset* objects based on the productId and the *Asset* externalId.

**Kind:** instance method of *Directory*

**Returns:** Array - An array of *Asset* objects.

Param	Type	Description
productId	string	The unique id of the <i>Product</i> related to this <i>Asset</i> .
externalId	string	The external identifier of the <i>Asset</i> .

**directory.createTierAccountRequest(request) ⇒ object**

Creates a new *TierAccountRequest*

**Kind:** instance method of *Directory*

**Returns:** object - The created *TierAccountRequest* object.

Param	Type	Description
request	object	The <i>TierAccountRequest</i> object.

**directory.searchTierAccountRequests(query) ⇒ Array**

Returns a list of *TierAccountRequest* objects that match the provided filters.

**Kind:** instance method of *Directory*

**Returns:** Array - An array of *TierAccountRequest* objects that match the provided filters.

Param	Type	Description
query	object	A RQL query.

**directory.getTierAccountRequest(id) ⇒ object**

Retrieve the *TierAccountRequest* object identified by its id.



**Kind:** instance method of `Directory`

**Returns:** object - The `TierAccountRequest` object.

Param	Type	Description
id	string	The unique identifier of the <code>TierAccountRequest</code> object.

### **directory.acceptTierAccountRequest(id) ⇒ object**

Accept the `TierAccountRequest` object identified by its id.

**Kind:** instance method of `Directory`

**Returns:** object - The `TierAccountRequest` object.

Param	Type	Description
id	string	The unique identifier of the <code>TierAccountRequest</code> object.

### **directory.ignoreTierAccountRequest(id, reason) ⇒ object**

Ignore the `TierAccountRequest` object identified by its id.

**Kind:** instance method of `Directory`

**Returns:** object - The `TierAccountRequest` object.

Param	Type	Description
id	string	The unique identifier of the <code>TierAccountRequest</code> object.
reason	string	The reason for which this request has been ignored.

### **directory.getTierAccountVersion(id, version) ⇒ object**

Returns the specified version of the `TierAccount` object identified by its id.

**Kind:** instance method of `Directory`

**Returns:** object - The `TierAccount` object.

Param	Type	Description
id	string	The unique identifier of the <code>TierAccount</code> object.
version	string	The version to be retrieved.