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# Class Directory



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## Directory

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

**Kind:** global class

**Category:** Operations

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### 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.                                  |