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# Class Inventory



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## Inventory

The Inventory class exposes specialized methods to help developers to access the inventory (products, items etc).

**Kind:** global class

**Category:** Operations

- Inventory
  - new Inventory(client)
  - .getParametersByProduct(id) ⇒ Array
  - .getAssetParametersForFulfillmentByProduct(id) ⇒ Array
  - .getProductTemplates(id) ⇒ Array
  - .getProductAssetTemplates(id) ⇒ Array
  - .getProductActionLink(id, actionId, assetId) ⇒ Array
  - .searchProductParameters(productId, query) ⇒ Array

### new Inventory(client)

Creates an instance of the Inventory class.

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

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

### inventory.getParametersByProduct(id) ⇒ Array

Retrieves the list of parameters configured for the product.

**Kind:** instance method of Inventory

**Returns:** Array - An array with the Parameter objects.

| Param | Type   | Description  |
|-------|--------|--|
| id    | string | The unique product identifier for which retrieve the parameters. |

### inventory.getAssetParametersForFulfillmentByProduct(id) ⇒ Array

Retrieves the list of parameters of scope asset and phase fulfillment configured for



the product.

**Kind:** instance method of Inventory

**Returns:** Array - An array with the Parameter objects.

| Param | Type   | Description  |
|-------|--------|--|
| id    | string | The unique product identifier for which retrieve the parameters. |

### **inventory.getProductTemplates(id) ⇒ Array**

Returns the list of templates configured for a product.

**Kind:** instance method of Inventory

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

| Param | Type   | Description                           |
|-------|--------|---------------------------------------|
| id    | string | The unique identifier of the product. |

### **inventory.getProductAssetTemplates(id) ⇒ Array**

Returns the list of templates configured for a product with scope "asset".

**Kind:** instance method of Inventory

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

| Param | Type   | Description                           |
|-------|--------|---------------------------------------|
| id    | string | The unique identifier of the product. |

### **inventory.getProductActionLink(id, actionId, assetId) ⇒ Array**

Returns the action link for a product action.

**Kind:** instance method of Inventory

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

| Param    | Type   | Description                           |
|----------|--------|---------------------------------------|
| id       | string | The unique identifier of the product. |
| actionId | string | The unique product action identifier. |



| Param   | Type   | Description                  |
|---------|--------|------------------------------|
| assetId | string | The unique asset identifier. |

**inventory.searchProductParameters(productId, query) ⇒ Array**

Search the parameters configured for a product.

**Kind:** instance method of Inventory

**Returns:** Array - An array with the Parameter objects.

| Param     | Type   | Description  |
|-----------|--------|--|
| productId | string | The id of the product for which search parameters. |
| query     | object | The filter query.                                  |