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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.