



# CommerceCatalog Class

Get products, product categories, and product category paths.

## Namespace

[ConnectApi](#)

## CommerceCatalog Methods

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

- [getCategoryMenuItems\(webstoreId, includeImageUrl, addHomeMenuItem, publishStatus, effectiveAccountId, maxLevels, maxItems\)](#)  
Retrieve product category menu items for the given parent item and store.
- [getProduct\(webstoreId, productId, effectiveAccountId, fields, excludeFields, mediaGroups, excludeMedia, excludeEntitlementDetails, excludePrimaryProductCategory\)](#)  
Get a product.
- [getProduct\(webstoreId, productId, effectiveAccountId, fields, excludeFields, mediaGroups, excludeMedia, excludeEntitlementDetails, excludePrimaryProductCategory, excludeVariationInfo, excludeAttributeSetInfo\)](#)  
Get a product with variation and attribute information.
- [getProduct\(webstoreId, productId, effectiveAccountId, fields, excludeFields, mediaGroups, excludeMedia, excludeEntitlementDetails, excludePrimaryProductCategory, excludeVariationInfo, excludeAttributeSetInfo, excludeQuantityRule\)](#)  
Get a product with quantity rule information.
- [getProduct\(webstoreId, productId, effectiveAccountId, fields, excludeFields, mediaGroups, excludeMedia, excludeEntitlementDetails, excludePrimaryProductCategory, excludeVariationInfo, excludeAttributeSetInfo, excludeQuantityRule, excludeProductSellingModels\)](#)  
Get detailed information for a product, optionally including information about its product selling models.
- [getProduct\(webstoreId, productId, effectiveAccountId, fields, mediaGroups, excludeFields, excludeMedia, excludePrimaryProductCategory, excludeVariationInfo, excludeAttributeSetInfo, excludeQuantityRule, excludeProductSellingModels\)](#)  
Get detailed information for a product without its entitlement information.
- [getProduct\(webstoreId, productId, effectiveAccountId, fields, mediaGroups, excludeFields, excludeMedia, excludePrimaryProductCategory, excludeVariationInfo, excludeAttributeSetInfo, excludeQuantityRule, excludeProductSellingModels, noCache\)](#)  
Get detailed information for a product without its entitlement information.
- [getProductCategory\(webstoreId, productCategoryId, effectiveAccountId, fields, excludeFields, mediaGroups, excludeMedia\)](#)  
Get a product category.
- [getProductCategoryChildren\(webstoreId, effectiveAccountId, parentProductCategoryId, fields, excludeFields, mediaGroups, excludeMedia\)](#)  
Get product categories.



**`excludeQuantityRule, pageToken, pageSize`**

Get a collection of child products related to a parent product.

- **`getProducts(webstoreId, effectiveAccountId, ids, skus, fields, excludeMedia, excludePrices)`**  
Get fields, prices, and default images for a list of products.
- **`getProducts(webstoreId, effectiveAccountId, ids, skus, fields, excludeMedia)`**  
Get fields and default images for a list of products.
- **`getProducts(webstoreId, effectiveAccountId, ids, skus, fields, excludeMedia, includeQuantityRule, includeProductSellingModels, includeAttributeSetInfo, includeGroupByAttributeVariationInfo)`**  
Get fields and default images for a list of products.
- **`getProducts(webstoreId, effectiveAccountId, ids, skus, fields, excludeMedia, includeQuantityRule, includeProductSellingModels, includeAttributeSetInfo, includeGroupByAttributeVariationInfo, noCache)`**  
Get fields and default images for a list of products.

## **`getCategoryMenuItems(webstoreId, includeImageUrl, addHomeMenuItem, publishStatus, effectiveAccountId, maxLevels, maxItems)`**

Retrieve product category menu items for the given parent item and store.

### **API Version**

64.0

### **Available to Guest Users**

64.0

### **Requires Chatter**

No

### **Signature**

```
public static ConnectApi.NavigationMenuItemCollection getCategoryMenuItems(String webstoreId,
Boolean includeImageUrl, Boolean addHomeMenuItem, String publishStatus, String
effectiveAccountId, Integer maxLevels, Integer maxItems)
```

### **Parameters**

#### ***webstoreId***

Type: [String](#)

ID of the webstore.

#### ***addHomeMenuItem***

Type: [Boolean](#)

Indicates if a home menu item should be included. The default value is false.

#### ***effectiveAccountId***

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If unspecified, the default value is determined from context.

#### ***includeImageUrl***

Type: [Boolean](#)



Maximum number of category items to be retrieved.

***maxLevels***

Type: [Integer](#)

Maximum number of hierarchical levels to be retrieved.

***publishStatus***

Type: [String](#)

Publish status of the storefront.

**Return Value**

Type: [ConnectApi.NavigationMenuItemCollection](#)

**getProduct(webstoreId, productId, effectiveAccountId, fields, excludeFields, mediaGroups, excludeMedia, excludeEntitlementDetails, excludePrimaryProductCategory)**

Get a product.

**API Version**

49.0

Supported in API versions 49.0 to 63.0.

**Available to Guest Users**

51.0

**Requires Chatter**

No

**Signature**

```
public static ConnectApi.ProductDetail getProduct(String webstoreId, String productId, String effectiveAccountId, List<String> fields, Boolean excludeFields, List<String> mediaGroups, Boolean excludeMedia, Boolean excludeEntitlementDetails, Boolean excludePrimaryProductCategory)
```

**Parameters**

***webstoreId***

Type: [String](#)

ID of the webstore.

***productId***

Type: [String](#)

ID of the product.

***effectiveAccountId***

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If `null`, the default value is determined from context.

***fields***

Type: [List<String>](#)

***excludeFields***Type: [Boolean](#)

Specifies whether the fields are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***mediaGroups***Type: [List<String>](#)

Comma-separated list of developer names of media group records.

If this list is empty or unspecified, all media groups are returned. If `excludeMedia` and `mediaGroups` are specified, the `excludeMedia` parameter takes precedence.

***excludeMedia***Type: [Boolean](#)

Specifies whether the media groups and default images of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***excludeEntitlementDetails***Type: [Boolean](#)

Specifies whether the entitlement details of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***excludePrimaryProductCategory***Type: [Boolean](#)

Specifies whether the primary category path of the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

**Return Value**Type: [ConnectApi.ProductDetail](#)**Usage**

This method respects buyer View Product entitlements and only users entitled to view product data can access it.

**`getProduct(webstoreId, productId, effectiveAccountId, fields, excludeFields, mediaGroups, excludeMedia, excludeEntitlementDetails, excludePrimaryProductCategory, excludeVariationInfo, excludeAttributeSetInfo)`**

Get a product with variation and attribute information.

**API Version**

50.0

Supported in API versions 50.0 to 63.0.

**Available to Guest Users**

51.0

**Requires Chatter**

No

**Signature**



## Parameters

### ***webstoreId***

Type: [String](#)

ID of the webstore.

### ***productId***

Type: [String](#)

ID of the product.

### ***effectiveAccountId***

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If `null`, the default value is determined from context.

### ***fields***

Type: [List<String>](#)

Comma-separated list of field names.

If this list is unspecified, all fields are returned. There is no limit to the number of fields you can specify. The number of fields and number of characters in the field name may affect the URL size limit. If `excludeFields` and `fields` are specified, the `excludeFields` parameter takes precedence.

### ***excludeFields***

Type: [Boolean](#)

Specifies whether the fields are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

### ***mediaGroups***

Type: [List<String>](#)

Comma-separated list of developer names of media group records.

If this list is empty or unspecified, all media groups are returned. If `excludeMedia` and `mediaGroups` are specified, the `excludeMedia` parameter takes precedence.

### ***excludeMedia***

Type: [Boolean](#)

Specifies whether the media groups and default images of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

### ***excludeEntitlementDetails***

Type: [Boolean](#)

Specifies whether the entitlement details of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

### ***excludePrimaryProductCategory***

Type: [Boolean](#)

Specifies whether the primary category path of the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

### ***excludeVariationInfo***

Type: [Boolean](#)

Specifies whether the variation information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.



### Return Value

Type: [ConnectApi.ProductDetail](#)

### Usage

This method respects buyer View Product entitlements and only users entitled to view product data can access it.

**getProduct(webstoreId, productId, effectiveAccountId, fields, excludeFields, mediaGroups, excludeMedia, excludeEntitlementDetails, excludePrimaryProductCategory, excludeVariationInfo, excludeAttributeSetInfo, excludeQuantityRule)**

Get a product with quantity rule information.

### API Version

52.0

Supported in API versions 52.0 to 63.0.

### Available to Guest Users

52.0

### Requires Chatter

No

### Signature

```
public static ConnectApi.ProductDetail getProduct(String webstoreId, String productId, String effectiveAccountId, List<String> fields, Boolean excludeFields, List<String> mediaGroups, Boolean excludeMedia, Boolean excludeEntitlementDetails, Boolean excludePrimaryProductCategory, Boolean excludeVariationInfo, Boolean excludeAttributeSetInfo, Boolean excludeQuantityRule)
```

### Parameters

#### *webstoreId*

Type: [String](#)

ID of the webstore.

#### *productId*

Type: [String](#)

ID of the product.

#### *effectiveAccountId*

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If `null`, the default value is determined from context.

#### *fields*

Type: [List<String>](#)

Comma-separated list of field names.



Type: [Boolean](#)

Specifies whether the fields are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### ***mediaGroups***

Type: [List<String>](#)

Comma-separated list of developer names of media group records.

If this list is empty or unspecified, all media groups are returned. If `excludeMedia` and `mediaGroups` are specified, the `excludeMedia` parameter takes precedence.

#### ***excludeMedia***

Type: [Boolean](#)

Specifies whether the media groups and default images of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### ***excludeEntitlementDetails***

Type: [Boolean](#)

Specifies whether the entitlement details of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### ***excludePrimaryProductCategory***

Type: [Boolean](#)

Specifies whether the primary category path of the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### ***excludeVariationInfo***

Type: [Boolean](#)

Specifies whether the variation information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### ***excludeAttributeSetInfo***

Type: [Boolean](#)

Specifies whether the attribute set information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### ***excludeQuantityRule***

Type: [Boolean](#)

Specifies whether the quantity rule information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### **Return Value**

Type: [ConnectApi.ProductDetail](#)

#### **Usage**

This method respects buyer View Product entitlements and only users entitled to view product data can access it.

**`getProduct(webstoreId, productId, effectiveAccountId, fields, excludeFields, mediaGroups, excludeMedia, excludeEntitlementDetails, excludePrimaryProductCategory,`**



models.

#### API Version

56.0

Supported in API versions 56.0 to 63.0.

#### Available to Guest Users

56.0

#### Requires Chatter

No

#### Signature

```
public static ConnectApi.ProductDetail getProduct(String webstoreId, String productId, String effectiveAccountId, List<String> fields, Boolean excludeFields, List<String> mediaGroups, Boolean excludeMedia, Boolean excludeEntitlementDetails, Boolean excludePrimaryProductCategory, Boolean excludeVariationInfo, Boolean excludeAttributeSetInfo, Boolean excludeQuantityRule, Boolean excludeProductSellingModels)
```

#### Parameters

##### *webstoreId*

Type: [String](#)

ID of the webstore.

##### *productId*

Type: [String](#)

ID of the product.

##### *effectiveAccountId*

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If `null`, the default value is determined from context.

##### *fields*

Type: [List<String>](#)

Comma-separated list of field names.

If this list is unspecified, all fields are returned. There is no limit to the number of fields you can specify. The number of fields and number of characters in the field name may affect the URL size limit. If `excludeFields` and `fields` are specified, the `excludeFields` parameter takes precedence.

##### *excludeFields*

Type: [Boolean](#)

Specifies whether the fields are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

##### *mediaGroups*

Type: [List<String>](#)

Comma-separated list of developer names of media group records.

If this list is empty or unspecified, all media groups are returned. If `excludeMedia` and `mediaGroups` are specified, the `excludeMedia` parameter takes precedence.

##### *excludeMedia*



***excludeEntitlementDetails***Type: [Boolean](#)

Specifies whether the entitlement details of the product are returned ( `false` ) or not ( `true` ). If unspecified, defaults to `false`.

***excludePrimaryProductCategory***Type: [Boolean](#)

Specifies whether the primary category path of the product is returned ( `false` ) or not ( `true` ). If unspecified, defaults to `false`.

***excludeVariationInfo***Type: [Boolean](#)

Specifies whether the variation information for the product is returned ( `false` ) or not ( `true` ). If unspecified, defaults to `false`.

***excludeAttributeSetInfo***Type: [Boolean](#)

Specifies whether the attribute set information for the product is returned ( `false` ) or not ( `true` ). If unspecified, defaults to `false`.

***excludeQuantityRule***Type: [Boolean](#)

Specifies whether the quantity rule information for the product is returned ( `false` ) or not ( `true` ). If unspecified, defaults to `false`.

***excludeProductSellingModels***Type: [Boolean](#)

Specifies whether product selling models are returned or not. The behavior of this parameter depends on whether you turn on the `CommerceSubscription` permission. If the permission is on, and if you set the parameter to `false` (or if you omit the parameter), product selling models are returned. If the permission is on, and if you set the parameter to `true`, product selling models are not returned. If the permission is off, product selling models are not returned, regardless of whether you omit the parameter or provide a value.

**Return Value**Type: [ConnectApi.ProductDetail](#)**Usage**

This method respects buyer View Product entitlements and only users entitled to view product data can access it.

**`getProduct(webstoreId, productId, effectiveAccountId, fields, mediaGroups, excludeFields, excludeMedia, excludePrimaryProductCategory, excludeVariationInfo, excludeAttributeSetInfo, excludeQuantityRule, excludeProductSellingModels)`**

Get detailed information for a product without its entitlement information.

**API Version**

57.0



### Requires Chatter

No

### Signature

```
public static ConnectApi.ProductDetail getProduct(String webstoreId, String productId, String effectiveAccountId, List<String> fields, List<String> mediaGroups, Boolean excludeFields, Boolean excludeMedia, Boolean excludePrimaryProductCategory, Boolean excludeVariationInfo, Boolean excludeAttributeSetInfo, Boolean excludeQuantityRule, Boolean excludeProductSellingModels)
```

### Parameters

#### *webstoreId*

Type: [String](#)

ID of the webstore.

#### *productId*

Type: [String](#)

ID of the product.

#### *effectiveAccountId*

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If `null`, the default value is determined from context.

#### *fields*

Type: [List<String>](#)

Comma-separated list of field names.

If this list is unspecified, all fields are returned. There is no limit to the number of fields you can specify. The number of fields and number of characters in the field name may affect the URL size limit. If `excludeFields` and `fields` are specified, the `excludeFields` parameter takes precedence.

#### *mediaGroups*

Type: [List<String>](#)

Comma-separated list of developer names of media group records.

If this list is empty or unspecified, all media groups are returned. If `excludeMedia` and `mediaGroups` are specified, the `excludeMedia` parameter takes precedence.

#### *excludeFields*

Type: [Boolean](#)

Specifies whether the fields are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### *excludeMedia*

Type: [Boolean](#)

Specifies whether the media groups and default images of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### *excludePrimaryProductCategory*

Type: [Boolean](#)

Specifies whether the primary category path of the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.



unspecified, defaults to `false`.

#### ***excludeAttributeSetInfo***

Type: [Boolean](#)

Specifies whether the attribute set information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### ***excludeQuantityRule***

Type: [Boolean](#)

Specifies whether the quantity rule information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### ***excludeProductSellingModels***

Type: [Boolean](#)

Specifies whether product selling models are returned or not. The behavior of this parameter depends on whether you turn on the `CommerceSubscription` permission. If the permission is on, and if you set the parameter to `false` (or if you omit the parameter), product selling models are returned. If the permission is on, and if you set the parameter to `true`, product selling models are not returned. If the permission is off, product selling models are not returned, regardless of whether you omit the parameter or provide a value.

#### **Return Value**

Type: [ConnectApi.ProductDetail](#)

#### **Usage**

This method respects buyer View Product entitlements and only users entitled to view product data can access it.

**`getProduct(webstoreId, productId, effectiveAccountId, fields, mediaGroups, excludeFields, excludeMedia, excludePrimaryProductCategory, excludeVariationInfo, excludeAttributeSetInfo, excludeQuantityRule, excludeProductSellingModels, noCache)`**

Get detailed information for a product without its entitlement information.

#### **API Version**

64.0

#### **Available to Guest Users**

64.0

#### **Requires Chatter**

No

#### **Signature**

```
public static ConnectApi.ProductDetail getProduct(String webstoreId, String productId, String effectiveAccountId, List<String> fields, List<String> mediaGroups, Boolean excludeFields, Boolean excludeMedia, Boolean excludePrimaryProductCategory, Boolean excludeVariationInfo, Boolean excludeAttributeSetInfo, Boolean excludeQuantityRule, Boolean excludeProductSellingModels, String noCache)
```

#### **Parameters**

***productId***Type: [String](#)

ID of the product.

***effectiveAccountId***Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made.

***fields***Type: [List<String>](#)

Comma-separated list of field names.

If this list is unspecified, all fields are returned. There is no limit to the number of fields you can specify. The number of fields and number of characters in the field name may affect the URL size limit. If `excludeFields` and `fields` are specified, the `excludeFields` parameter takes precedence.

***mediaGroups***Type: [List<String>](#)

Comma-separated list of developer names of media group records.

If this list is empty or unspecified, all media groups are returned. If `excludeMedia` and `mediaGroups` are specified, the `excludeMedia` parameter takes precedence.

***excludeFields***Type: [Boolean](#)Specifies whether the fields are returned (`false`) or not (`true`). If unspecified, defaults to `false`.***excludeMedia***Type: [Boolean](#)

Specifies whether the media groups and default images of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***excludePrimaryProductCategory***Type: [Boolean](#)

Specifies whether the primary category path of the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***excludeVariationInfo***Type: [Boolean](#)

Specifies whether the variation information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***excludeAttributeSetInfo***Type: [Boolean](#)

Specifies whether the attribute set information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***excludeQuantityRule***Type: [Boolean](#)

Specifies whether the quantity rule information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***excludeProductSellingModels***



returned. If the permission is on, and if you set the parameter to `true`, product selling models are not returned. If the permission is off, product selling models are not returned, regardless of whether you omit the parameter or provide a value.

#### *noCache*

Type: [String](#)

Specifies whether to ignore cached data and return the latest response (`true`) or not (`false`).

#### Return Value

Type: [ConnectApi.ProductDetail](#)

#### Usage

This method respects buyer View Product entitlements and only users entitled to view product data can access it.

### **getProductCategory(webstoreId, productCategoryId, effectiveAccountId, fields, excludeFields, mediaGroups, excludeMedia)**

Get a product category.

#### API Version

49.0

#### Available to Guest Users

51.0

#### Requires Chatter

No

#### Signature

```
public static ConnectApi.ProductCategoryDetail getProductCategory(String webstoreId, String
productCategoryId, String effectiveAccountId, List<String> fields, Boolean excludeFields,
List<String> mediaGroups, Boolean excludeMedia)
```

#### Parameters

##### *webstoreId*

Type: [String](#)

ID of the webstore.

##### *productCategoryId*

Type: [String](#)

ID of the product category.

##### *effectiveAccountId*

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If `null`, the default value is determined from context.

##### *fields*

Type: [List<String>](#)

***excludeFields***Type: [Boolean](#)

Specifies whether the fields are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***mediaGroups***Type: [List<String>](#)

Comma-separated list of developer names of media group records.

If this list is empty or unspecified, all media groups are returned. If `excludeMedia` and `mediaGroups` are specified, the `excludeMedia` parameter takes precedence.

***excludeMedia***Type: [Boolean](#)

Specifies whether the media groups and default images of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

**Return Value**Type: [ConnectApi.ProductCategoryDetail](#)**getProductCategoryChildren(webstoreId, effectiveAccountId, parentProductCategoryId, fields, excludeFields, mediaGroups, excludeMedia)**

Get product categories.

**API Version**

52.0

**Available to Guest Users**

52.0

**Requires Chatter**

No

**Signature**

```
public static ConnectApi.ProductCategoryDetailCollection getProductCategoryChildren(String
webstoreId, String effectiveAccountId, String parentProductCategoryId, List<String> fields,
Boolean excludeFields, List<String> mediaGroups, Boolean excludeMedia)
```

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

ID of the webstore.

***effectiveAccountId***Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If `null`, the default value is determined from context.

***parentProductCategoryId***Type: [String](#)



Type: [List<String>](#)

Comma-separated list of field names.  
If this list is unspecified, all fields are returned. There is no limit to the number of fields you can specify. The number of fields and number of characters in the field name may affect the URL size limit. If `excludeFields` and `fields` are specified, the `excludeFields` parameter takes precedence.

***excludeFields***

Type: [Boolean](#)

Specifies whether the fields are returned ( `false` ) or not ( `true` ). If unspecified, defaults to `false`.

***mediaGroups***

Type: [List<String>](#)

Comma-separated list of developer names of media group records.  
If this list is empty or unspecified, all media groups are returned. If `excludeMedia` and `mediaGroups` are specified, the `excludeMedia` parameter takes precedence.

***excludeMedia***

Type: [Boolean](#)

Specifies whether the media groups and default images of the product are returned ( `false` ) or not ( `true` ). If unspecified, defaults to `false`.

**Return Value**

Type: [ConnectApi.ProductCategoryDetailCollection](#)

**getProductCategoryPath(webstoreId, productCategoryId)**

Get the product category path from the root category to the current category.

**API Version**

49.0

**Available to Guest Users**

51.0

**Requires Chatter**

No

**Signature**

```
public static ConnectApi.ProductCategoryPath getProductCategoryPath(String webstoreId, String productCategoryId)
```

**Parameters**

***webstoreId***

Type: [String](#)

ID of the webstore.

***productCategoryId***

Type: [String](#)

ID of the product category.

**Return Value**



can access it.

## **getProductChildCollection(webstoreId, productId, effectiveAccountId, fields, mediaGroups, excludeFields, excludeMedia, excludeAttributeSetInfo, excludeQuantityRule, pageToken, pageSize)**

Get a collection of child products related to a parent product.

### **API Version**

57.0

### **Available to Guest Users**

57.0

### **Requires Chatter**

No

### **Signature**

```
public static ConnectApi.ProductChildCollection getProductChildCollection(String webstoreId,
String productId, String effectiveAccountId, List<String> fields, List<String> mediaGroups,
Boolean excludeFields, Boolean excludeMedia, Boolean excludeAttributeSetInfo, Boolean
excludeQuantityRule, String pageToken, Integer pageSize)
```

### **Parameters**

#### ***webstoreId***

Type: [String](#)

ID of the webstore.

#### ***productId***

Type: [String](#)

ID of the product.

#### ***effectiveAccountId***

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If unspecified, the default value is determined from context.

#### ***fields***

Type: [List<String>](#)

Comma-separated list of field names.

If this list is empty or unspecified, all fields are returned. There's no limit to the number of fields you can specify. The number of fields and number of characters in the field name may affect the URL size limit. If `excludeFields` and `fields` are specified, the `excludeFields` parameter takes precedence.

#### ***mediaGroups***

Type: [List<String>](#)

Comma-separated list of developer names of media group records. Possible values:

- Attachment
- productDetailImage



***excludeFields***Type: [Boolean](#)

Specifies whether the fields are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***excludeMedia***Type: [Boolean](#)

Specifies whether the media groups and default images of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***excludeAttributeSetInfo***Type: [Boolean](#)

Specifies whether the attribute set information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***excludeQuantityRule***Type: [Boolean](#)

Specifies whether the quantity rule information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***pageToken***Type: [String](#)

Specifies the base64 encoded page token. Page tokens are returned as part of the response. If unspecified, the first page is returned.

***pageSize***Type: [Integer](#)

Specifies the number of items per page. Valid values are from 1 through 100. If you don't specify a value, the default size is 20.

**Return Value**Type: [ConnectApi.ProductChildCollection](#)**getProducts(webstoreId, effectiveAccountId, ids, skus, fields, excludeMedia, excludePrices)**

Get fields, prices, and default images for a list of products.

**API Version**

54.0

Supported in API versions 54.0 to 63.0.

**Available to Guest Users**

54.0

**Requires Chatter**

No

**Signature**

```
public static ConnectApi.ProductOverviewCollection getProducts(String webstoreId, String
effectiveAccountId, List<String> ids, List<String> skus, List<String> fields, Boolean
```



Type: [String](#)

ID of the webstore.

#### ***effectiveAccountId***

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If unspecified, the default value is determined from context.

#### ***ids***

Type: [List<String>](#)

List of product IDs. Specify either a list of up to 20 product IDs or SKUs, but not both.

#### ***skus***

Type: [List<String>](#)

List of SKUs. Specify either a list of up to 20 SKUs or product IDs, but not both.

#### ***fields***

Type: [List<String>](#)

Comma-separated list of field names to return for each product. If the list is empty or not specified, all fields are returned. You can specify any number of fields.

#### ***excludeMedia***

Type: [Boolean](#)

Specifies whether default images are returned for the products (`false`) or not (`true`). The default is `false`.

#### ***excludePrices***

Type: [Boolean](#)

Specifies whether prices are returned for the products (`false`) or not (`true`). The default is `false`.



#### **Note**

In version 58.0 and later, prices aren't returned for products regardless of this parameter. To get pricing information for products in version 58.0 and later, use the [CommerceStorePricing Class](#).

#### **Return Value**

Type: [ConnectApi.ProductOverviewCollection](#)

### **getProducts(webstoreId, effectiveAccountId, ids, skus, fields, excludeMedia)**

Get fields and default images for a list of products.

#### **API Version**

58.0

Supported in API versions 58.0 to 62.0.

#### **Available to Guest Users**

58.0



```
public static ConnectApi.ProductOverviewCollection getProducts(String webstoreId, String
effectiveAccountId, List<String> ids, List<String> skus, List<String> fields, Boolean
excludeMedia)
```

### Parameters

#### ***webstoreId***

Type: [String](#)

ID of the webstore.

#### ***effectiveAccountId***

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If `null`, the default value is determined from context.

#### ***ids***

Type: [List<String>](#)

List of product IDs. Specify either a list of up to 20 product IDs or SKUs, but not both.

#### ***skus***

Type: [List<String>](#)

List of SKUs. Specify either a list of up to 20 SKUs or product IDs, but not both.

#### ***fields***

Type: [List<String>](#)

Comma-separated list of field names to return for each product. If the list is empty or not specified, all fields are returned. You can specify any number of fields.

#### ***excludeMedia***

Type: [Boolean](#)

Specifies whether default images are returned Specifies whether the media groups and default images of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

### Return Value

Type: [ConnectApi.ProductOverviewCollection](#)

**`getProducts(webstoreId, effectiveAccountId, ids, skus, fields, excludeMedia, includeQuantityRule, includeProductSellingModels, includeAttributeSetInfo, includeGroupByAttributeVariationInfo)`**

Get fields and default images for a list of products.

### API Version

63.0

Supported in API versions 63.0 to 64.0.

### Available to Guest Users

54.0

### Requires Chatter



effectiveAccountId, List<String> ids, List<String> skus, List<String> fields, Boolean excludeMedia, Boolean includeQuantityRule, Boolean includeProductSellingModels, Boolean includeAttributeSetInfo, Boolean includeGroupByAttributeVariationInfo)

### Parameters

#### ***webstoreId***

Type: [String](#)

ID of the webstore.

#### ***effectiveAccountId***

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made. If `null`, the default value is determined from context.

#### ***ids***

Type: [List<String>](#)

List of product IDs. Specify either a list of up to 20 product IDs or SKUs, but not both.

#### ***skus***

Type: [List<String>](#)

List of skus. Specify either a list of up to 20 SKUs or product IDs, but not both.

#### ***fields***

Type: [List<String>](#)

Comma-separated list of field names to return for each product. If the list is empty or not specified, all fields are returned. You can specify any number of fields.

#### ***excludeMedia***

Type: [Boolean](#)

Specifies whether the media groups and default images of the product are returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### ***includeQuantityRule***

Type: [Boolean](#)

Specifies whether the quantity rule information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

#### ***includeProductSellingModels***

Type: [Boolean](#)

Specifies whether product selling models are returned (`true`) or not (`false`). The behavior of this parameter depends on whether you turn on the `CommerceSubscription` permission. If the permission is on, and if you set the parameter to `false` (or if you omit the parameter), product selling models are returned. If the permission is on, and if you set the parameter to `true`, product selling models are not returned. If the permission is off, product selling models are not returned, regardless of whether you omit the parameter or provide a value.

#### ***includeAttributeSetInfo***

Type: [Boolean](#)

Specifies whether the attribute set information for the product is returned (`true`) or not (`false`). If unspecified, defaults to `false`.

#### ***includeGroupByAttributeVariationInfo***



### Return Value

Type: [ConnectApi.ProductOverviewCollection](#)

**getProducts(webstoreId, effectiveAccountId, ids, skus, fields, excludeMedia, includeQuantityRule, includeProductSellingModels, includeAttributeSetInfo, includeGroupByAttributeVariationInfo, noCache)**

Get fields and default images for a list of products.

### API Version

64.0

### Available to Guest Users

64.0

### Requires Chatter

No

### Signature

```
public static ConnectApi.ProductOverviewCollection getProducts(String webstoreId, String effectiveAccountId, List<String> ids, List<String> skus, List<String> fields, Boolean excludeMedia, Boolean includeQuantityRule, Boolean includeProductSellingModels, Boolean includeAttributeSetInfo, Boolean includeGroupByAttributeVariationInfo, String noCache)
```

### Parameters

#### *webstoreId*

Type: [String](#)

ID of the webstore.

#### *effectiveAccountId*

Type: [String](#)

ID of the buyer account or guest buyer profile for which the request is made.

#### *ids*

Type: [List<String>](#)

List of product IDs. Specify either a list of up to 20 product IDs or SKUs, but not both.

#### *skus*

Type: [List<String>](#)

List of skus. Specify either a list of up to 20 SKUs or product IDs, but not both.

#### *fields*

Type: [List<String>](#)

Comma-separated list of field names to return for each product. If the list is empty or not specified, all fields are returned. You can specify any number of fields.

#### *excludeMedia*

Type: [Boolean](#)



Type: [Boolean](#)

Specifies whether the quantity rule information for the product is returned (`false`) or not (`true`). If unspecified, defaults to `false`.

***includeProductSellingModels***

Type: [Boolean](#)

Specifies whether product selling models are returned (`true`) or not (`false`). The behavior of this parameter depends on whether you turn on the `CommerceSubscription` permission. If the permission is on, and if you set the parameter to `false` (or if you omit the parameter), product selling models are returned. If the permission is on, and if you set the parameter to `true`, product selling models are not returned. If the permission is off, product selling models are not returned, regardless of whether you omit the parameter or provide a value.

***includeAttributeSetInfo***

Type: [Boolean](#)

Specifies whether the attribute set information for the product is returned (`true`) or not (`false`). If unspecified, defaults to `false`.

***includeGroupByAttributeVariationInfo***

Type: [Boolean](#)

Specifies whether the attribute set information for the product is returned (`true`) or not (`false`). If unspecified, defaults to `false`.

***noCache***

Type: [String](#)

Specifies whether to ignore cached data and return the latest response (`true`) or not (`false`).

**Return Value**

Type: [ConnectApi.ProductOverviewCollection](#)

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