

SearchProductsInCategory

This method can be used to find products within a list of specific categories. It is also possible to define whether all subcategories should be searched or only the one specified. It can also be stated whether the specified category is an affilinet® category. The data available within the context of this offer include the fields "Price" and "DisplayPrice". To display the price on the screen, use only the "DisplayPrice" field because this is the type of display requested by the program operator for his product(s). The partner is solely liable for correctly displaying the price(s) on his website. The same is also true for the Shipping Price.

.1 Parameters

Parameter	Type	Description
CredentialToken *	String	The authentication token you receive from the method "Logon"
ShopId	Integer	ID of the shop whose category has been specified in 'CategoryId'
CategoryId *	Integer	ID of the category to be searched
IncludeChildNodes	Boolean	If this is set to 'true', then the search is also performed on the child nodes of the given category
UseAffilinetCategories *	Boolean	States whether the specified category is an affilinet® category
Query *	String	List of search terms. Please note the table "SearchOperators" below
WithImageOnly *	Boolean	States whether only results with product images should be displayed
Details *	Boolean	States whether the detailed view of product results is required
ImageSize *	Enumeration	The 'ImageSize' parameter can be used to select which images (product image and shop logo) should be included in the results. The number behind "Image" resp. "Logo" represents the width in pixels. Possible values are:

		<ul style="list-style-type: none"> NoImage Image30Logo50 Image60Logo90 Image90Logo120 Image120Logo150 Image180Logo468 AllImages
CurrentPage *	Integer	States which page should be displayed
PageSize *	Integer	States the size of a result page
MinimumPrice *	Decimal	Minimum price in the search results. Enter 0 if you don't want to set a minimum price.
MaximumPrice *	Decimal	Maximum price in the search results. Enter 0 if you don't want to set a maximum price.
SortBy	Enumeration	States by which field the results should be ordered. If omitted, results are sorted by rank. Possible values are: <ul style="list-style-type: none"> Price Title Rank
SortOrder *	Enumeration	States the required order direction of the results. Possible values are: <ul style="list-style-type: none"> Unsorted Ascending Descending Random

SearchOperators

Parameter	Description	Example	Result
(blank space)	AND - linking search terms	DVD Player	Products in which the terms "DVD" and "Player" appear
, (Comma)	AND – linking search terms	DVD,Player	Products containing the terms

			"DVD" and "Player"
@@ (NEAR)	AND – linking search terms	DVD@@Player	Products containing the terms "DVD" and "Player". The keywords have to be located close to another
(brackets)	OR - linking search terms	(DVD Player)	Products in which the terms "DVD" or "Player" appear
- (Minus)	Exclusion of search term	DVD -Player	Products in which "DVD" appears, but not "Player"
* (Star)	Wildcard for search terms	car*	Products containing terms starting with "car"

.2 Return Types

Result

Property	Type	Description
Records	Integer	Number of entries returned
ErrorMsg	String	An error message is returned in this property, if something goes wrong with the request

ProductSearchResult

Property	Type	Description
CurrentPage	Integer	Page number of the listed result
Records	Integer	Number of records in current page
Products	Array of Product	List of found products
TotalPages	Integer	Number of pages depending on the page size in the request
TotalRecords	Integer	Total number of records returned

Product

Property	Type	Description
AffilinetCategoryId	Integer	ID of the affilinet category to which this product is mapped
ArticleNumber	String	The article number which this product has in the shop's database
Brand	String	Name of the brand of the product
CategoryPath	String	Comprehensive category path to which the product belongs
CurrencySymbol	String	Currency of the price of the product (eg. EUR)
DeepLink1	String	URL with the default DeepLink
DeepLink2	String	URL with the special DeepLink directly leading to the product as provided by the advertiser
Description	String	Detail information on the product
DescriptionShort	String	Short detail information on the product
DisplayPrice	String	Price as ready to use string "Prefix + Price + Suffix" (eg. From EUR 25.95 excluding VAT)
DisplayShipping	String	Shipping price ready to use "ShippingPrefix + Shipping + ShippingSuffix" (eg. EUR 4.95 within Germany)
Distributor	String	Name of the distributor of the product
EAN	String	European Article Number of the product
Id	Integer	ID of the product (unique across all affilinet products)
Image	Image	Image object with default image provided by the advertiser
Image120	Image	Image object with image resized (max. 120 x 120 px)
Image180	Image	Image object with image resized (max. 180 x 180 px)
Image30	Image	Image object with image resized (max. 30 x 30 px)

Image60	Image	Image object with image resized (max. 60 x 60 px)
Image90	Image	Image object with image resized (max. 90 x 90 px)
Keywords	String	Main words to which correspond to the search criteria
Manufacturer	String	Name of the manufacturer of the product
MerchantCategoryId	Integer	ID of the category in which the advertiser has mapped the product
Price	Decimal	Price of the product
PriceOld	Decimal	Previous price of the product, can be NULL
PricePrefix	String	Prefix to the price (eg. from, upto, etc.)
PriceSuffix	String	Suffix to the price (eg. including, excluding, etc.)
Rank	Integer	Represents the relevance of each found record for the entered query
Shipping	Decimal	Shipping cost of the product, can be NULL
ShippingPrefix	String	Prefix to the shipping cost (eg. from, upto, etc.)
ShippingSuffix	String	Suffix to the shipping cost (eg. including, excluding, etc.)
ShopInformation	ShopInfo	List of ShopInfo objects
Title	String	Name of the product

Image

Property	Type	Description
Height	Integer	Height of the image being returned
ImageURL	String	URL of the image of the product / logo of the advertiser
Width	Integer	Width of the image being returned

ShopInformation

Property	Type	Description
Logo120	Image	Image object with image resized (max. 120 x 40 px)
Logo150	Image	Image object with image resized (max. 150 x 50 px)
Logo468	Image	Image object with default logo of the advertiser (max. height 60 px)
Logo50	Image	Image object with image resized (max. 50 x 18 px)
Logo90	Image	Image object with image resized (max. 90 x 31 px)
ProgramId	Integer	ProgramID of the advertiser
ShopId	Integer	Each program has a unique program-ID across the affilinet platform. If it provides us with product data, it can have one or several shop-IDs, depending on the number of product feeds which are provided by the advertiser, e.g. if it delivers books and DVDs in separate lists.
ShopListName	String	Name of the product list to which the product belongs (in cases where advertisers have more than one list)
ShopName	String	Name of the advertiser
ShopUrl	String	Default URL of the advertiser