

Comparison of FindItemsAdvanced to GetSearchResults

FindItemsAdvanced, a Shopping API call, has similarities to GetSearchResults, a Trading API call. However, FindItemsAdvanced has enhanced functionality and has input fields that can be easier to use than the GetSearchResults input fields.

This document maps GetSearchResults fields to equivalent fields in FindItemsAdvanced. This document does not contain mappings of enumeration values.

Please note that some information returned by GetSearchResults is not returned by FindItemsAdvanced. For example, information about buying guides associated with matching categories is not returned by FindItemsAdvanced (instead, for information about buying guides, use FindReviewsAndGuides, to be made available in an upcoming Shopping API release).

Some GetSearchResults input fields are not in FindItemsAdvanced, either because a different Shopping API call has equivalent input fields or for the streamlining of FindItemsAdvanced. The following GetSearchResults input fields are not in FindItemsAdvanced:

- SearchRequest.ProductFinderID
- SearchRequest.SearchAttributes
- TicketFinder

GetSearchResults returns item data for items in expansions. In contrast, FindItemsAdvanced just returns expansion counts.

Updated: Release Version 527

Table 1-1 - Mapping GetSearchResults Input to FindItemsAdvanced Input

INPUT	
GetSearchResults	FindItemsAdvanced
BidRange.MaximumBidCount	BidCountMax
BidRange.MinimumBidCount	BidCountMin
Categories.MaxCategories	CategoryHistogramMaxParents
Categories.MaxSubcategories	CategoryHistogramMaxChildren
CategoryID	CategoryID
CharityID	CharityID
DetailLevel, GranularityLevel	IncludeSelector
EndTimeFrom	EndTimeFrom
EndTimeTo	EndTimeTo
ExternalProductID	ProductID
Group.MaxEntriesPerGroup	GroupMaxEntries
Group.MaxGroups	GroupsMax
ItemCondition	Condition
MessageID	MessageID
ModTimeFrom	ModTimeFrom
Order.SortByBidCountAsc	Use ItemSort.BidCount with SortOrder.Ascending
Order.SortByBidCountDesc	Use ItemSort.BidCount with SortOrder.Descending
Pagination.EntriesPerPage	MaxEntries
Pagination.PageNumber	PageNumber
PaymentMethod	PaymentMethod

PriceRangeFilter.MaxPrice	PriceMax
PriceRangeFilter.MinPrice	PriceMin
ProductID	ProductID
ProximitySearch.MaxDistance	MaxDistance
ProximitySearch.PostalCode	PostalCode
Quantity	Quantity
QuantityOperator	QuantityOperator
Query	QueryKeywords
SearchFlags	SearchFlag
SearchLocationFilter.Currency	Currency
SearchLocationFilter.ItemLocation	ItemsAvailableTo
SearchLocationFilter.ItemLocation	ItemsLocatedIn
SearchLocationFilter.SearchLocation.SiteLocation.SiteID	PreferredLocation
SellerBusinessType	SellerBusinessType
StoreSearchFilter.StoreName	StoreName
StoreSearchFilter.StoreSearch	StoreSearch
UserIdFilter.ExcludeSellers	SellerIDExclude
UserIdFilter.IncludeSellers	SellerID

Table 1-2 - Mapping GetSearchResults Output to FindItemsAdvanced Output

OUTPUT	
GetSearchResults	FindItemsAdvanced
Ack	Ack
Build	Build
BuyingGuideDetails	See FindReviewsAndGuides, to be made available in an upcoming Shopping API release
CategoryArray	CategoryHistogram
CategoryArray.Category	CategoryHistogram.Category
CategoryArray.Category.CategoryID	CategoryHistogram.Category.CategoryID
CategoryArray.Category.CategoryLevel	CategoryHistogram.Category.CategoryLevel
CategoryArray.Category.CategoryName	CategoryHistogram.Category.CategoryName
CategoryArray.Category.CategoryParentID	CategoryHistogram.Category.CategoryParentID
CategoryArray.Category.CategoryParentName	CategoryHistogram.Category.CategoryParentName
CategoryArray.Category.NumOfItems	CategoryHistogram.Category.ItemCount
CorrelationID	CorrelationID
Errors	Errors
Errors.ErrorClassification	Errors.ErrorClassification
Errors.ErrorCode	Errors.ErrorCode
Errors.ErrorParameters	Errors.ErrorParameters
Errors.ErrorParameters [attribute ParamID]	Errors.ErrorParameters [attribute ParamID]
Errors.ErrorParameters.Value	Errors.ErrorParameters.Value
Errors.LongMessage	Errors.LongMessage
Errors.SeverityCode	Errors.SeverityCode
Errors.ShortMessage	Errors.ShortMessage
HardExpirationWarning	Not Applicable to Shopping API
HasMoreItems	No direct equivalent. See PageNumber and TotalPages

InternationalExpansionArray (count)	TotalInternationalSearchResultItems
PageNumber	PageNumber
PaginationResult. TotalNumberOfPages	TotalPages
SearchResultItemArray	SearchResult
SearchResultItemArray	SearchResult. ItemArray
SearchResultItemArray (count)	TotalItems
SearchResultItemArray. searchResultItem	SearchResult. ItemArray
SearchResultItemArray.SearchResultItem. Item	SearchResult. ItemArray.Item
SearchResultItemArray.SearchResultItem.Item. AttributeSetArray.AttributeSet	SearchResult. ItemArray.Item.ItemSpecifics
SearchResultItemArray.SearchResultItem.Item. AttributeSetArray.AttributeSet.Attribute	SearchResult. ItemArray.Item.ItemSpecifics.NameValueList
SearchResultItemArray.SearchResultItem.Item. AttributeSetArray.AttributeSet.Attribute.ValueID	SearchResult. ItemArray.Item.ItemSpecifics.NameValueList.Name
SearchResultItemArray.SearchResultItem.Item. AttributeSetArray.AttributeSet.Attribute.ValueLiteral	SearchResult. ItemArray.Item.ItemSpecifics.NameValueList.Value
SearchResultItemArray.SearchResultItem.Item. BestOfferEnabled	SearchResult. ItemArray.Item.BestOfferEnabled
SearchResultItemArray.SearchResultItem.Item. BuyerProtection	-
SearchResultItemArray.SearchResultItem.Item. BuyItNowPrice	SearchResult. ItemArray.Item.BuyItNowPrice
SearchResultItemArray.SearchResultItem.Item. Country	SearchResult. ItemArray.Item.Country
SearchResultItemArray.SearchResultItem.Item. Currency	SearchResult. ItemArray.Item.BuyItNowPrice [attribute currencyID]
SearchResultItemArray.SearchResultItem.Item. DigitalDeliveryDetails.Method	SearchResult. ItemArray.Item.DigitalDeliveryMethod
SearchResultItemArray.SearchResultItem.Item. DigitalDeliveryDetails.Requirements	SearchResult. ItemArray.Item.DigitalDeliveryRequirements
SearchResultItemArray.SearchResultItem.Item. Distance	SearchResult. ItemArray.Item.DistanceFromBuyer
SearchResultItemArray.SearchResultItem.Item. GiftIcon	SearchResult. ItemArray.Item.Gift
SearchResultItemArray.SearchResultItem.Item. GroupCategoryID	SearchResult. CategoryGroupIDPath
SearchResultItemArray.SearchResultItem.Item. GroupCategoryID	Request Results with ItemSort input [attribute SimpleItemSortCodeType BestMatchCategoryGroup]
SearchResultItemArray.SearchResultItem.Item. ItemID	SearchResult. ItemArray.Item.ItemID
SearchResultItemArray.SearchResultItem.Item. ListingDetails.ConvertedBuyItNowPrice	SearchResult. ItemArray.Item.ConvertedBuyItNowPrice
SearchResultItemArray.SearchResultItem.Item. ListingDetails.ConvertedStartPrice	For fixed-price, store inventory, and Express format list, see ConvertedCurrentPrice
SearchResultItemArray.SearchResultItem.Item. ListingDetails.EndTime	SearchResult. ItemArray.Item.EndTime
SearchResultItemArray.SearchResultItem.Item. ListingDetails.SellerBusinessType	SearchResult. ItemArray.Item.Seller.SellerBusinessType
SearchResultItemArray.SearchResultItem.Item. ListingDetails.StartTime	SearchResult. ItemArray.Item.StartTime
SearchResultItemArray.SearchResultItem.Item. ListingDetails.ViewItemURL	No direct equivalent. Use SearchResult. ItemArray.Item.ViewItemURLForNaturalSearch
SearchResultItemArray.SearchResultItem.Item. ListingDetails.ViewItemURLForNaturalSearch	SearchResult. ItemArray.Item.ViewItemURLForNaturalSearch
SearchResultItemArray.SearchResultItem.Item. ListingDuration	No direct equivalent. See StartTime , EndTime , and TimeLeft
SearchResultItemArray.SearchResultItem.Item. ListingEnhancement	-
SearchResultItemArray.SearchResultItem.Item. ListingType	SearchResult. ItemArray.Item.ListingType
SearchResultItemArray.SearchResultItem.Item. LocalListing	Request Results with SearchFlag input [attribute SearchFlagCodeType LocalSearch]
SearchResultItemArray.SearchResultItem.Item. MotorsGermanySearchable	SearchResult. ItemArray.Item.GermanMotorsSearchable
SearchResultItemArray.SearchResultItem.Item. PaymentMethods	SearchResult. ItemArray.Item.PaymentMethods
SearchResultItemArray.SearchResultItem.Item. PictureDetails.GalleryType	-
SearchResultItemArray.SearchResultItem.Item. PictureDetails.GalleryURL	SearchResult. ItemArray.Item.GalleryURL
SearchResultItemArray.SearchResultItem.Item. PictureDetails.PhotoDisplay	-
SearchResultItemArray.SearchResultItem.Item. PictureDetails.PictureURL	Request Results with SearchFlag input [attribute SearchFlagCodeType Picture]
SearchResultItemArray.SearchResultItem.Item. PostalCode	SearchResult. ItemArray.Item.PostalCode
SearchResultItemArray.SearchResultItem.Item. PrimaryCategory	SearchResult. ItemArray.Item.PrimaryCategoryName
SearchResultItemArray.SearchResultItem.Item. PrimaryCategory.CategoryID	SearchResult. ItemArray.Item.PrimaryCategoryID

SearchResultItemArray.SearchResultItem.Item.SearchDetails.BuyItNowEnabled	SearchResult.ItemArray.Item.BuyItNowAvailable
SearchResultItemArray.SearchResultItem.Item.SearchDetails.Picture	Request all items with pictures with SearchFlag input [attribute SearchFlagCodeType Picture]
SearchResultItemArray.SearchResultItem.Item.SearchDetails.RecentListing	SearchResult.ItemArray.Item.RecentListing
SearchResultItemArray.SearchResultItem.Item.SecondaryCategory	SearchResult.ItemArray.Item.SecondaryCategoryName
SearchResultItemArray.SearchResultItem.Item.SecondaryCategory.CategoryID	SearchResult.ItemArray.Item.SecondaryCategoryID
SearchResultItemArray.SearchResultItem.Item.Seller	SearchResult.ItemArray.Item.Seller
SearchResultItemArray.SearchResultItem.Item.Seller.FeedbackScore	SearchResult.ItemArray.Item.Seller.FeedbackScore
SearchResultItemArray.SearchResultItem.Item.Seller.PositiveFeedbackPercent	-
SearchResultItemArray.SearchResultItem.Item.SellingStatus.BidCount	SearchResult.ItemArray.Item.BidCount
SearchResultItemArray.SearchResultItem.Item.SellingStatus.ConvertedCurrentPrice	SearchResult.ItemArray.Item.ConvertedCurrentPrice
SearchResultItemArray.SearchResultItem.Item.SellingStatus.CurrentPrice	SearchResult.ItemArray.Item.CurrentPrice
SearchResultItemArray.SearchResultItem.Item.ShippingDetails.DefaultShippingCost	SearchResult.ItemArray.Item.ShippingCostSummary
SearchResultItemArray.SearchResultItem.Item.ShippingDetails.ShippingType	SearchResult.ItemArray.Item.ShippingCostSummary.ShippingType
SearchResultItemArray.SearchResultItem.Item.Site	SearchResult.ItemArray.Item.Site
SearchResultItemArray.SearchResultItem.Item.Storefront	SearchResult.ItemArray.Item.Storefront
SearchResultItemArray.SearchResultItem.Item.Storefront.StoreCategory2ID	-
SearchResultItemArray.SearchResultItem.Item.Storefront.StoreCategoryID	-
SearchResultItemArray.SearchResultItem.Item.Storefront.StoreName	SearchResult.ItemArray.Item.Storefront.StoreName
SearchResultItemArray.SearchResultItem.Item.Storefront.StoreURL	SearchResult.ItemArray.Item.Storefront.StoreURL
SearchResultItemArray.SearchResultItem.Item.Title	SearchResult.ItemArray.Item.Title
SearchResultItemArray.SearchResultItem.Item.ItemSpecific	SearchResult.ItemArray.Item.ItemSpecifics
SearchResultItemArray.SearchResultItem.ItemSpecific.NameValueList	SearchResult.ItemArray.Item.ItemSpecifics.NameValueList
SearchResultItemArray.SearchResultItem.ItemSpecific.NameValueList.Name	SearchResult.ItemArray.Item.ItemSpecifics.NameValueList.Name
SearchResultItemArray.SearchResultItem.ItemSpecific.NameValueList.Value	SearchResult.ItemArray.Item.ItemSpecifics.NameValueList.Value
SpellingSuggestion	-
StoreExpansionArray (count)	TotalStoresSearchResultItems
Timestamp	Timestamp
Version	Version

- = No current direct equivalent or suggestion