

Migration Guide for GetSearchResults to Finding Service findItemsAdvanced

This document maps the fields in GetSearchResults, a Trading API call, to the equivalent fields in findItemsAdvanced, a Finding Service call.

In general, this document does not list enumeration values. However, to show the mappings to the findItemsAdvanced itemFilter element, some enumerations are included. Where included, enumeration values are shown in italics.

The findItemsAdvanced call incorporates the itemFilter field, which takes Name/Value pairs. In addition, some itemFilter fields also make use of parameter values, most notably with filters that use currency values. For example:

```
...
&itemFilter(0).name=MinBids&itemFilter(0).value(0)=20
&itemFilter(1).name=FeedbackScoreMin&itemFilter(1).value(0)=1000
&itemFilter(2).name=MaxPrice&itemFilter(2).value(0)=25.00
&itemFilter(2).paramName=Currency&itemFilter(2).paramValue(0)=USD
...
```

Although TicketFinder and ProductFinder functionality is not directly supported with Finding Service 1.0, you can mimic some of this functionality through aspect histograms.

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Table 1: Mapping GetSearchResults Input to findItemsAdvanced Input

Input Field GetSearchResults (Trading API)	Input Field findItemsAdvanced (Finding Service)	itemFilter Name findItemsAdvanced (Finding Service)
AdFormat	itemFilter	Name. <i>ListingType</i> Value. <i>AdFormat</i>
AffiliateTrackingDetails	affiliate	
AffiliateTrackingDetails. AffiliateUserID	affiliate. CustomID	
AffiliateTrackingDetails. TrackingID	affiliate. TrackingID	
AffiliateTrackingDetails. TrackingPartnerCode	affiliate. NetworkID	
BidRange	No direct equivalent.	
BidRange. MaximumBidCount	itemFilter	<i>MaxBids</i>
BidRange. MinimumBidCount	itemFilter	<i>MinBids</i>
Categories	use GetHistograms	
CategoryID	categoryId	
CharityID	No direct equivalent.	
DetailLevel	outputSelector	
EndTimeFrom	itemFilter	<i>EndTimeFrom</i>
EndTimeTo	itemFilter	<i>EndTimeTo</i>
ErrorLanguage	No direct equivalent.	
ExpandSearch	No direct equivalent.	
ExternalProductID	use findItemsByProduct	
FreeShipping	itemFilter	<i>FreeShippingOnly</i>
GranularityLevel & DetailLevel	outPutSelector	

Group	No direct equivalent.	
HideDuplicateItems	itemFilter	<i>HideDuplicateItems</i>
IncludeCondition	No direct equivalent.	
IncludeFeedback	No direct equivalent.	
IncludeGetItFastItems	itemFilter	<i>GetItFastOnly</i>
ItemCondition	itemFilter	<i>Condition</i>
ItemTypeFilter .AllFixedPriceItemTypes	itemFilter	Name .ListingType Value .AuctionWithBIN Value .FixedPrice Value .StoreInventory
ItemTypeFilter .AllItems	itemFilter	Name .ListingType Value .All
ItemTypeFilter .AllItemTypes	itemFilter	Name .ListingType Value .All
ItemTypeFilter .AuctionItemsOnly	itemFilter	Name .ListingType Value .Auction
ItemTypeFilter .ClassifiedItemsOnly	itemFilter	Name .ListingType Value .Classified
ItemTypeFilter .ExcludeStoreInventory	Default behavior when no ListingType filter specified	
ItemTypeFilter .FixedPriceItem	itemFilter	Name .ListingType Value .FixedPrice
ItemTypeFilter .FixedPriceExcludeStoreInventory	itemFilter	Name .ListingType Value .FixedPrice (excludes StoreInventory)
ItemTypeFilter .StoreInventoryOnly	itemFilter	Name .ListingType Value .StoreInventory
LocalSearchPostalCode	itemFilter	<i>LocalSearchOnly</i>
Lot	itemFilter	<i>LotsOnly</i>
MaxRelatedSearchKeywords	use getSearchKeywordsRecommendation	
MessageID	No direct equivalent.	
ModTimeFrom	itemFilter	<i>ModTimeFrom</i>
MotorsGermanySearchable	No direct equivalent.	
Order .BestMatchCategoryGoup	No direct equivalent.	
Order .BestMatchSort	sortOrder .BestMatch	
Order .PricePlusShippingAsc	sortOrder .PricePlusShippingAsc	
Order .PricePlusShippingDesc	sortOrder .PricePlusShippingDsc	
Order .SortByBidCountAsc	sortOrder .BidCountAsc	
Order .SortByBidCountDesc	sortOrder .BidCountDsc	
Order .SortByCountryAsc	No direct equivalent.	
Order .SortByCountryDesc	sortOrder .Country	
Order .SortByCurrentBid	sortOrder .CurrentPrice	
Order .SortByCurrentBidAsc	No direct equivalent.	
Order .SortByCurrentBidDesc	No direct equivalent.	
Order .SortByDistanceAsc	sortOrder .Distance	
Order .SortByEndDate	sortOrder .EndTime	
Order .SortByEscrowAsc	No direct equivalent.	
Order .SortByEscrowDesc	No direct equivalent.	

Order.SortByListingDate	No direct equivalent.	
Order.SortByPayPalAsc	No direct equivalent.	
Order.SortByPayPalDesc	No direct equivalent.	
Order.StartDate	sortOrder.StartDate	
OutputSelector	outputSelection	
Pagination	paginationInput	
Pagination. EntriesPerPage	paginationInput. entriesPerPage	
Pagination. PageNumber	paginationInput. pageNumber	
PaymentMethod	itemFilter	<i>PaymentMethod</i>
PriceRangeFilter	No direct equivalent.	
PriceRangeFilter. MaxPrice	itemFilter	<i>MaxPrice</i>
PriceRangeFilter. MinPrice	itemFilter	<i>MinPrice</i>
ProductID	use findItemsByProduct	
RoximitySearch	No direct equivalent.	
ProximitySearch. MaxDistance	itemFilter	<i>MaxDistance</i>
ProximitySearch. PostalCode	buyerPostalCode	
Quantity	itemFilter	<i>MaxQuantity, MinQuantity</i>
QuantityOperator	itemFilter	<i>MaxQuantity, MinQuantity</i>
Query	keywords	
SearchFlags	No direct equivalent.	
SearchLocationFilter	No direct equivalent.	
SearchLocationFilter. CountryCode	No direct equivalent.	
SearchLocationFilter. Currency	itemFilter	<i>Currency</i>
SearchLocationFilter. ItemLocation.ItemAvailableIn	itemFilter	<i>AvailableTo</i>
SearchLocationFilter. ItemLocation.ItemLocatedIn	itemFilter	<i>LocatedIn</i>
SearchLocationFilter.SearchLocation. RegionID	No direct equivalent.	
SearchLocationFilter.SearchLocation.SiteLocation. SiteID	No direct equivalent.	
SearchRequest	No direct equivalent.	
SearchType	No direct equivalent.	
SellerBusinessType	No direct equivalent.	
StoreSearchFilter	use FindItemsIneBayStores	
TicketFinder	No direct equivalent.	
TotalOnly	No direct equivalent.	
UserIdFilter	No direct equivalent.	
UserIdFilter. ExcludeSellers	itemFilter	<i>ExcludeSeller</i>
UserIdFilter. IncludeSellers	itemFilter	<i>Seller</i>
Version	version	
WarningLevel	errorMessage.ErrorMessage.ErrorData	

Table 2: Mapping GetSearchResults Output to findItemsAdvanced Output

Output Field GetSearchResults (Trading API)	Output Field findItemsAdvanced (Finding Service)
Ack	ack
AllCategoriesExpansionArray	No direct equivalent.
Build	No direct equivalent.
BuyingGuideDetails	No direct equivalent.
CategoryArray	categoryHistogramContainer

CorrelationID	No direct equivalent.
DuplicateItems	No direct equivalent.
Errors	errorMessage.error
Errors. ErrorClassification	errorMessage.error. category
Errors. ErrorCode	errorMessage.error. errorId
Errors. ErrorParameters [attribute ParamID]	errorMessage.error. parameter [attribute name]
Errors. ErrorParameters.Value	errorMessage.error. parameter
Errors. LongMessage	errorMessage.error. message
Errors. SeverityCode	errorMessage.error.. severity
Errors. ShortMessage	No direct equivalent.
FilterRemovedExpansionArray	No direct equivalent.
HardExpirationWarning	No direct equivalent.
HasMoreItems	No direct equivalent.
InternationalExpansionArray	No direct equivalent.
ItemsPerPage	paginationOutput. entriesPerPage
PageNumber	paginationOutput. pageNumber
PaginationResult	paginationOutput
PaginationResult. TotalNumberOfEntries	paginationOutput. totalEntries
PaginationResult. TotalNumberOfPages	paginationOutput. totalPages
RelatedSearchKeywordArray	No direct equivalent.
SearchResultItemArray (count)	searchResult [attribute count]
SearchResultItemArray. searchResultItem	No direct equivalent.
SearchResultItemArray. searchResultItem	searchResult.item
SearchResultItemArray. SearchResultItem.Item.AttributeSetArray	No direct equivalent.
SearchResultItemArray. SearchResultItem.Item.BestOfferEnabled	searchResult.item.listingInfo. bestOfferEnabled
SearchResultItemArray. SearchResultItem.Item.BuyerGuaranteePrice	No direct equivalent.
SearchResultItemArray. SearchResultItem.Item.BuyerProtection	No direct equivalent.
SearchResultItemArray. SearchResultItem.Item.BuyItNowPrice	searchResult.item.listingInfo. buyItNowPrice [attribute currencyId]
SearchResultItemArray. SearchResultItem.Item.Country	searchResult.item. country
SearchResultItemArray. SearchResultItem.Item.Currency	currencyId attribute
SearchResultItemArray. SearchResultItem.Item.Distance	No direct equivalent.
SearchResultItemArray. SearchResultItem.Item.Distance.DistanceMeasurement	searchResult.item. distance
SearchResultItemArray. SearchResultItem.Item.Distance.DistanceUnit	searchResult.item. distance [attribute unit]
SearchResultItemArray. SearchResultItem.Item.GiftIcon	searchResult.item.listingInfo. gift
SearchResultItemArray. SearchResultItem.Item.GroupCategoryID	No direct equivalent.
SearchResultItemArray. SearchResultItem.Item.ItemID	searchResult.item. itemId
SearchResultItemArray. SearchResultItem.Item.ListingDetails	searchResult.item.listingInfo
SearchResultItemArray. SearchResultItem.Item.ListingDetails.ConvertedBuyItNowPrice	searchResult.item.listingInfo. convertedBuyItNowPrice [attribute currencyId]
SearchResultItemArray. SearchResultItem.Item.ListingDetails.ConvertedStartPrice	No direct equivalent.
SearchResultItemArray. SearchResultItem.Item.ListingDetails.EndTime	searchResult.item.listingInfo. endTime
SearchResultItemArray. SearchResultItem.Item.ListingDetails.SellerBusinessType	No direct equivalent.
SearchResultItemArray. SearchResultItem.Item.ListingDetails.StartTime	searchResult.item.listingInfo. startTime
SearchResultItemArray. SearchResultItem.Item.ListingDetails.ViewItemURL	No direct equivalent.
SearchResultItemArray. SearchResultItem.Item.ListingDetails.ViewItemURLForNaturalSearch	searchResult.item. viewItemURL
SearchResultItemArray. SearchResultItem.Item.ListingDuration	endTime minus startTime
SearchResultItemArray. SearchResultItem.Item.ListingEnhancement	No direct equivalent.

SearchResultItemArray.SearchResultItem.Item.ListingType	searchResult.item.listingInfo.listingType
SearchResultItemArray.SearchResultItem.Item.LocalListing	searchResult.item.location plus postalCode
SearchResultItemArray.SearchResultItem.Item.MotorsGermanySearchable	No direct equivalent.
SearchResultItemArray.SearchResultItem.Item.PaymentMethods	searchResult.item.paymentMethod
SearchResultItemArray.SearchResultItem.Item.PictureDetails	No direct equivalent.
SearchResultItemArray.SearchResultItem.Item.PictureDetails.GalleryType	No direct equivalent.
SearchResultItemArray.SearchResultItem.Item.PictureDetails.GalleryURL	searchResult.item.galleryURL
SearchResultItemArray.SearchResultItem.Item.PictureDetails.PhotoDispaly	No direct equivalent.
SearchResultItemArray.SearchResultItem.Item.PostalCode	searchResult.item.postalCode
SearchResultItemArray.SearchResultItem.Item.PrimaryCategory	searchResult.item.primaryCategory.categoryName
SearchResultItemArray.SearchResultItem.Item.PrimaryCategory.CategoryID	searchResult.item.primaryCategory [attribute categoryId]
SearchResultItemArray.SearchResultItem.Item.SearchDetails	No direct equivalent.
SearchResultItemArray.SearchResultItem.Item.SearchDetails.BuyItNowEnabled	searchResult.item.listingInfo.buyItNowAvailable
SearchResultItemArray.SearchResultItem.Item.SearchDetails.Picture	No direct equivalent.
SearchResultItemArray.SearchResultItem.Item.SearchDetails.RecentListing	No direct equivalent.
SearchResultItemArray.SearchResultItem.Item.SecondaryCategory	searchResult.item.secondaryCategory.categoryName
SearchResultItemArray.SearchResultItem.Item.SecondaryCategory.CategoryID	searchResult.item.secondaryCategory [attribute categoryId]
SearchResultItemArray.SearchResultItem.Item.Seller	searchResult.item.sellerInfo
SearchResultItemArray.SearchResultItem.Item.Seller.FeedbackScore	searchResult.item.sellerInfo.feedbackScore
SearchResultItemArray.SearchResultItem.Item.Seller.PositiveFeedbackPercent	searchResult.item.sellerInfo.positiveFeedbackPercent
SearchResultItemArray.SearchResultItem.Item.Seller.UserID	searchResult.item.sellerInfo.sellerUserName
SearchResultItemArray.SearchResultItem.Item.SellingStatus	searchResult.item.sellingStatus
SearchResultItemArray.SearchResultItem.Item.SellingStatus.BidCount	searchResult.item.sellingStatus.bidCount
SearchResultItemArray.SearchResultItem.Item.SellingStatus.ConvertedCurrentPrice	searchResult.item.sellingStatus.convertedCurrentPrice [attribute currencyId]
SearchResultItemArray.SearchResultItem.Item.SellingStatus.CurrentPrice	searchResult.item.sellingStatus.currentPrice [attribute currecyId]
SearchResultItemArray.SearchResultItem.Item.ShippingDetails	searchResult.item.shipingInfo
SearchResultItemArray.SearchResultItem.Item.ShippingDetails.DefaultShippingCost	searchResult.item.shipingInfo.shippingServiceCost [attribute currencyId]
SearchResultItemArray.SearchResultItem.Item.ShippingDetails.ShippingType	searchResult.item.shipingInfo.shippingType
SearchResultItemArray.SearchResultItem.Item.Site	searchResult.item.globalId
SearchResultItemArray.SearchResultItem.Item.Storefront	searchResult.item.storeInfo
SearchResultItemArray.SearchResultItem.Item.Storefront.StoreCategory2ID	No direct equivalent.
SearchResultItemArray.SearchResultItem.Item.Storefront.StoreCategoryID	No direct equivalent.
SearchResultItemArray.SearchResultItem.Item.Storefront.StoreName	searchResult.item.storeInfo.storeName
SearchResultItemArray.SearchResultItem.Item.Storefront.StoreURL	searchResult.item.storeInfo.storeURL
SearchResultItemArray.SearchResultItem.Item.Title	searchResult.item.title
SearchResultItemArray.SearchResultItem.ItemSpecific	searchResult.item.itemSpecific
SearchResultItemArray.SearchResultItem.ItemSpecific.NameValueList	No direct equivalent.
SearchResultItemArray.SearchResultItem.ItemSpecific.NameValueList.Name	searchResult.item.itemSpecific.name
SearchResultItemArray.SearchResultItem.ItemSpecific.NameValueList.Value	searchResult.item.itemSpecific.value
SearchResultItemArray.SearchResultItem.SearchResultValues	No direct equivalent.
SpellingSuggestion	No direct equivalent.
StoreExpansionArray	No direct equivalent.
Timestamp	timestamp
Version	version