

# Refine Searches with Item Filters



Use Finding API filtering capability to refine searches to meet users' needs.

Note that names and values are URL encoded.  
Note the indexing for arrays in URL requests.

## Filter by Buying Preferences

Use item filters to find only items that meet buyers' value criteria (e.g., price and shipping). Here are some popular item filters:

**Condition:**  
 New  
 Used

**Price range:**  
\$  to \$750.00

**Seller:**  
 eBay top-rated sellers only  
 Returns accepted

**Shipping:**  
 Expedited shipping available  
Max handling time (days):



```
http://svcs.ebay.com/services/search/FindingService/v1?
OPERATION-NAME=findItemsAdvanced&
SERVICE-VERSION=1.9.0&
SECURITY-APPNAME=YourAppID&
RESPONSE-DATA-FORMAT=XML&
REST-PAYLOAD&
keywords=nikon+d5000+digital+slr+camera&
itemFilter(0).name=Condition&
itemFilter(0).value=New&
itemFilter(1).name=MaxPrice&
itemFilter(1).value=750.00&
itemFilter(1).paramName=Currency&
itemFilter(1).paramValue=USD&
itemFilter(2).name=TopRatedSellerOnly&
itemFilter(2).value=true&
itemFilter(3).name>ReturnsAcceptedOnly&
itemFilter(3).value=true&
itemFilter(4).name=ExpeditedShippingType&
itemFilter(4).value=Expedited&
itemFilter(5).name=MaxHandlingTime&
itemFilter(5).value=1
```

## What are Item Filters?

Item filters deal with data that is common across all eBay items. For example, item filters, such as MaxPrice or TopRatedSellerOnly, apply to any item listed on any eBay site. The View Item page at the right shows some common item information used for filtering with callouts for the related item filters.

- Condition
- MaxPrice
- FreeShippingOnly
- TopRatedSellerOnly
- ReturnsAcceptedOnly

**Nikon D5000 Digital SLR Camera & 18-55mm Lens NEW**  
USA  
★★★★★ 116 product reviews  
Item condition: **New**  
Quantity:  8 available  
Price: **US \$719.99** [Buy It Now](#)  
[Add to Watch list](#)  
Shipping: **FREE** Economy Shipping [See more services](#)  
Delivery: Estimated between **Tue, Mar. 29** and **Mon, Apr. 11**  
Returns: **30 day money back**, buyer pays return shipping | [Read details](#)  
**eBay Buyer Protection**  
Covers your purchase price plus original shipping.  
[Learn more](#)

**Top-rated seller**  
**digibundles** (2233 ★)  
99.9% Positive feedback  
✓ Consistently receives highest buyers' ratings  
✓ Ships items quickly  
✓ Has earned a track record of excellent service  
[Save this seller](#)  
[See other items](#)  
Visit store: [digibundles](#)

**Other item info**  
Item number: 220713712834  
Item location: **Fast Shipping, USA, United States**  
Ships to: **United States, Canada**  
Payments: **PayPal** [See details](#)  
History: **1 sold**



## Prerequisites

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You need an AppID to make Finding API calls. See the Register and Get Your Keys building block for details.

## What's Next

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The item search calls return aspect histograms, which you can use to create aspect filters to further refine your searches. The item search calls also return category and condition histograms. The category information can be used to further refine your search by excluding categories (up to 25 categories) or constraining results to up to 3 categories. The condition histogram gives you metadata for more accurate item condition filters.

## Related Documentation

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Finding API

- findItemsAdvanced: <http://www.developer.ebay.com/DevZone/finding/CallRef/findItemsAdvanced.html>

