Commerce Cloud Platform Adoption Playbook:

Site Search

Serve relevant search results to increase revenue.

Searchers vs. Browsers

Shoppers that use search know what they're looking for and are therefore more likely to buy than browsers. They have no patience for bad or null search results. Search is extremely important to conversion and should be a key part of your selling strategy. Tuning the site search experience to deliver the products customers are looking for contributes to increases in overall conversion.

The Commerce Cloud Shopping Index and search benchmarks show that:
- Searchers convert 3x higher than browsers
- The average merchandise total per visit for searchers is 15% higher than browsers
- While only 11% of visitors use site search, search drives 27% of total revenue.

Optimize Based on Reports

The best way to approach search optimization is to use the search reports on Production to learn what real shoppers are searching for and optimize those search queries.

The search reports are located on **Production** in **Analytics > Conversion Reports > Search Conversion**. You can export this report to Excel to do further analysis.

There are three search reports:
- Overall Search Conversion Report
- Conversion of Search Phrases With Results
- Conversion of Search Phrases Without Results

Note: for international sites, the Search Conversion report is site-specific, but NOT locale specific. If you have a multi-locale setup, you will see combined KPIs for all search phrases.

Overall Search Conversion Report

This report shows high-level statistics on search performance and includes KPIs for visits with and without results.

Search Conversion

This report associates search phrases with orders. The visits are classified into four groups:

- *All Visits:* Important business data from all visits without any filtering or sorting.
- *With Searches and Results:* All visits having at least one search operation that returned a result.
- *With Searches and No Results:* All visits having only search operations that did not return a result.
- *Without Searches:* All visits without any search operations

Please notice that this grouping does not use the number of orders per visits as a criteria for classification. The order numbers are only reported to see whether or not a group leads to better or worse order behavior. This report also does not build a relationship between the search and its results and the ordered items.

This report can help you to tune your search, or to tune your product set to match search words, and increase the conversion rate. If the conversion rate of visits with searches and results is the highest, you can also try to convince people to use search more often by placing the search feature more prominently.

Description	All Visits	With Searches and Results	With Searches and No Results	Without Searches
Visits	15,822,679 (100.00%)	630,708 (3.99%)	89,888 (0.57%)	15,102,083 (95.45%)
Order Conversion	0.80%	3.10%	2.46%	0.70%
Total Orders	128,288 (100.00%)	19,927 (15.53%)	2,275 (1.77%)	106,086 (82.69%)
Average Merchandise Total per Order	61.27 USD	61.43 USD	66.75 USD	61.12 USD
Average Merchandise Total per Visit	0.50 USD	1.94 USD	1.69 USD	0.43 USD
Average Items per Order	2.62	2.66	2.88	2.60
Average Visit Duration (h:m:s)	00:04:39	00:09:16	00:08:09	00:04:27

Conversion of Search Phrases - With Results

Consider using the Conversion of Search Phrases With Results report to analyze search activity on your site in the following ways.

- Sort the top 100, 50 or 20 search terms by order conversion in descending order and test those terms to understand the consumer experience.
- Determine what your average search conversion is, and then analyze the terms above and below the average.
- Consider bucketing search phrases in the following ways to aid your analysis:
  - category
  - misspelling, customer terminology
  - out of stock color/style
  - obsolete products
  - pre-seasonal, non-seasonal, out of season
  - product not sold by brand or channel
  - product on promotion
  - content search

Conversion of Search Phrases with Results

These tables list the search words used in visits and are separated into those that returned a result and those that didn't. This does not necessarily mean that the search result actually contributed to the purchase decision. The report lists the search phrase as typed by the customer; the number of search operations (Please note that a search term is counted only once for a single visit); the merchandise total of all orders during visits having search operations with the search phrase; the average merchandise total per search (presents a calculated value of the used search phrase); the average merchandise total per order (summarizes the average value of an order using this search phrase); and the items per order (the average item count for all orders with this search phrase in the visit click stream).

Search Phrase	Count	Total Orders	Merchandise Total	Average Merchandise Total per Search	Average Merchandise Total per Order	Items per Order	Order Conversion
janoski	24843	149	14,078.62 USD	0.57 USD	94.49 USD	1.92	0.60%
tees	11699	7	702.33 USD	0.06 USD	100.33 USD	4.57	0.06%
on the byas	11389	601	37,446.58 USD	3.29 USD	62.31 USD	2.85	5.19%
beanies	8750	265	11,670.71 USD	1.33 USD	44.04 USD	2.51	2.95%
socks	7781	549	28,471.46 USD	3.66 USD	51.86 USD	3.01	6.91%
odd future	7670	287	17,513.41 USD	2.28 USD	61.02 USD	2.49	3.69%
flannel	7141	241	15,170.03 USD	2.12 USD	62.95 USD	3.05	3.30%
bullhead	7118	343	24,850.68 USD	3.49 USD	72.45 USD	2.93	4.76%
crop top	6363	183	9,778.93 USD	1.54 USD	53.44 USD	2.83	2.86%
dresses	6002	50	2,201.29 USD	0.37 USD	44.03 USD	1.72	0.82%
flannels	5877	64	4,232.42 USD	0.72 USD	66.13 USD	3.27	1.09%
backpacks	5619	54	2,990.33 USD	0.53 USD	55.38 USD	2.61	0.94%

You can see in this example that tees are the second highest search term by count, but order conversion is quite low. You need to determine why and whether the issue is search related.

Conversion of Search Phrases - Without Results

Conversion of search phrases without results shows you information about search phrases that did not produce any results – in other words, you are serving a "No Search Results" page for these queries. Not an ideal experience but thankfully one that can be improved. We recommend reviewing the top "no results" phrases on a regular basis and looking for opportunities for alternative search results.

Conversion of Search Phrases without Results

This table presents similar information as the table above, except listing all search phrases that did not return any search result.

Search Phrase	Count	Total Orders Merchandise Total	Average Merchandise Total per Search	Average Merchandise Total per Order	Items per Order	Order Conversion
rugs	6	321.89 USD	1.03 USD	53.65 USD	3.33	1.92%
curtains	1	47.52 USD	0.17 USD	47.52 USD	2.00	0.36%
desks	4	291.09 USD	1.43 USD	72.77 USD	3.75	1.97%
print sundress	0	0.00	0.00	0.00	0.00	0.00%
bedding	0	0.00	0.00	0.00	0.00	0.00%
tables	0	0.00	0.00	0.00	0.00	0.00%
purple sneakers	12	771.66 USD	4.22 USD	64.30 USD	2.67	4.92%
859357	0	0.00	0.00	0.00	0.00	0.00%
363899	1	126.29 USD	0.82 USD	126.29 USD	6.00	0.65%
cabriolet	3	139.84 USD	0.91 USD	46.61 USD	1.67	1.96%
aqua fina	3	41.31 USD	0.31 USD	13.77 USD	2.67	2.27%
moisturizer	4	290.50 USD	2.25 USD	72.62 USD	3.50	3.10%
bronzer	1	44.90 USD	0.35 USD	44.90 USD	2.00	0.79%
sun screen	1	29.49 USD	0.23 USD	29.49 USD	2.00	0.79%

Global Settings

There are a number of global setting that are necessary to configure in order for search to function properly; these include searchable attributes, language rules with stemmers, and language locales.

Searchable Attributes

Merchant Tools > Search > Searchable Attributes

The first and most important question to answer is which attributes in the product record should be used for site search? When a customer enters a search query, only product or content attributes that are configured as searchable attributes are searched, and only products or content assets that contain the search term in a searchable attribute are returned in search results. If the term is contained in an attribute that is not selected as a searchable attribute, the product is not returned in search results.

Attributes that are necessary for search results

As a best practice, confine your searchable attributes to the minimum number necessary for customer searches. Searchable attributes contribute greatly to the size of indexes, which can affect the speed of your search. We recommend excluding copy-heavy attributes, such as "long description" as they can create a lot of search noise.

Attributes used for refinements

Searchable attributes you select have no effect on the attributes selected for search refinements or sorting rules. However, the boost factor that you select for a searchable attribute affects the sort order if you create a sorting rule that uses text relevance as a sorting criterion.

For example, if you want the product name to be more important than the description, you could enter 2.00 and the attribute would be twice as important as attributes with the default value of 1.00. Decimals can also be used as boost factors.

A boost of:
1.00 is the baseline and does not change the order of default search results.
1.01-100.00 increases the importance of the field in search results. Generally, however, Commerce Cloud does not recommend boosts higher than 5.00.
.01-.99 reduces the impact in the search results.

Attribute	Object Type	Attribute Type	Boost Factor	
ID (ID)	Product	String	1.00	⊖
Brand (brand)	Product	String	1.01	⊖
Color (custom.color)	Product	String	1.00	⊖
Digital Camera Features (custom.digitalCameraFeatures)	Product	Enum of String	0.50	⊖
Digital Camera Type (custom.digitalCameraType)	Product	String	0.50	⊖
Name (displayName)	Category	String	1.00	⊖
Name (name)	Product	String	2.00	⊖

Search Tuning Tip:

Include: Attributes that contain words that customers would normally search for (i.e. product and category name, color, material, and other product features).

Exclude:
Copy-heavy attributes like product description, as they create lots of search noise.

Defining Stemmers for Language-Specific Site Search

Stemmers are language-specific instructions telling site search how to handle characters and words. Because of stemmers, you don't have to enter the plurals or other versions of the same word. Be sure to check your stemmer settings in Business Manager for each language.

In **Merchant Tools > Search > Search Indexes > Language Options** you can also exclude site locales from search indexing. By default, all allowed site locales are indexed. Be sure to set the language stemmer and index for each of your sites.

Name	Stemming	Indexed
Default	English ▾	☑
Chinese (China)	Chinese ▾	☑
English	English ▾	☑
English (United Kingdom)	English ▾	☑
English (United States)	English ▾	☑
French (France)	French ▾	☑
Italian (Italy)	Italian ▾	☑
Japanese (Japan)	Japanese ▾	☑

Best Practices for Locale Settings

There are languages and regional locales on the platform. For example, English, English (Canda), English (UK), and English (US). Managing dictionaries at a locale level allows you to tailor search settings to language and cultural differences. For example, a jumper in English (UK) is actually a sweater in English (US).

Dictionary Locale Fallback
Select Dictionary Locale Fallback to make linguistic search rules (stop words, category names exclusions, synonyms, hypernyms, compound words, common phrases, search suggestions, and stemming exceptions) available across related region locales (en_US), in addition to the linguistic rules defined for the region locale itself. This will save you time and eliminate the need to do double entry for things like synonyms. For example, you can enter all your synonyms on the English locale, and they will be inherited to English (UK) and English (Germany).

In Merchant Tools > Search > Search Preferences > Search Settings, check the box to include defined linguistic rules of a language locale with related regional locales.


Manage Search Dictionaries at the Locale Level
In **Merchant Tools > Search > Search Dictionaries** you can define regional specific search rules for times when you need to tailor to language and cultural differences.

For example, you can create a synonym set specific to the UK by simply adding the terms and selecting the English (United Kingdom) locale in the drop-down for that synonym group.
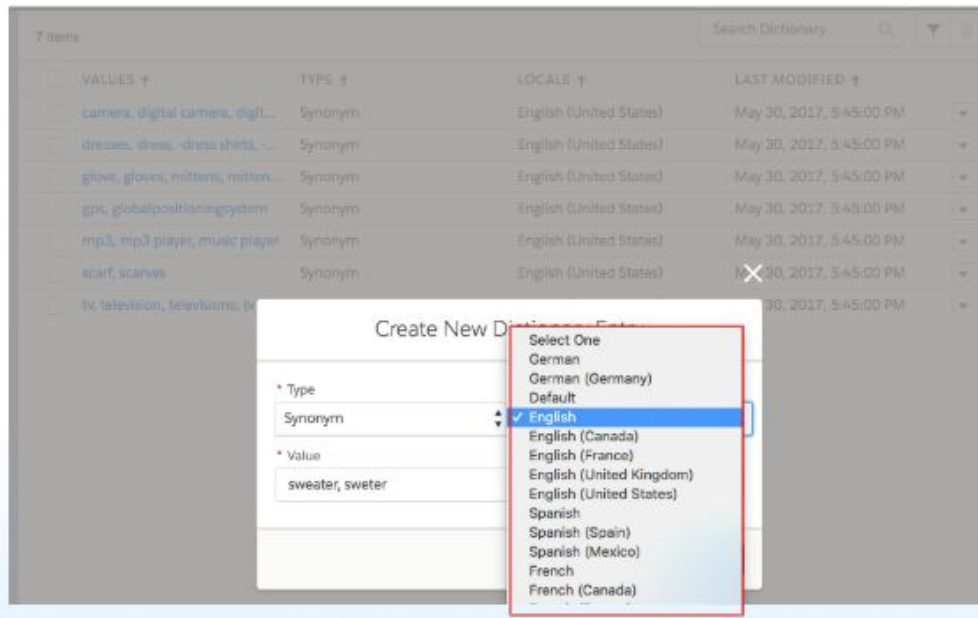
Search Tuning

You can tune site search results in three different ways:
1. **Adding Results** - with the use of synonyms, hypernyms and compound words, you can add products to a search result for a particular phrase in which specific products are not showing up. This may happen because customer terminology is different from site terminology, common misspelling or typos, or regional differences.
2. **Removing Noise** - with common phrases, category name exclusions, and negative synonyms/hypernyms you can remove products from search results to reduce noise when results return irrelevant products.
3. **Redirecting** - redirects are used when you want searches to land on a particular page rather than serving search results.

Einstein Search Dictionaries
Optimizing search results is a manual and time-consuming process, often neglected by ecommerce teams. By utilizing Einstein Search Dictionaries in Business Manager, you can gain efficiencies in the search tuning process.

The Einstein engine consumes all site searches plus all search related settings via a system job from Digital. Then, the engine identifies terms that are being searched for but are not in the retailer's dictionaries. Next, using the power of AI, Search Dictionaries looks at data across all Commerce Cloud sites (if a customer has chosen to opt-in) to automatically detect relationships between search terms and make recommendations on which synonym list to assign them to.

Einstein Search Dictionaries is available in Business Manager in **Merchant Tools > Search > Search Dictionaries > Einstein**. In this module, users will see synonym lists with recommended additions and can choose to accept or reject those recommendations. Any changes will be automatically applied to synonym lists.
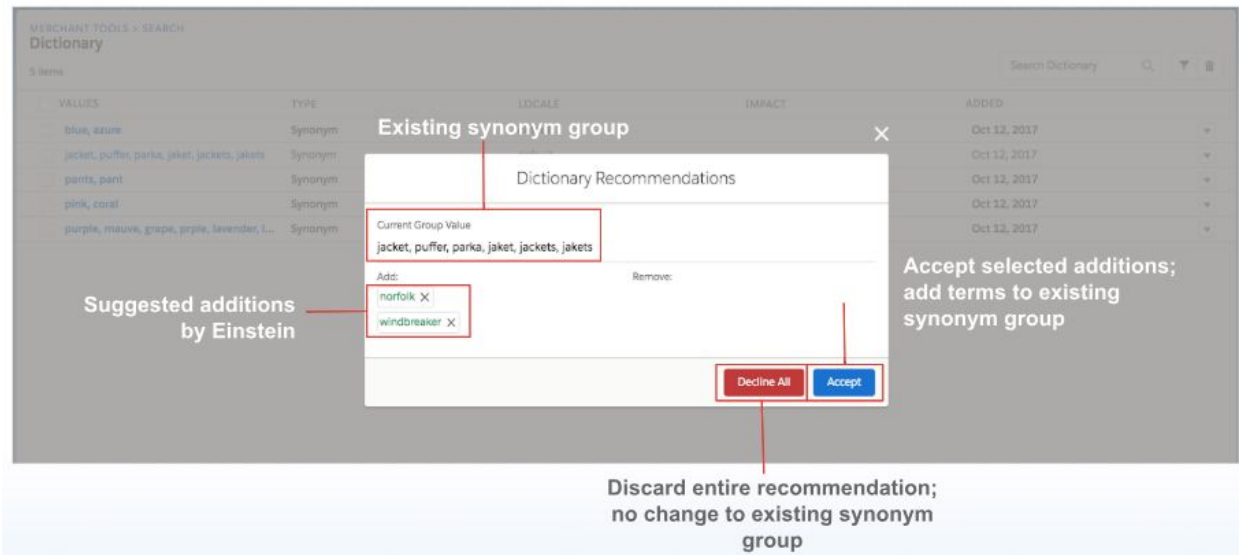
By clicking on a value in the table, a pop-up occurs showing the current configured dictionary group and Einstein recommendations. You can accept both additions by clicking on the "Accept" button or decline the recommendations by clicking on "Decline All." By clicking on a suggested term in the pop-up, you are able to deselect a suggested term and accept only the selected terms.

By clicking on "Accept" all selected terms in the pop-up will be added to the mentioned synonym group and the Einstein recommendations disappears from the table. However, you can review and modify the changed synonym group in the Synonym table again.

By clicking on "Decline All" the entire recommendation will disappear and no change to the existing synonym group will happen.

To stay informed about new Einstein Search Dictionary recommendations, you can enable an email notification service in **Merchant Tools > Site Preferences > Search Preferences**.

Adding Products to Search Results

You can add missing products to search results using synonyms, hypernyms, and compound words dictionaries.

Synonyms

Synonyms create two-way relationships between individual phrases, making them interchangeable. Create synonyms if the individual terms should produce the same search results. In order to create a synonym, one term must be a value in the catalog record.

Common usage:
● Add misspelled terms and typos found in the Search Conversion report

- Address differences in terms by region (i.e. soda and pop)
- Address variation of terms (i.e. backpack and rucksack)
- Address spelling variations of terms (i.e. color and colour)
- If a multi-language site, consider adding cross-language synonyms for important search phrases for the benefit of multi-lingual users (coat, manteau)

Merchant Tools > Search > Search Dictionaries > Synonyms

	Value	Type	Locale	Last Modified	
	camera, digital camera, digitalcamera	Synonym	Default	11/8/13 11:48 AM	▼
	dresses, dress, -dress shirts, -shirts	Synonym	Default	11/8/13 11:48 AM	▼

Hypernyms
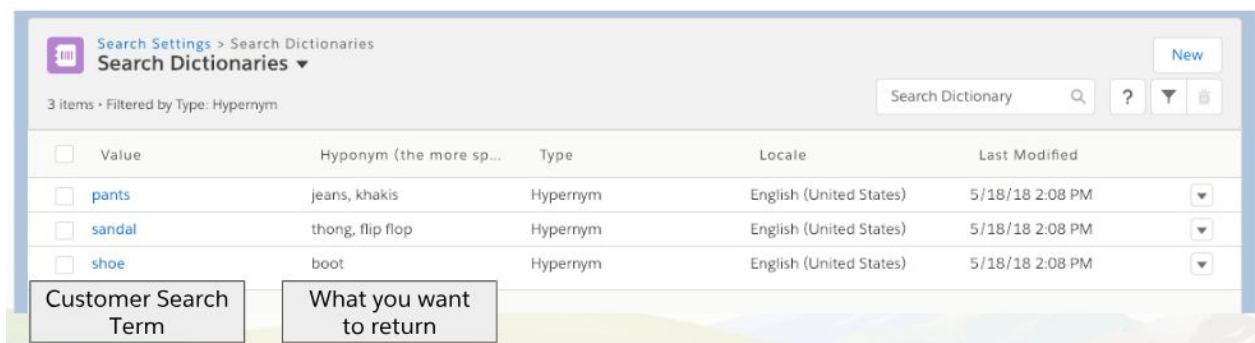
Hypernyms are best to use when you need to seed broad search queries with more specific products or groups of products. Unlike synonyms, hypernyms are not equal or interchangeable. They create a "kind of" relationship (i.e. cardigans are a kind of sweater)

With hypernyms you can:
- use Product ID, SKU, or product types to return specific results
- group products together for a broader search term
- add complementary products or accessories to related searches
- provide alternative results for no result search terms

Hypernyms are set up in **Merchant Tools > Search > Search Dictionaries > Hypernyms.**
The customer search term goes to the right-hand side in the Value column, and what you want to return goes to the field on the left side titled "Hyponym (the more specific term)."

	Value	Hyponym (the more sp…	Type	Locale	Last Modified	
	pants	jeans, khakis	Hypernym	English (United States)	5/18/18 2:08 PM	▼
	sandal	thong, flip flop	Hypernym	English (United States)	5/18/18 2:08 PM	▼
	shoe	boot	Hypernym	English (United States)	5/18/18 2:08 PM	▼

Customer Search Term | What you want to return

Compound Words

Compound words are words made up of two or more separate words that can be searched as a single word or a phrase. You can create compound words to produce the same results for searches beginning or ending with a specific term (i.e. "bathrobe" and "bath robe"). Entered as compound words, a single or two-word term can be used interchangeably to provide the exact same search results. If you don't include them in the dictionary, one variation will produce results and another will not. Keep in mind singular and plural versions of compound words need to be considered separately.

Merchant Tools > Search > Search Dictionaries > Compound Words

Common usages:

Enter as a phrase with the delimiter to return results for both searches as a phrase and as a single word.

Select All	Compound Word
☐	bath-robe

Create a global effect for all search terms beginning or ending with a specific term, using the wildcard. Entered as 'term-*' to indicate specific words beginning with the same term.

Select All	Compound Word
☐	herren-*, damen-*, kinder-*, jungen-*, mädchen-*, baby-*, jugend-*

The combination can be used where a term may be at the beginning or the end: aftersun, sunproof, suntan.

Select All	Compound Word
☐	*-sun, sun-*

Removing Irrelevant Products from Search Results (Search Noise)

You can remove irrelevant products from search results using common phrases, category name exclusion, negative synonyms, hypernyms, and stemming exceptions.

Common Phrases

Common phrases consist of several words that should be searched as a whole because individual words in the phrase have a different meaning (i.e."dress shirt"). If a common phrase is not included in the dictionary, a search for "dress" will return "dress shirts" creating search noise.

Merchant Tools > Search > Search Dictionaries > Common Phrases
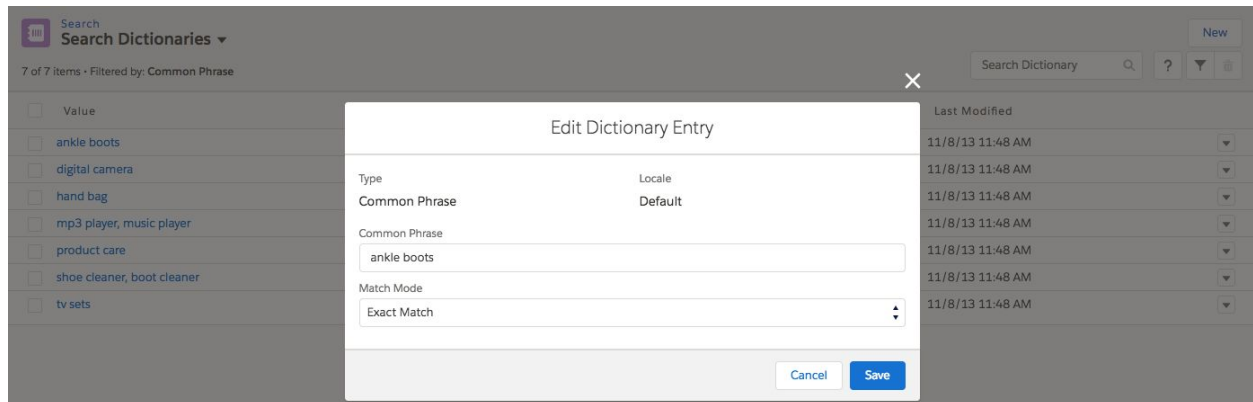
- **Exact Match** forces search to match only when the exact phrase is searched (i.e. returns "dress shirts" when "dress shirts" are searched).
- **Last Word Match** forces search to match when the exact phrase is searched OR the last word in the phrase is searched (i.e. returns "dress shirts" when "dress shirts" or "shirts" are searched).

Common usages:
- For products that form the name of different words that have different meanings separately
- To omit troublesome copy from searchable attributes like long description
- To create a global effect with the Last Word Match while removing the search noise

Stop Word Dictionary

Stop words are used to exclude a term from a search that is too common to drive meaningful results. The stop words you set will be ignored by the search engine. Stop words are managed in groups and can be set up for each locale.

You can set stop words in **Merchant Tools > Search > Search Dictionaries > Stop Words.**

Stop Word Best Practices:
- Enter individual stop words delimited by a comma

- Add in common stop words that can drive meaningful search results. E.g., "a, an, and, are, as, at, be, but, by, for, if, in, into, is, it, no, not, of, on, or, s, such, t, that, the, their, then, there, these, they, this, to, was, will, with, x"

- Include terms that are not in your catalog because you don't sell any alternatives. (i.e. a brand you don't carry; if you only sell women's apparel consider the stop word "men's")
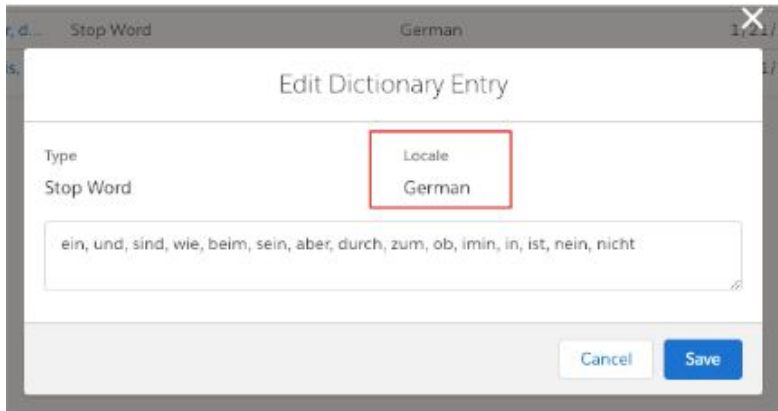
Category Name Exclusion

Category Name Exclusion rules omit a category's name from being searched. This is generally useful for combination categories that have subcategories with very distinct products (i.e. "Scarves & Gloves"). If a category name exclusion is not configured, a search for "scarves" will look at the category name (searchable attribute) and associate all products in this category with the search term, returning gloves too. After the exclusion is configured, the search skips the category name and drops to the product name to find keyword matches.

Merchant Tools > Search > Search Dictionaries > Category Name Exclusion

Common usage: combination categories with very distinctive products (i.e. pants & shorts)

Negative Synonyms and Hypernyms

If you enter hypernyms or synonyms with the '-' negative operator in front of it, then products containing the negative hypernym or synonym are not returned in the search results.

Create New Dictionary Entry

Type	Locale
Hypernym	English

Value

knitwear

Hyponym (the more specific term)

sweater, cardigan, -gloves

Cancel | Save

Create New Dictionary Entry

Type	Locale
Synonym	English

Value

cup, mug, -bra

Common usage:
- Exclude an individual product or product type from search results.
- This is a most granular method of removing noise from search results. Use it when broader solutions are not possible.
- Negative synonyms can produce unpredictable results, use with great care. Negative hypernyms are always the first option.

Search Tuning Tip: create negative hypernyms using Product ID, SKU, or other common data available within searchable attributes to acutely target problem results.

Stemming Exceptions

Stemming exceptions are used for words that have the same root but represent different types of products resulting in mixed search results because the matched product results use the same word stem (i.e. "bed" and "bedding"; "seating" and "seat cushions"; "belts" and "belted dresses").

The stemming exceptions dictionary breaks the association between two specific terms and allows merchants to keep the terms as is and optimize search results. If not configured, "bedding" would return bedding products but would also return "beds". The same problem exists when you search for 'beds' and it shows bedding.

Merchant Tools > Search > Search Dictionaries > Stemming Exceptions

Search Driven Redirects
Instead of serving search results when a customer searches for a particular keyword, it is possible to redirect a user to one of the following:
● product page
● category Page
● content page
● URL
● pipeline

Common usage:
● Redirect non-product searches to content pages (i.e. shipping, career, size chart, store locator).
● Redirect general terms to the top level categories, creating better user experience (if you don't have searchable content on the site).
● Redirects can be useful for top-level category search terms like men's, women's or home because the shopper using these search terms probably doesn't know what they are looking for. Sending these shoppers to the category page is often a better experience than displaying search results because on the category page you may have banners, videos and special features to help guide the shopper who isn't sure of what they are looking for.

Search Driven Redirects Keyword Match Options				
	Broad Match	Phrase Match	Exact Match	Negative Match
	Redirect triggers when search term matches any keyword	Redirect triggers when search term matches any phrase in that order	Redirect triggers when search term matches the exact phrase	Redirect does not trigger when search term matches any of those terms
Keyword	store	"Golf shoes"	[customer service]	-store
Use	Plain text	"Speech marks"	[Square brackets]	-Hyphen
Match	'Store' 'Stores' 'In store' 'Where are stores'	'Men's golf shoes' 'Ladies golf shoes' 'Red golf shoes'	'Customer service'	'Customer service'

Considerations When Using Search Driven Redirects:
● The search pipeline is not executed so no search results are returned and performance analytics cannot be tracked on redirected search terms.
● Sales performance can be measured by analyzing the sales of product IDs and categories in the redirect targets.
● Review your no results terms regularly for new redirect ideas.
● Redirects can be a jarring experience for the customer if used poorly. Test everything!

Suggestion Phrases (Search-As-You-Type)
When a customer starts to enter a search term on the storefront, the storefront application shows terms that can help complete the search. Using Suggestion Phrases you can enhance system generated suggestions with manually maintained suggestion phrases. Depending on configuration, these terms can vary from a simple list of related terms or more complex phrases.

The 'Search-As-You-Type' feature is not controlled by a preference. If your site uses the simple search suggestions feature, you must enable this functionality via the Search Suggestion preference which is enabled in **Merchant Tools > Site Preferences > Search Preferences - Search Settings**.

Processing Search Changes

In order for the changes you make in Business Manager to take effect on the website, you will need to reindex. Keep in mind that different search changes are controlled by different indexes. Changes will be pushed to production based on the replication schedule. Be sure to check with your System Administrator before running the search index and check that there are no conflicts with major integration jobs.

- For synonyms and hypernyms – reindex only the **Synonym Index**
- For common phrases, category name exclusions and compound words – reindex the **Product Index**
- Search redirects are applied without re-indexing.

Re-index Guide

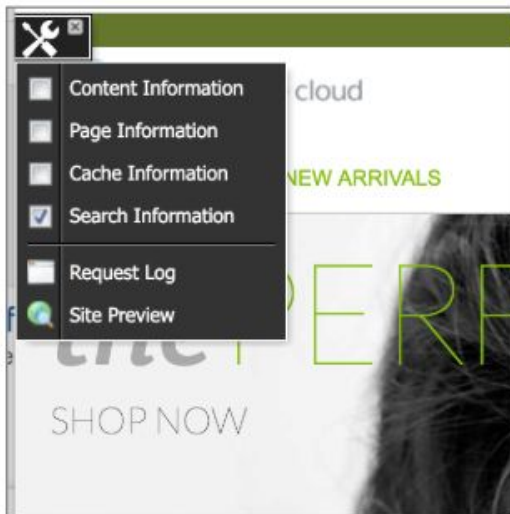| When you configure or change	You must rebuild
Active data, including sorting rules using active data attribute	Activedata index
Availability information	Nothing. This is automatic.
Common phrases	Product index, Content index
Compound words	Product index, Content index
Content attributes	Content index, Spelling index, Suggest index
Hypernym dictionary	Synonym index
Product attributes	Product index, Spelling index, Suggest index
Search redirects	Nothing. This is automatic.
Search suggestions	Suggest index

Stop words	Product index, Content index
Synonym dictionary	Synonym index

Using the Storefront Toolkit

The Storefront Toolkit on Staging helps identify why a particular product shows in the search results.

To use the Storefront Toolkit for search testing:
1. Enable the Storefront Toolkit in **Merchant Tools > Site Preferences > Storefront Toolkit**.
2. Turn on Search Information in the Toolkit.
3. Do a keyword search on Staging.
4. Hover over the search icon.
5. View the searchable attribute matches to understand why the product is being returned.

Quality of Search Testing

Quality of Search Testing is a process we recommend you undertake on a regular basis to tune your search results. [Download](#) our template to help get you started.

Keywords				Search Results						Merchandising			Correction Actions	Comments
Search Rank	Search Phrase	Count	Order Conversion	# Product Returned	# Products Expected	Results Good/Bad/OK	Missing Products	Extra Noise	Reason for Noise (Storefront Toolkit)	Product Order Good/Bad/OK	Product Order Notes	Refinements Notes	Search Tuning Rules & Data cleanup	
1	dress	350	2.10%	200	200	Good						add style filter		
2	top	234	3.00%	122	122	Good								
3	jacket	200	2.30%	110	78	OK		coats	category name	Good			add Coats&Jackets to category name excusion	
4	jeans	199	1.00%	50	123	Bad	all denim trousers			OK	kids jeans are on top, add search placement code to move these below men's jeans		set up a hypernym "denim trousers is a kind of jeans".	

We recommend the following steps for the Quality of Search Testing:

1. Export search conversion data into Excel.
2. Test the top search terms with results.
   - Look for high search count with low conversion terms.
   - Test each term on Staging.
   - Determine missing results.
   - Look for inappropriate results - search noise.
   - Check out the sort order from a merchandising perspective.
3. Do the same process for top search terms without results.

Consider these reasons for no results:
   - customer terminology / spelling / phrasing
   - product not sold / recommend alternative products
   - product missing from catalog
   - obsolete styles
   - out of stock
   - pre-seasonal / non-seasonal / out of season
   - product not sold / no alternative products
   - product not sold by this brand or channel
   - non-product term

4. Use search dictionaries and redirects to tune results.

Additional Resources

On-Demand Videos

Listen to and watch [Platform Adoption Webinars](#).

Ask the Community

Get answers to your questions from Commerce Cloud experts, partners, and other customers via the [Ask the Community](#) forum on XChange. Commerce Cloud XChange login required.

1-on-1 Help

Request a [Commerce Cloud Accelerator](#).

Upcoming Events & Webinars

Review the [calendar](#) of upcoming Commerce Cloud learning opportunities.