


Search

Set Up Search Engine

Choose between MadCap Search, Elasticsearch, and Google Search. For more details, see the online Help.


MadCap Search

1. Open an HTML5 target.
2. Select the **Search** tab.
3. From the **Search Engine** field, select **MadCap Search**.
4. You can complete various options to optimize the search, then click  to save your work.

Elasticsearch

1. Install Elasticsearch on a remote server.
2. Enable Elasticsearch through the Target Editor (**Search** tab).
3. Create publishing destinations.
4. Associate destinations with a target.
5. Generate and test output.
6. Manage the size of search indexes.

Google Search

1. Open an HTML5 target.
2. Select the **Search** tab.
3. From the **Search Engine** field, select **Google Search**.
4. There are several additional steps you can complete in your Google account to optimize your search.
5. Click  to save your work.

	MadCap Search	Elasticsearch	Google Search
Less Time and Effort to Set Up	✓		
Public vs. Local Output Flexibility	✓		
Search in Multiple Outputs		✓	✓
Search Other File Types Besides Topics		✓	✓
Search Tailored to Flare Projects	✓		
Micro Content in Results	✓	✓	
Glossary Definitions in Results	✓		
Results for Incorrectly Typed Searches		✓	✓
Better Search and Indexing Speed	✓	✓	
Performance on Mobile Devices		✓	✓

	MadCap Search	Elasticsearch	Google Search
No Advertisements	✓	✓	
Customize Auto-Complete Results		✓	
Customize Predictive Search		✓	

Other Features and Activities

Insert Custom Search Bar	A Search Bar proxy lets you create a field that can be used to perform searches in HTML5 output. When you build the output, the proxy is replaced with the generated search bar. Insert > Proxy > Insert Search Bar Proxy
--------------------------	--

Other Features and Activities

Hide Search Bar If you insert a search bar using a proxy, you might also need to hide the search bar from some topics so that you do not have two search bars on a page.

Associate topic(s) with separate stylesheet that has this:

```
.nav-search  
{  
  display: none;  
}
```

Set Search Results Options For online targets, you have a variety of options that you can enable or disable to define how search results are treated, depending on the output type.

Target Editor > Search

Generate Sitemaps For web-based targets, you can generate a sitemap when compiling your output. This helps with search engine optimization (SEO), making it easier for search indexing services (i.e., spiders, crawlers, or bots) to find your output. Therefore, the entire output is indexed and search engine results are improved.

Target Editor > Search > Generate Sitemap

Optimize Search There are several optimization tasks you can follow to improve the quality of your search results.

Can be done from various places

Other Features and Activities

Search Filter Sets A filter can be included in the search feature to let users narrow their search based on concepts that you have inserted into topics.

Target Editor > Advanced > Filter File

Other Features and Activities

Search Highlighting When users initiate a search query, the search hits (i.e., the matching keywords and phrases) may be highlighted when the individual topics are opened. This feature is called "search highlighting" and it is supported for simple text search and phrase search.

Most output types → Edit span styles (e.g., span.SearchHighlight1)

HTML5 Tripane output → Skin Editor

Synonyms If users enter search phrases in your online output and those phrases are not returning results, you can make improvements to your output so that, in the future, users are able to find the search results they need. One way to enhance your output is to create synonyms for search phrases.

Project > New > Advanced > Synonym File

Other Features and Activities

Include or Exclude Search You can include or exclude a topic when full-text search is generated. If you disable this feature, the topic is excluded from the search, but it is still included in the generated output.

Topic Properties > Include topic when full-text search database is generated