



# Add search to the glossary page

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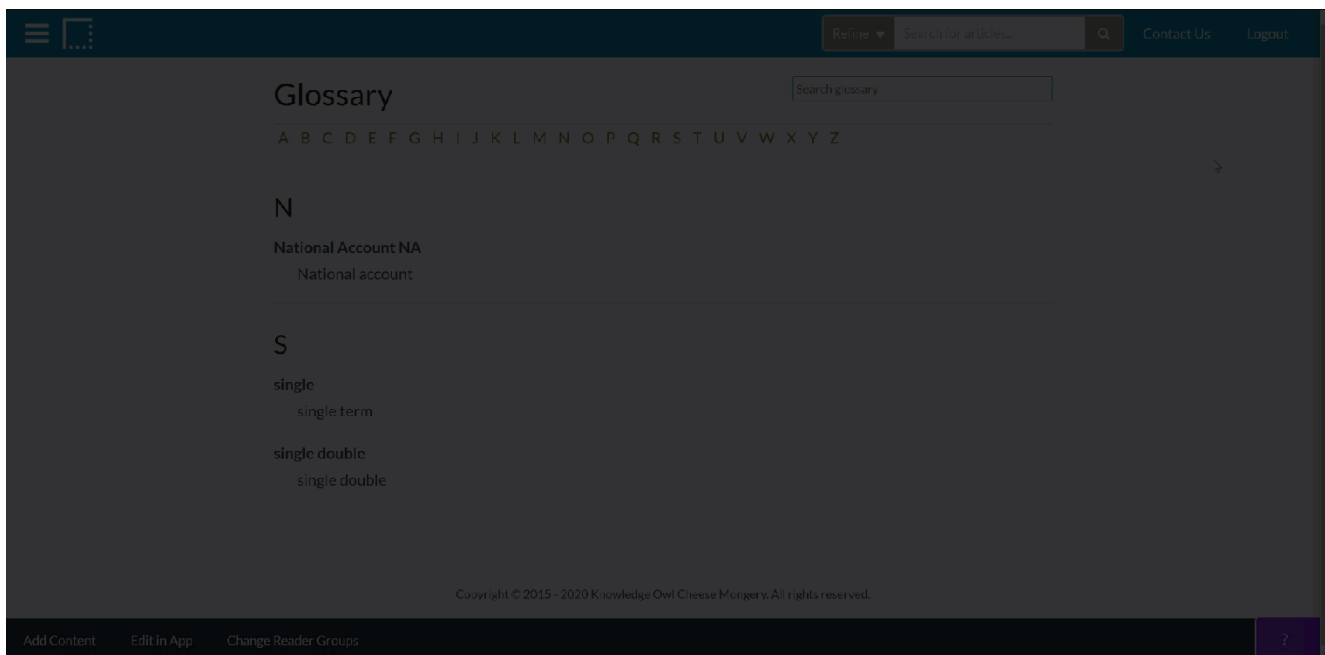
You might want to add a search box to your glossary page if you:

- Have a lot of glossary terms
- Have readers who frequently reference your glossary
- and/or have a link to your glossary [in your table of contents](#)

We've worked up a code snippet that:

- Creates a search box at the top of the Glossary with "Search glossary" placeholder text
- As you type to search, it will collapse glossary letters/sections with no matches and highlight terms that match your search phrase in yellow (you can change this color)

Here it is in action with the default settings:



## Create the snippet and add it to your knowledge base

To add this search box to your glossary:

1. Go to **Library > Snippets**.
2. Click the **+ Create New Snippet** button.

## Snippets



Snippets are chunks of reusable content. You can use snippets in articles, category pages, or code mode for advanced HTML, JavaScript, and CSS.

+ Create New Snippet

3. This will open a Snippet details screen. Give your snippet a **Name**, like "Glossary Search".
4. Give your snippet a **Description**, like "This snippet adds a search box to the glossary."
5. In the **Snippet Content** section, click the dropdown to select the **Code Editor**.
6. Copy the code below and paste it into the Code Editor window.

```

<script>
$(function(){
  //Glossary
  if($('.hg-glossary-page') && $('.hg-glossary-page').length >= 1) {
    $('.page-header').append('<input type="text" id="glossary-search" placeholder="Search glossary">');
    $('#input[id=glossary-search]').keyup(function()
      {
        $('.glossary-term').removeHighlight();
        var term = $(this).val().toLowerCase();
        $('.glossary-term').each(function()
          {
            if ($(this).text().toLowerCase().indexOf(term) > -1) {
              $(this).show().highlight(term);
            }
            else {
              $(this).hide();
            }
          }
        });
      });
    }
  });
</script>

<script src="https://dyzz9obi78pm5.cloudfront.net/app/image/id/56fa0cfd91121cd0337b6d9d/n/jquery.highlight-5">
</script>

<style>
/* Style the search box */
#glossary-search {
  height: 28px;
  font-size: 14px;
  float: right;
  width: 300px;
  padding: 2px;
}

/* Highlight color for search term matches */
.highlight {
  background-color: yellow;
}
</style>

```

7. Once you're done, click the **Create** button in the upper right.

8. So a completed snippet might look like this:

**Snippet Name**  
Glossary Search

**Merge Code Name**  
glossarySearch

**Merge Code Value**  
{{snippet.glossarySearch}}

**Snippet Description**  
This snippet adds search functionality to the glossary. It puts a search box at the top and will highlight all glossary terms and definitions that match the search term.

**Snippet Content** [Code Editor](#)

```

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**Visibility**

- Hide from PDFs
- Include snippet content in article blurbs

**Restrict to Reader Groups**

- None / Show to all readers
- Production
- Support
- Sales

Save Changes Back

9. Once your snippet is created, copy the snippet Merge Code Value.

10. Go to Settings > Style.

11. Below the preview pane, click on Custom HTML and be sure the Body is selected.

12. Paste your merge code in at the bottom of your Custom HTML Body (or between scripts), and save.

13. You should now have a search box on your glossary page!

## Common tweaks

Once the snippet is working, you can make changes to the snippet to adjust the style:

- **Change the placeholder text:** In row 4 (the first script at the top):

```
$('.page-header').append('<input type="text" id="glossary-search" placeholder="Search glossary">');
```

Replace "Search glossary" with the placeholder text you'd like to use, for example:

```
$('.page-header').append('<input type="text" id="glossary-search" placeholder="Start typing to search glossary...">');
```

- **Change the highlight color:** in the style section, at row 41, replace the `.highlight background-color` with a color of your choice, for example:

```
/* Highlight color for search term matches */  
.highlight {  
  background-color: #80bd01;  
}
```

- **Change the style of the search box:** you can change the height, font-size, width, etc. by updating the appropriate values in the style section's `#glossary-search` styles.