Add search to the glossary page

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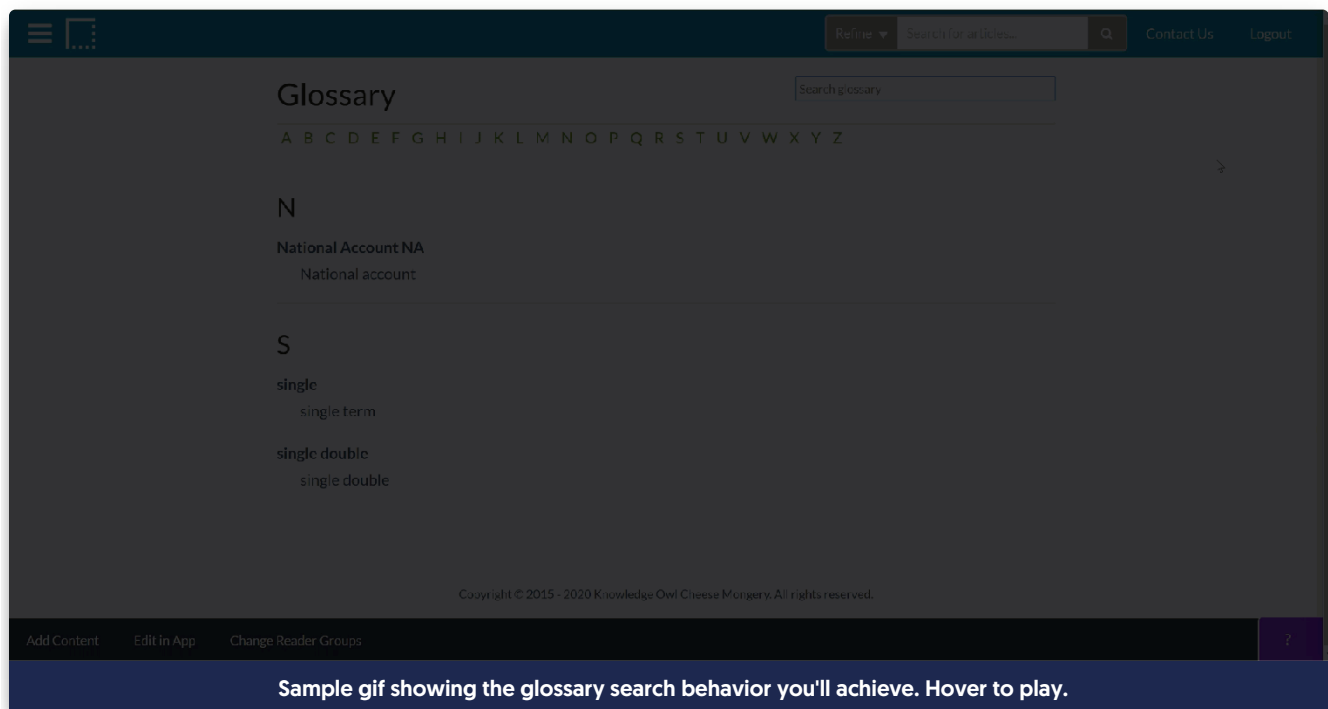
You might want to add a search box to your glossary page if you:

- **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:

Sample gif showing the glossary search behavior you'll achieve. Hover to play.

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, categ
formatting 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:**

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.