



# Add search to the glossary page

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You might want to add a search box to your glossary page if your knowledge base has any of these situations:

- A lot of glossary terms
- Readers who frequently reference your glossary
- A link to your glossary [in your table of contents](#)

While there is no built-in setting for this in KnowledgeOwl, 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 collapses the glossary/letters or sections with no matches and highlights terms that match your search phrase in a color of your choice (we default to yellow).

Here it is in action with the default settings:

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

To add this search box to your glossary:

1. In the lefthand navigation, go to **Snippets**. The **Snippets** page opens.
2. Select **+ Create New Snippet** to create a new snippet. Refer to [Create a snippet](#) for more detailed instructions if you're unfamiliar with creating new snippets.
3. Enter a **Snippet Name** like .
4. Enter a **Snippet Description**, like .
5. Select the **Snippet Content** dropdown and select the **Code Editor**:

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6. Copy the code below and paste it into the Code Editor:

```

<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, select **Create** to finalize and save your snippet.
8. Once your snippet is created, copy the snippet **Merge Code Value**.
9. Now go to **Customize > Style (HTML & CSS)**.
10. In the **Customize HTML, CSS, and JS** section, select **Custom HTML**.
11. Select **Body** from the **Select HTML** section to edit dropdown.

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

13. Be sure to **Save** your changes.

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

## Make it yours

Once the snippet is working, make changes to the snippet to adjust the style. Here are some of the most common changes.

### Change the placeholder text

We use "Search glossary" as the search box placeholder.

To change it, edit placeholder="Search glossary" in row 4:

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

For example, this code will update the placeholder text to be "Start typing to search glossary...":

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

### Change the highlight color

The script uses a highlight color of yellow. To change this color, in the style section at row 41, replace the `background-color` for `.highlight` with a color of your choice. You can use a named browser color, a hex code, or an RGB value.

For example, this code will update the highlight background color from yellow to green.

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

### Change the style of the search box

Change the height, font-size, width, etc. by updating the appropriate values in the style section's #glossary-search styles, rows 31-37:

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

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