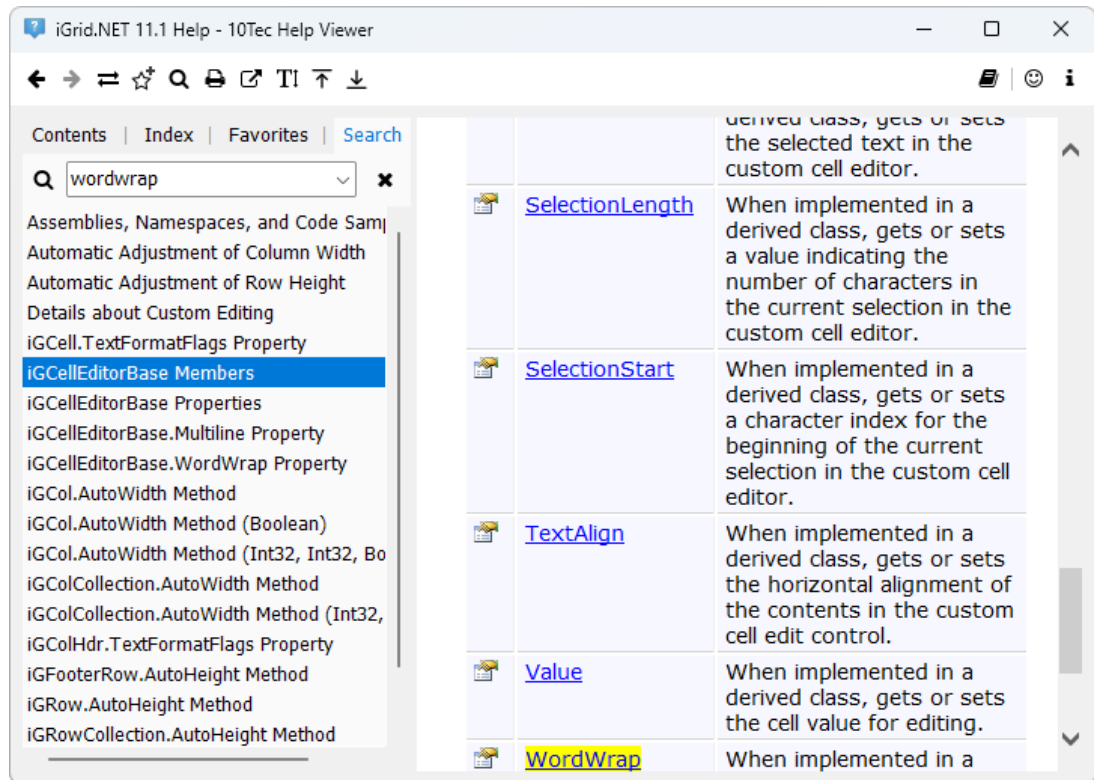


10Tec Help Viewer 2.2

What's New

v2.2.0 | 2024-Jan-29

1. [New] This release of Help Viewer adds the ability to search for texts inside topics. This is done on the new Search tab of the application window:



The search box at the top of the Search panel allows you to enter one or several words or phrases to search for. Words to search are separated with spaces. If you want to find a phrase with spaces inside, wrap it with double quotes.

Pressing the Enter key in the search box starts the search. The topics containing the entered search words or phrases will be shown in the list below the search box. A topic is added to the search result list only if it contains all search words or phrases from the search query. The search result list is sorted alphabetically.

Search in Help Viewer is case-insensitive and is done according to the current culture rules. Help Viewer also uses substring search for entered words. For example, if you search for "wrap", Help Viewer will add to the search result list topics containing words like "wrapping" or "WordWrap".

When you select a topic in the search result list, the content of the selected topic is displayed in the topic view pane and all occurrences of the search words are highlighted. If the size of the topic view pane is not enough to display the whole topic, Help Viewer also automatically scrolls the topic contents to make the first search word visible in the viewport.

The search box has a drop-down list containing recent 9 search queries. You can open the list and select one of these queries to repeat the search instead of typing it again. These recent search queries are automatically saved when the app closes and are automatically restored when you launch the app next time.

The config file for the app provides the following new settings related to the search functionality:

- **SearchTopicTitleSource.** This setting allows you to specify the source of the topic titles displayed in the search result list: 'Title' (the <title> tag), 'H1' (the <h1> tag), 'ElementId' (the element with the id specified in the **TopicTitleElementId** setting).
- **SearchIgnoreClasses** and **SearchIgnoreIds.** They allow you to specify the classes and identifiers of topic HTML elements to ignore during search. These settings can be used to skip non-meaningful page elements like service hyperlinks or page interactive menus added by help compilers automatically while a search is being performed.
- **SearchHighlightBackColor** and **SearchHighlightForeColor.** The values of these settings are used to highlight search phrases in the topic view pane. They specify the values of the 'background-color' and 'color' CSS properties added dynamically to search phrases on pages with the tag:

```
<span style='background-color: {SearchHighlightBackColor};  
color: {SearchHighlightForeColor}>{search phrase}</span>
```

The ui-strings.xml file used to localize the Help Viewer UI contains the following new keys that specify locale-dependent strings for the corresponding new interface elements related to search:

- **TabSearchTitle** – the title of the Search tab.
 - **SearchComboBox** and **SearchClearButton** – the tooltips for the search box and Clear Search controls.
 - **SearchNoResultsMessage** – the messages displayed in the search result list if no topics were found.
2. [New] Now you can quickly scroll topics in the topic view pane to the top or bottom using 2 ways. The first way to do this is to click one of the 2 new toolbar buttons called **Scroll Topic to Top** or **Scroll Topic to Bottom**.

The other way is to use mouse gestures in the topic view pane. A mouse gesture is a specific move of the mouse while you hold down the right mouse button. To scroll a topic to the top, move the mouse up while holding down its right button when the mouse pointer is inside the topic view pane area. To scroll a topic to the bottom, move the mouse down while holding down its right button when the mouse pointer is inside the topic view pane area.

The ui-strings.xml file used to localize the Help Viewer UI contains the following new keys that specify locale-dependent tooltips for the new **Scroll Topic to Top** or **Scroll Topic to Bottom** toolbar buttons:

- **CommandScrollTopicToTop** – the tooltip for the **Scroll Topic to Top** toolbar button (by default it also includes the description of the corresponding mouse gesture).
 - **CommandScrollTopicToBottom** – the tooltip for the **Scroll Topic to Bottom** toolbar button (by default it also includes the description of the corresponding mouse gesture).
3. [Enhancement] The **Select Help File** toolbar button is now located on the right side of the main toolbar. Thus, now all toolbar buttons related to topics are located at the left (including the new **Scroll Topic to Top** or **Scroll Topic to Bottom** buttons), and all other toolbar buttons representing miscellaneous actions are located at the right.
4. [Enhancement] The Left Arrow and Right Arrow keys in the **Contents** tree now works exactly like in the Microsoft TreeView control:
- Left Arrow collapses the current topic if it has child topics and is currently expanded or selects the parent of the current topic otherwise.

- Right Arrow expands the current topic if it has child topics and is currently collapsed or selects the first child topic of the current topic otherwise.
5. [Enhancement] Now you can double-click the splitter between the navigation pane and the topic view pane to set the width of the navigation pane to an optimal value so that the headers of the 4 tabs at the top of it are fully visible.
 6. [Enhancement] In the previous versions of Help Viewer script errors in topic HTMLs were logged only if the **-Log** switch was specified in the command line. Now such errors are always logged regardless of this switch like it is done for errors in the app itself.
 7. [Enhancement] In the previous versions the tooltips for toolbar buttons with drop-down lists (**Topic Text Size, Select Help File, Index Filter Options**) appeared even after the attached drop-down list was shown covering items in the drop-down list. Now this does not happen.
 8. [Fixed] The height of the bottom status bar was not adjusted correctly depending on the main window font that can be changed in the app config file.

Addendum: Tags used to classify changes

- | | |
|----------------|---|
| [New] | - Completely new feature. |
| [Change] | - Change in a member functionality or interactive behavior. |
| [Fixed] | - Fixed bug or solved problem. |
| [Removed] | - Member was completely removed. |
| [Enhancement] | - Some functionality was enhanced. |
| [Optimization] | - Performance was improved. |
| [Renaming] | - Member was renamed. |
| [Code-Upgrade] | - Source code for previous versions may require changes. |