

# Get the latest versions of InstallShield help files

For the latest versions of InstallShield help files, <u>visit our documentation Web page</u>.



# Visit the InstallShield Knowledge Base

For answers to many commonly asked questions and new information about InstallShield that may not appear in the documentation,  $\underline{\text{visit}}$  the InstallShield Knowledge Base.



#### What's New

InstallShield's Integrated Development Environment (IDE) includes the InstallShield Script Editor, a full-fledged text editor that supports bookmarks, line markers, syntax coloring, and all the editing commands common to Windowsbased text editors.

### Syntax coloring

In the Script Editor, keywords, predefined constants, InstallShield function names, and other InstallScript identifiers are <u>color-coded</u> to assist you in identifying InstallScript language elements and to improve readability.

#### Script editing commands

The Script Editor uses a powerful array of standard text editor navigation and editing <u>commands</u>. The Script Editor supports find, search and replace, columnar text selection, <u>line markers</u>, and <u>bookmarks</u>, just to name a few.



## Open and save a file

Once listed in the Source Files pane, files are available for editing. Double-click on a filename to open the file.

When you click a filename, that file will open in a new window on the right, displaying your text with functions, predefined constants, quoted text, and other parts of the script each uniquely colored. Lines have been counted, and any bookmarks remaining from a previous session are available. (The bookmarks are not visible.)

You may open several files for editing at once. Each opens in its own window. To arrange windows or cycle among open windows, see the Windows menu.

You can close an individual file by closing its window. When you click the Close button, you will see a dialog box asking if you want to save the changes.

Click Yes to save, No to discard changes. To continue editing the file, simply open it again. There is no other way to save an individual file, and no other way to discard changes.

To save the entire project, choose File, then choose Save. When you exit InstallShield politely, it will save all changes made in the current session.

Whether you save files individually, or with the project, Line Markers entered in this editing session will not be saved. Bookmarks will be saved.

{button ,AL(`File menu S',0,`',`')} See also



## Check the cursor position

When a script editing window is open, the exact position of your cursor is displayed as Line and Col number coordinates in the Status bar. If the status bar is not open, open the View menu and click Status bar so that it is checked.

 $\{ button , Inet("http://www.installshield.com/IS5/IS5TALK.htm"); PI("",`Internet') \} \underline{ Comment \ on \ the \ help \ files \ via \ the \ \underline{World \ Wide \ Web} }$ 



## Print a file

After selecting its window, there are three alternative ways you can print a file:

- n At the File menu, choose Print
- Use the Ctrl+P shortcut keystroke
- n Click the printer button on the Toolbar

Any of the above actions will bring up a standard Windows print dialog box, where you can set options as appropriate and confirm the action.

InstallShield uses the following settings when printing scripts:

- Left margin: 5/8" inch; top margin: 5/8"; bottom margin 1"; right margin: 3/4"
- n Header contains the full path and filename of the file, bolded
- n Footer contains the page number
- n Font is Courier



#### **Use the Function Wizard**

The <u>Function Wizard</u> automates the process of adding function calls to your scripts. Instead of looking up a function in the online help, deciphering parameter descriptions, and copying, pasting, and editing the function call, you just step through two brief wizard panels and then watch as your function call is inserted into your script at the cursor!



## **Change Script Editor options**

The Tools menu contains an Options command, which leads to a tabbed dialog containing settings for how the screen and editorial functions work.

These settings control how the editing process works and displays.

The tabs under Options provide a way to change:

- settings for Edit operations, including whether you want horizontal or vertical scroll bars enable, drag-and-drop enabled, and selection margin to be enabled;
- n settings for Tab stops, including the number of characters that the Tab key should indent, and whether you want to save tabs (ASCII 09) or spaces,
- n settings that affect screen Format, such as display font and syntax colors
- n settings that affect command keystrokes (that is, changing the keystrokes to ones you prefer).

{button ,AL(`Edit tab (Options dialog) S',0,`',`')}	See also	
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#### Commands

The following editing shortcut commands follow the conventions seen in most Windows text editors. You can change the shortcut commands if you wish. Select Options from the Tools menu and click the Keys tab. You will be able to view, remove, and reassign shortcut commands.

#### Insert rows

Insert a line after the current line Alt+Shift+N Insert a line before the current line Ctrl+Shift+N

Cut/delete text

Cut the selection to the Clipboard Ctrl + X, Shift+Del

Delete the selection or, if there is no selection, the character to the left of

the cursor

Ctrl+L Cut the selected lines to the Clipboard Delete the current line Alt+Del

Delete the word to the right of the

cursor

Ctrl+Del

Backspace

Delete the word to the left of the cursor Ctrl+Backspace Clear the current selection Ctrl+Shift+Del

Copy text

Copy the selection to the Clipboard Ctrl + C, Ctrl+Insert

Paste text

Insert the Clipboard contents at the

insertion point

Ctrl + V, Shift+Insert

Move the cursor

Move the cursor one character to the

left

Left Arrow

Move the cursor one character to the

right

Right Arrow

Move to the beginning of the file Ctrl+Home Ctrl+End Move to the end of the file Move to the start of the current line Home

Move the cursor down one line Down Arrow Move the cursor up one line Up Arrow Move to the right end of the current line End

Page Down Move the cursor down one screenful

Move the cursor up one screenful Page Up Move the cursor back one word Ctrl+Left Arrow Move the cursor forward one word Ctrl+Right Arrow

Open Go To Line number dialog box Ctrl+G Move to the line containing the next F2

Line Marker.

Move to the line containing the

previous Line Marker.

Shift+F2

Move cursor to left left one tab stop

Shift+Tab

Select text

Extend the selection one character to

the left

Extend the selection one character to

the right

Shift+Right Arrow

Shift+Left Arrow

Extend the selection to the end of the

file

Ctrl+Shift+End

Extend the selection to the beginning

of the file

Ctrl+Shift+Home

Extend the selection to the start of the

current line

Shift+Home

Extend the selection to the end of the

current line

Shift+End

Extend the selection down one line Shift+Down Arrow

Extend the selection up one line Extend the selection down one

screenful

Shift+Up Arrow Shift+PageDown

Extend the selection up one screenful

Select the entire document

Shift+Page Up Ctrl+A

Ctrl+F8 Select a line of text

Extend the selection back one word Extend the selection forward one word Ctrl+Shift+Left Arrow Ctrl+Shift+Right Arrow

Find text

Launch Find dialog Launch Find dialog Alt+E, F Ctrl+F

Replace text

Alt+E, E

Launch Find/Replace dialog Open the Replace dialog

Ctrl+H

Indent

Indent the selected text left one tab

stop

Tab

Change case

Make the selection all lowercase

Ctrl+U

Convert the selections to all

Ctrl+Shift+U

**UPPERCASE** 

Mark text

Start character selection mode F8

Select a columnar block of text Ctrl+Shift+F8 Toggle a Line Marker on and off at the Ctrl+F2

current line

Ctrl+Shift+F2

Clear all line markers

Open the Bookmark dialog

Alt+F2

**Undo actions** 

{button ,AL(`Keys tab (Options dialog) S',0,`',`')} See also	<u>0</u>
$\{button\ ,Inet("http://www.installshield.com/IS5/IS5TALK.htm"); For all the properties of the proper$	PI("",`Internet')} Comment on the help files via the



## Syntax coloring

When displaying a .rul or a .h file in the editing window, InstallShield color-keys items which it recognizes as having special meaning in the script language. This syntax coloring brings out the meaning of your text at a glance, and helps you locate such things as misspelled function names, missing quotes, even grouping and sequence irregularities.

Here are the default colors for the various InstallShield identifiers:



- You can change which colors are used for which kinds of terms by selecting Tools from the menu, then Options, then clicking the Format tab.
- Spelling errors in keywords will result in the terms not being recognized, therefore not colored correctly.
- Quoted text is colored from the first quote mark to the second quote mark or to the end of the line, if the trailing quote is missing. Any following text that should have been outside the quotation is included in the colored section.
- All text from the first occurrence of two slashes (//) to the end of the line is recognized as a comment.

When the edited file does not have rul or .h filename extension (for example, log or report files) syntax coloring is turned off.

#### Line markers

Line markers are navigational tools to help you find lines quickly. Line markers appear as colored square buttons in the left margin. You can insert and remove line markers individually, and you can insert line markers while using the Find dialog.

To enter line markers, do one of the following:

- <sup>n</sup> In the Find dialog box, click the Mark All button. A line marker will be placed on each line in which the specified text is found.
- Press Ctrl+F2 in the line to be marked. Ctrl+F2 toggles a line marker on and off.

To go to the next line marker, press F2. To go to the previous line marker, press Shift+F2. To clear all line markers, press Ctrl+Shift+F2.

Line markers are deleted when a file is saved.

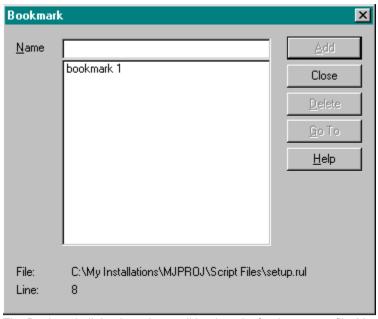
{button ,AL(`Find dialog box S;Bookmarks',0,`',`')} <u>See also</u> {button ,Inet("http://www.installshield.com/IS5/IS5TALK.htm");PI("",`Internet')} <u>Comment on the help files via the World Wide Web</u>

$\label{local-prop} $$\{button ,Inet("http://www.installshield.com/IS5/IS5TALK.htm");PI("",`Internet')\}$$\underline{$World\ Wide\ Web}$$	Comment on the help files via the

#### **Bookmarks**

Bookmarks are invisible named placeholders that help you navigate through your file by marking specific locations. Bookmarks are located in exact character and column positions.

To create a Bookmark, Alt+F2. You will see the Bookmark dialog box.



The Bookmark dialog box shows all bookmarks for the current file. You can add bookmarks, delete bookmarks, and go to a selected bookmark.

Bookmarks are saved when a file is saved, but they are not part of the file itself.

{button ,AL(`Line\_Markers',0,`',`')} See also

$\label{local-prop} $$\{button ,Inet("http://www.installshield.com/IS5/IS5TALK.htm");PI("",`Internet')\}$$\underline{$World\ Wide\ Web}$$	Comment on the help files via the

InstallShield help found Setbrows.exe but could not run it. Open your InstallShield program folder and double-click the Setbrows.exe icon.	

Cuts 12/19

Finds next occurrence of (previously

specified) text

Find the previous occurrence of

(currently selected) text

Find the next occurrence of (currently

Ctrl+F3

Shift +F3

F3

selected) text

Find the previous occurrence of the

Ctrl+Shift+F3

selected word

also Ctrl + D

also moved Shift tab up, changed description

InstallShield

Insert/Overtype

When you are typing in Insert mode, new characters push old text to the right. When you are typing in Overtype mode, new characters replace old characters (including spaces) to the right as you type.