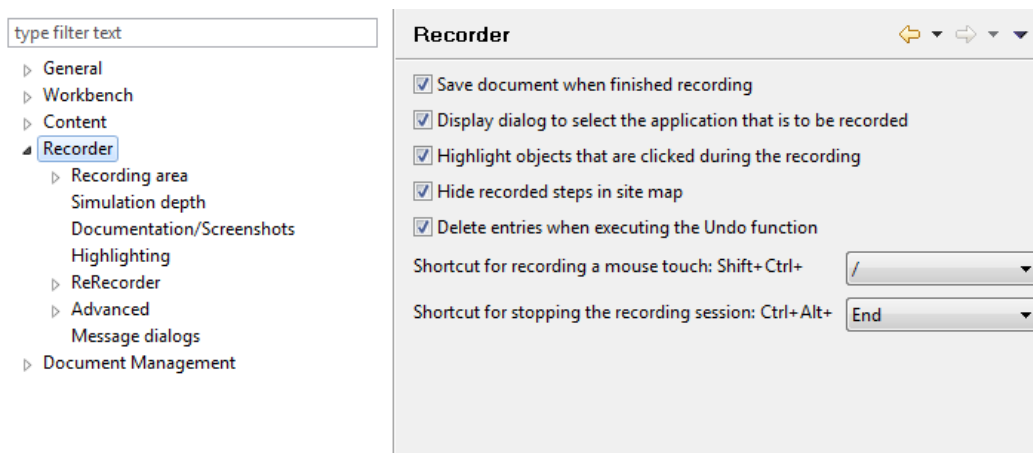



Recording - User Preferences


The User Preferences for recording allow you to view the recording settings and modify them to suit your needs. Here you will find an overview of the various options.

1 Recorder



To change the recording settings, open the appropriate dialog via the  **Preferences** button, which you can find in the **Recorder** function group on the **Recording** tab.

To view and modify the recording settings, the **Recorder** entry has to be highlighted in the tree on the left.

 In the event that some options are not visible, check to ensure that the **Advanced settings** option at the bottom left-hand corner of the dialog has been activated.



The following settings can be defined in this dialog:

Save document when finished recording

Activating this option allows you to specify that the document is automatically saved at the end of the recording. This prevents the loss of data. This option is activated by default.

Display dialog to select the application that is to be recorded

Select this option to specify that a dialog, which displays all the applications currently running on the computer, appears when the recording is started. You can then select which application you want to record. If this dialog is not displayed (because this option was deactivated or because the recording was

started via **CTRL + click** on the **Start recording** button), the application to be recorded will be determined in the following manner: If the last step to have been selected in the Document Editor contains a QuickAccess signature, the program will attempt to bring the corresponding application to the foreground. In the absence of a QA signature, the last application to have been recorded will be selected. Regardless of the setting made here, you can manually change the application that is selected for recording at any time via the  +  (tab) key combination.

Highlight objects that are clicked during the recording

If this option is selected, the object that is clicked will be highlighted by a red frame for a brief moment during the recording. This helps you to keep track of object recognition during the recording procedure.

Hide recorded steps in site map

If this option is selected, the **Hide step in site map** property will be applied to all the steps generated by the recording.

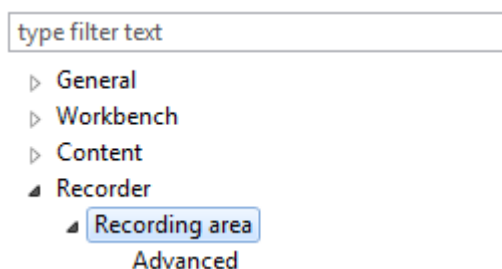
Delete entries when executing the Undo function

When this option is selected, the last character to have been entered will not only be deleted in the recording in the Producer document but also in the input field in the application.

Shortcut for recording a mouse touch: Shift + Ctrl + / (German #) If you want the mere touching of an object to be recorded as an interaction, simply touch the object in question with the mouse during the recording and then press the key combination specified above.

Shortcut for recording a mouse touch: Shift + Ctrl + End If you want the mere touching of an object to be recorded as an interaction, simply touch the object in question with the mouse during the recording and then press the key combination specified above.

2 Recording area



The following settings are listed under the **Recording area** tree entry:

Positioning

The recording area is positioned at the top-left of the screen by default. The menu also includes other fixed positions. If you select **specified** positioning, you can specify the precise position of the recording area on the screen right down to the pixel level.

Offset of the recording area with regard to the top left-hand corner of the screen

In the event that tool tips are cropped because they extend beyond the recording area, it can be helpful to move the Windows taskbar to the left or top edge of the screen and move the recording area precisely down toward the bottom right-hand corner of the screen. The following rules apply to this: screen resolution currently being used (x pixels : y pixels) minus the resolution set for the e-learning (x pixels : y pixels) equals the values for the move "To right" (x) and "From top" (y).

Fit application into the recording area

This function specifies that the application to be recorded is to be automatically moved into the recording area. Dialog windows and context menus will always be positioned in the recording area during the entire recording. In doing so, windows which are bigger than the recording area will be **reduced in size**. The following rule applies:


- If the window is wider, its width will be adapted to suit the recording area.
- If the window is higher, its height will be adapted to suit the recording area.

 This rule also applies if the **Apply** function is set to **Never**.

Fit application into the recording area – Apply

This function expands small windows to suit the size of the recording area. You can choose between the following options:

Only at start: The application window will be adapted only once at the start of the recording. Dialog windows and other applications which subsequently open during the recording will not be adapted to the size of the recording area.

 Should you require an additional adaptation during the recording, you can still avail of the **Adapt the application to the recording area** function in the Recorder window (usually to expand the application window to fully occupy the recording area).

Always: Application windows and dialogs will be adapted to suit the size of the recording area during the whole recording procedure (assuming the application allows this). Activating this setting is not always advisable, as dialog windows may then be expanded beyond recognition.

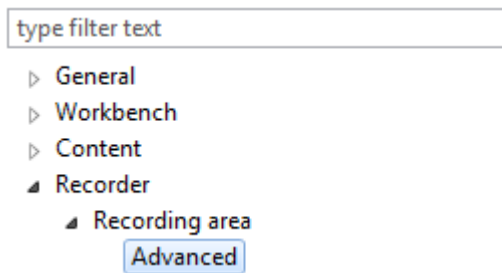
Never: Application windows and dialogs will never be adapted to suit the size of the recording area during the recording.

- Should you require an adaptation during the recording, you can still avail of the **Adapt the application to the recording area** function in the Recorder window.

Place border around recording area

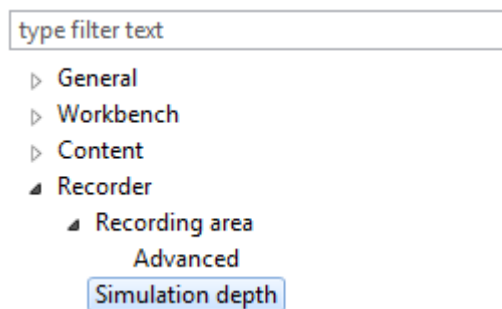
If this option is selected, the recording area will be highlighted with a red frame.

2.1 Advanced



The size of the simulation created usually corresponds with that of the Producer document. If you don't want this to be the case, you can define the offset in terms of pixels in order to move the simulation horizontally and/or vertically, thereby making it smaller.

3 Simulation depth



The **Simulation depth** tree entry contains the following options:

Mouseover effect

If this option is activated, all objects recognized during the recording will be automatically "visited" by the mouse and their respective touch effects will be recorded. These effects will then be displayed in the e-learning whenever the objects are touched.

- You shouldn't carry out any interactions during the recording while this automatic scan is being performed.

Mousedown effect

If this option is activated, the mousedown effects of all interaction objects that are recognized will be recorded (cf. Mouseover effect).

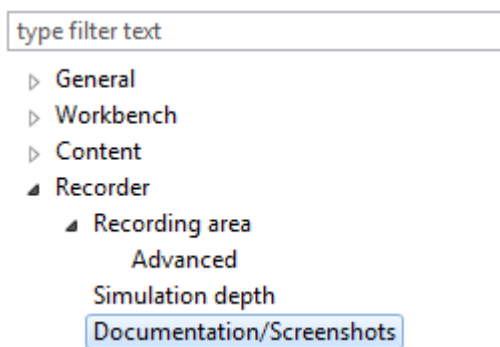
Flashing cursor when inputting text to non-functional input fields

When selected, a flashing cursor will become visible when entering text during the e-learning, despite the fact that these are not functional input fields (RealEdit fields)

Query object data if object is not recognized by Recorder

If during the recording an interaction is performed on an object which the Recorder is unable to recognize, the Recorder will then store a standard object in the Producer document. A dialog window will then appear during the actual recording in which the user can manually enter information on the standard object. The dialog window, and the entries made to it, will not be recorded by the Recorder.

4 Documentation/Screenshots



The **Documentation/Screenshots** tree entry includes the following options:

Number of screenshots

Here you can specify how screenshots are to be handled in the documentation. You can either specify that a screenshot is to be inserted into the documentation for every individual interaction, or that several interactions are to be combined into a single screenshot – thereby keeping the number of screenshots in the documentation down to a minimum. In the latter case, you can use the **Minimal graphic changes for screenshot (%)** option to specify the extent to which a screenshot has to differ from the previous screenshot in order to justify copying it to the documentation as a separate screenshot.

Automatic cropping of dialogs/screens to optimal size

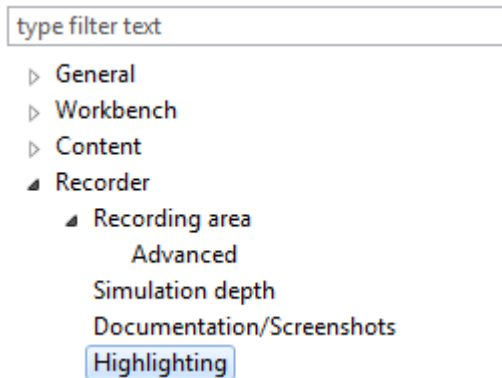
If this option is activated, the size of dialogs and screens will be optimized for the documentation. If recording SAP, only the relevant part of the respective screen will be displayed in the documentation.

Record screen/application titles as headings

This setting stipulates that the titles of recorded screens and applications will be

automatically copied to the Step list as outline levels and consequently appear as headings in the documentation.

5 Highlighting

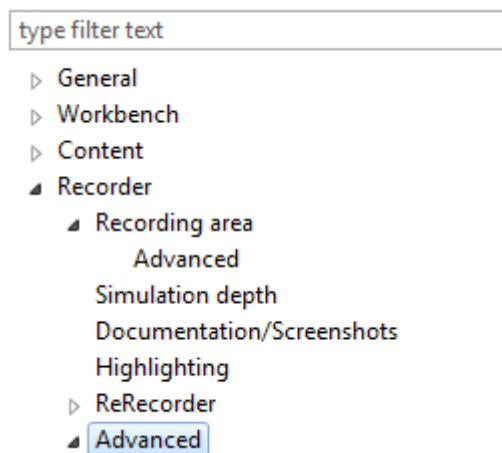


Create automatically

Here you can specify that appropriate highlighting elements are to be automatically generated for click interactions in both the e-learning and documentation.

Only appears with the final Feedback during e-learning Assuming that highlighting is created automatically, you can also specify whether it is to appear automatically with the final Feedback in the e-learning. If this checkbox is not selected, highlighting will appear immediately and not as a result of a false entry by the learner.

6 Advanced



The following options can be found under the **Advanced** tree entry:

Disable MS Accessibility-based object recognition

In the event that the Accessibility scanner is causing problems with your recordings, you can disable it here to see if it helps.

Maximum scan time (ms)

Here you can specify in milliseconds the maximum scan period for a screen during the recording.

Show the recognized objects on page

If this option is activated, all objects recognized during the scan will be displayed in a frame on the page.

Withdraw the mouse pointer before creating a screenshot

If this option is activated, the mouse pointer will be removed before a page is scanned.

Automatically position Recorder toolbar

If this option is activated, the Recorder toolbar will be automatically displayed outside the recording area during a recording (this is only possible if the recording area is correspondingly smaller than the Windows desktop).

By default, set the 'Clear input field' option for the ReRecording sequence

Select this option to automatically activate the **Clear input field** flag for every step that is recorded. This setting ensures that only the text specified in the sequence control will be used for the ReRecording.

Perform recording 'in-process'

This option is active by default. Should you encounter object recognition problems while recording, deactivate this option to see if it helps. Deactivating it extends the object scan time considerably, with the goal of facilitating object recognition.

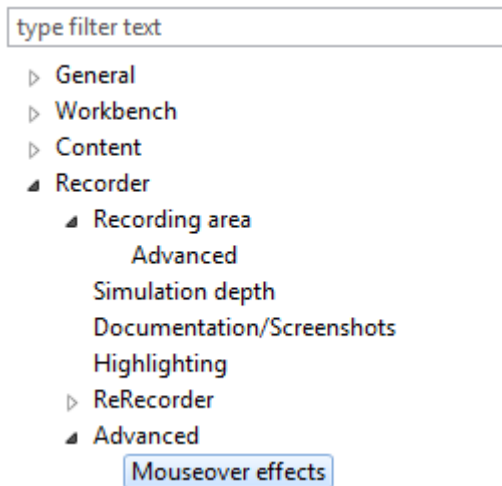
Use extended method to determine missing object names

Activate this option if object data are missing in the recording. This causes the scanner to also check for names in the interface area to the left of an object whenever the name of the main interaction object is missing.

Only record the interaction object

This option can be set to speed up the recording, especially when recording complex GUIs with many objects. The Recorder then only scans the object with which the interaction occurs. However, if you subsequently notice that the Recorder recognizes fewer or no interaction object names (or it recognizes them incorrectly) following the activation of this option, please ensure that the mouse pointer is not moved away after the interaction. Instead, you should let it rest on the interaction object until the recording process is concluded.

6.1 Mouseover effects



The "Mouseover effects" options include the following settings:

Where possible, automatically control the delay prior to filming

This option is for controlling how long the mouse pointer has to touch a button before the associated mouseover effect is recorded.

Scan for each interaction

If this option is activated, a whole new screen scan will be carried out for each interaction.

Ignore inactive elements

If this option is not activated, the mouseover effects for inactive screen elements will also be scanned.

Horizontal/Vertical search area for tooltips

Here you can define the area that is to be scanned for mouseover effects. The pixel specifications have to be entered separately for horizontal and vertical scanning.

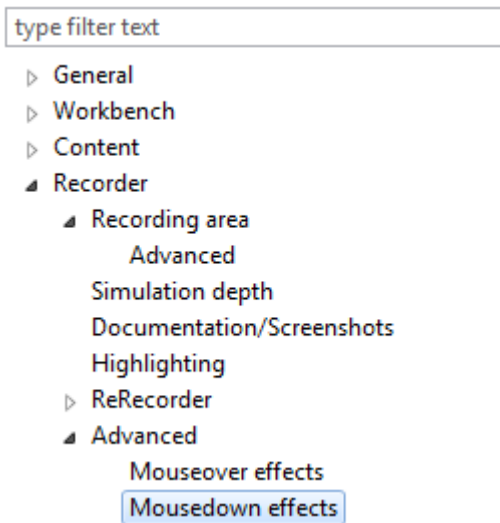
Maximum size of bitmaps

Here you can define the maximum size of the bitmaps generated for the mouseover effects. The size is specified in square pixels.

Show mouse over effects during a recording

Activating this option can help to ensure that mouseover effects are not suppressed during the recording. This option is normally deactivated. Should you encounter problems with the recording of certain screen interactions, for example when opening intricate menus or the context menu in the Windows tray area, activate this option to see if it helps.

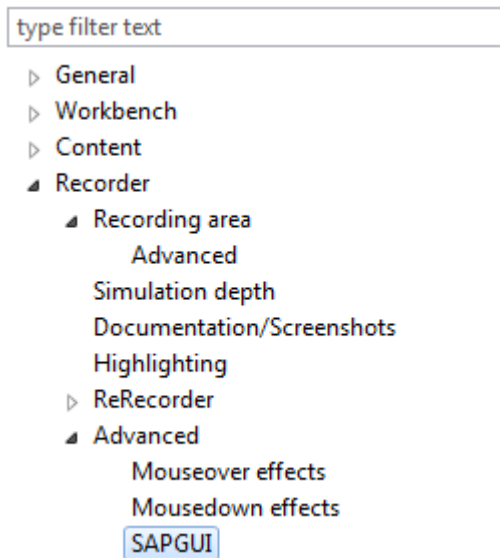
6.2 Mousedown effects



Mousedown effects

Here you can specify the length of time (in milliseconds) which the Recorder should wait before filming mousedown effects. Raise the default value (100 ms) if the mousedown images generated by the Recorder contain errors.

6.3 SAPGUI



The 'SAPGUI' options include the following settings:

Suppress the scripting interface

If this option is activated, the scripting interface will be suppressed.

Automatically activate the scripting interface locally

If this option is activated, the scripting interface will be automatically activated locally.

Minimum patch level

Here you can specify the minimum patch level for various versions of SAPGUI.

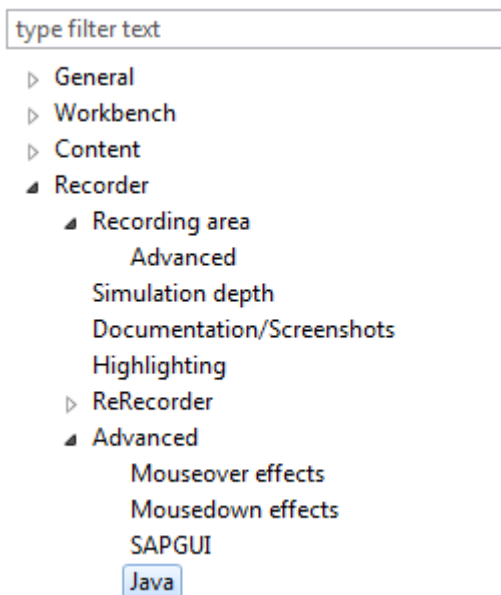
Maximum no. of table rows

Here you can specify how many table rows are to be included in a scan.

Row height in hit list

Here you can specify the height of each row in the hit list. If you experience problems with object recognition, you should modify the row height here.

6.4 Java

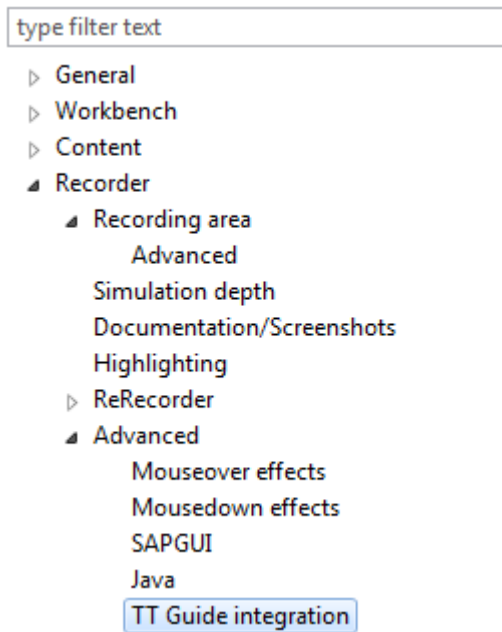
**Double scan**

If – when recording a Java-based application – you have problems with object recognition, you should activate this option to improve the quality of the scan.

Check overlaps

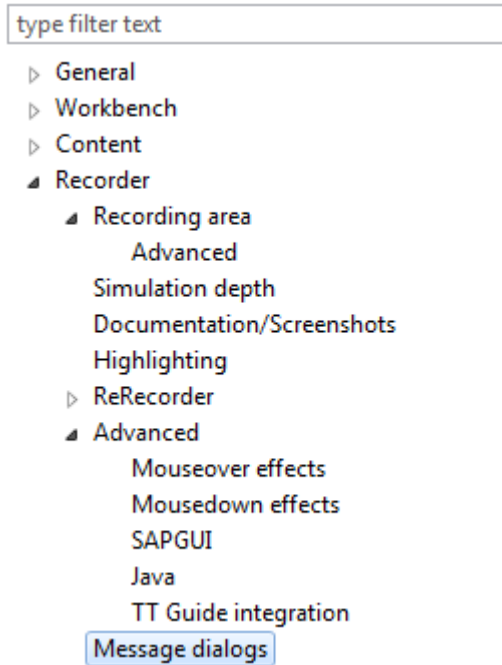
In the event that the wrong objects are recognized during a recording, you should use this option to perform an overlap test.

6.5 TT Guide integration



If both tts performance suite and tt guide have been installed on a computer, enabling **TT Guide integration** can ensure that the tts performance suite Recorder automatically also records a guide, as soon as a recording is started in tts performance suite.

7 Dialog



The **Dialog** menu is for specifying the extent to which tts performance suite is to issue messages. The checkboxes are for defining whether the respective messages are to be displayed.