Administration Guide | PUBLIC
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SAP GUI Administration

THE BEST RUN **SAP**

Content

1 Getting Started

This documentation describes how to configure and administer SAP GUI for Windows.

> **i Note**
>
> You can find more information in the Frontend Installation Guide, the Security Guide, and the End User Guide. These documents can be found in the documentation folder of the DVD, on the SAP GUI Family Page in SAP Community or in the SAP Help Portal.
>
> SAP GUI Scripting security details can be found in the SAP GUI Scripting Security Guide.

2 Application Data Directories

Windows offers dedicated directories in which applications can store their application-specific data like configuration files, temporary files, etc. There are three application data directories:

- One is intended for data that should be available to roaming users on whatever machine they log on to. This is the application data directory located directly below the user profile directory and it can be reached using the environment variable `<%APPDATA%>`.
- The second application data directory is intended for data that will only be needed on the local machine, i.e. it will not be missed by a user when he or she logs on to a different machine. The data in this directory is not available to roaming users. This directory can be reached using the environment variable `<%LOCALAPPDATA%>`.
- And one directory for files downloaded by the user:`< C:\Users\<username>\Documents\SAP\SAP GUI>`

2.1 Roaming User Application Directory

The configuration files of the SAP GUI are located in the roaming user application directory as shown in the following file/location overview.

- The local SAP Logon configuration file `SAPUILandscape.xml` is located in
  `%APPDATA%\SAP\Common`
- Input History database:
  `%APPDATA%\SAP\SAP GUI\History`

  > **i** Note
  >
  > The directory for the history database can also be set to another default with the variable
  > `<SetSapGuiHistoryDir>` while creating installation packages using the SAP Installation Server
  > Administration Tool.

  The corresponding registry value is
  `[HKEY_LOCAL_MACHINE\Software\SAP\SAP Shared]` **SaphistoryDir** (32bit operating system or
  64bit version of SAP GUI for Windows) and
  `[HKEY_LOCAL_MACHINE\Software\Wow6432Node\SAP\SAP Shared]` **SaphistoryDir** (32bit SAP
  GUI for Windows on a 64bit operating system) .
  Use type *Expandable String Value* (REG_EXPAND_SZ), do not use string!
- Local Tab Order database:
  `%APPDATA%\SAP\SAP GUI\LocalTabOrder`
- ABAP Editor Configuration:
  `%APPDATA%\SAP\SAP GUI\ABAP Editor`
- Floating Docking Container Configuration:

```
%APPDATA%\SAP\SAP GUI\Docking
```
- SAP GUI Scripts
```
%APPDATA%\SAP\SAP GUI\Scripts
```

2.2 Local User Application Directory

In the local application data directory, temporary files, traces etc. are stored.

- Folder for temporary documents:
```
%LOCALAPPDATA%\SAP\SAP GUI\tmp
```

> ⚠ Caution
>
> Documents in the temporary directory will be deleted, when SAP GUI is closed. You can configure the deletion of files also in other directories. For information on this, refer to the security guide.

- Files downloaded by the user:
```
C:\Users\<username>\Documents\SAP\SAP GUI
```

> **i** Note
>
> The directory for the downloaded files can also be set to another default with the variable SETSAPWORKDIR while creating installation packages using the SAP Installation Server Administration Tool.
>
> The corresponding registry value is
>
> `[HKEY_LOCAL_MACHINE\Software\SAP\SAP Shared]\` **SapWorkDir** (32bit operating system or 64bit version of SAP GUI for Windows) and
>
> `[HKEY_LOCAL_MACHINE\Software\Wow6432Node\SAP\SAP Shared]\` **SapWorkDir** (32bit SAP GUI for Windows on a 64bit operating system)
>
> Type: Expandable String Value

> ⚠ Caution
>
> The installer of the SAP GUI for Windows sets this value only, if a value has been specified in the SAP Installation Server Administration Tool. Therefore, it cannot be assumed that this registry value will exist on a client PC.
>
> The folders for the temporary and user documents should, therefore, be determined by ABAP programs using the corresponding methods in the class CL_GUI_FRONTEND_SERVICES. The temporary document folder can be obtained using the method GET_TEMP_DIRECTORY and the document directory can be retrieved by means of the method GET_SAPGUI_WORKDIR.

- Cache:
```
%LOCALAPPDATA%\SAP\SAP GUI\Cache
```

> **i Note**
>
> It would not make sense to have the cache in the roaming directory, because it is a local cache. Accessing the cache over the network would nullify the advantages that it would otherwise provide: direct and quick access to an object without a network in between.

- Traces:
  `%LOCALAPPDATA%\SAP\SAP GUI\Traces`
- Edge Control
  `%LOCALAPPDATA%\SAP\SAP GUI\EdgeUserData`
  Folder for temporary Internet files downloaded / created by the Edge (WebView2) browser control. This folder is only used, if the alternative browser control was activated.
  You can activate the Edge control on the Control Settings Page [page 66]. And you can delete the directoy on the File Lifetime Page [page 79].

3   Data Migration for End Users

As of SAP GUI for Windows 7.60 Patchlevel 3, a new function is available in the Restore & Clean Up Page [page 92] with which end users can export their local SAP GUI-specific settings and reimport them. This is for example useful, when the desktop computer of a user is exchanged and the SAP GUI-specific settings should be reused on the new machine.

The following settings are exported:

- SAP Logon entries of the user (connections, shortcuts, favorites, …)
- user-specific settings of the SAP GUI configuration in the Windows registry
- security rules created by the user
- input history of the user
- the database with the local tab order created by the user
- settings of the new ABAP editor
- Theme colors settings made by the user (see Setting Theme Color [page 22])
- Branding image, which the user stored locally (see also Using Default Branding [page 16]). During import, the branding image is copied to the old location in the file system. If this does not function, the branding image is copied to a default location and the user is informed that the settings for the branding image still have to be adapted.

The *Export* option opens a dialogue where the user can enter a file name. This file then contains the export of all the above-mentioned data in compressed form.

> **i Note**
>
> The compressed file is protected by a user-specific password to prevent unintentional transfer to another user and, thus, to guarantee the consistency of the export.

The *Import* option opens a dialogue where the user can choose an export file to be imported. Only files created during an export out of SAP GUI will be displayed as selection

> **i Note**
>
> After confirming the dialogue, all current user settings of SAP GUI will be overwritten. Furthermore, all SAP GUI windows as well as the SAP Logon have to be closed and restarted after import, so that the settings can take effect.

To disable the import/export function, use the Read-Only feature together with the following registry values:

`[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance]`

ImportConfigurationAndSettings_ReadOnly [Default: **0**]

ExportConfigurationAndSettings_ReadOnly [Default: **0**]

See also, Read-Only Feature of the SAP GUI Options Dialog [page 27].

4   SAP Logon Configuration

Before SAP GUI for Windows 7.40 was released, you had to use the old configuration format for SAP Logon entries (saplogon.ini, sapmsg.ini, saproute.ini). With SAP GUI for Windows 7.40, the new configuration format SAP UI Landscape was introduced. This new format had beend created to simplify the configuration by unifying the persisted connection and connection configuration data from SAP GUI for Windows, SAP GUI for Java and SAP BC in a modern and easy way:

- There are less configuration files involved and they are stored in the same directory.
- Configuration files can either be stored locally or on a central server or share.
- Deployment options "pull" and "push" are available.
- The configuration files are the same for SAP GUI for Windows, SAP GUI for Java and SAP BC.
- If SAP GUI has been used already, the connection data will be migrated automatically into the SAP UI Landscape format.

In the interim period (SAP GUI for Windows releases 7.40 and 7.50), you had the choice between the conventional or classic installation procedure/configuration format and the new file format SAP UI Landscape.

> **i Note**
>
> As of SAP GUI for Windows 7.60, the old configuration format is not supported anymore. SAP GUI for Windows can still handle this old format for compatibility reasons, because there may be external applications needing this old format, but using SAP GUI for Windows 7.60 with the old format is not supported. SAP will neither test this format nor correct issues affecting it. Therefore, all installations of SAP GUI for Windows 7.60 and newer must use SAP UI Landscape.

See also:

- SAP UI Landscape Configuration Guide
- SAP Frontend Installation Guide

5 Browser Control Fallback Configuration

As of SAP GUI for Windows 7.70 an alternative browser control used for displaying HTML content in the SAP GUI HTML Control is available (see also SAP Note 2913405🔗). In previous releases, SAP GUI always used Internet Explorer to display HTML content, but as of release 7.70, the WebView2 control (Edge based on Chromium) can be used as well.

> **i Note**
>
> As of SAP GUI for Windows Release 8.00, the Edge-based HTML Control is the default.

Since there is quite a lot of HTML content available which is not or not totally compatible with modern browsers like Edge, you may wish to keep using the Internet Explorer for some SAP systems or applications while using Edge as the default browser. You can achieve this by configuring the corresponding browser control fallback.

> **i Note**
>
> HTML content which is not compatible with modern browsers should be made compatible if possible. It is likely that Microsoft will stop support for the Internet Explorer control sooner or later and at that point of time, Edge will be the only available browser control to use in SAP GUI for Windows.

Fallback Mechanism

The fallback mechanism allows you to configure exceptions to the usage of Edge (based on Chromium) as the browser control in SAP GUI for Windows. This can be used in cases where incompatible content is supposed to be used until it gets replaced. The feature is only available, if the *Browser Control* is configured as *Edge (based on Chromium)* in the *SAP GUI Options* dialog (under ▌ *Interaction Design* ❯ *Control Settings* ▌). For being able to configure Edge as browser control a sufficiently new version of the WebView2 control is required on the client PC.

The fallback mechanism consists of the following steps:

1. Definition of the Fallback Rules File [page 12]
2. Deploying the Fallback Rules File [page 13]
3. Trace for Fallback Functionality [page 13]

Related Information

Changes in Detection of Transaction and Screen [page 14]

5.1 Definition of the Fallback Rules File

To use Internet Explorer instead of Edge in some systems, transactions or screens, you can create an XML file with the following format (sample):

> ⇥ Sample Code
>
> ```
> <?xml version="1.0" encoding="UTF-8"?>
> <SAP>
>     <type>SAP HTML Control Fallback Rules</type>
>     <version>1.0</version>
>     <timestamp>2020-08-12 15:00:00</timestamp>
>     <rules>
>         <rule system="SY1" transaction="TA1" browsercontrol="Internet
> Explorer" />
>         <rule system="SY2" transaction="TA2" browsercontrol="Edge" />
>         <rule system="SY2" transaction="*" browsercontrol="Internet Explorer" />
>         <rule system="SY3" transaction="TA3" browsercontrol="Internet
> Explorer" />
>         <rule system="SY3" transaction="TA4" screenname="SCREENNAME1"
> screennumber="SCREENNUMBER1" browsercontrol="Internet Explorer" />
>     </rules>
> </SAP>
> ```

> i Note
>
> The information on systems, transactions and screens, of course, needs to be updated by you. SY1, SY2, SY3, TA1, TA2, TA3, TA4, SCREENNAME1 and SCREENNUMBER1 are just placeholders in the example above.

The primary section in the XML is the `<rules>` section which contains the individual rules overriding the default configuration. SAP GUI processes these rules until a matching rule is found (it picks the first matching rule from the top). If no matching rule is found, the default setting (Edge) is taken.

The rules above have the following effects:

1. In system SY1, all applications use Edge with one exception: Transaction TA1 uses Internet Explorer.
2. In system SY2, all applications use Internet Explorer with one exception: Transaction TA2 uses Edge.
3. In system SY3, all applications use Edge with two exceptions: Transaction TA3 uses Internet Explorer for all screens and transaction, TA4 uses Internet Explorer for screen SCREENNAME1, SCREENNUMBER1.
4. For all other systems Edge is used.

> i Note
>
> - You can leave out parameters:
>   - If system is not supplied or supplied as system=*, the respective rule matches all systems.
>   - If transaction is not supplied or supplied as transaction=*, the respective rule matches all transactions.
>   - If screenname is not supplied or supplied as screenname=*, the respective rule matches all screennames.
>   - If screennumber is not supplied or supplied as screennumber=*, the respective rule matches all screenumbers.

> - If browsercontrol is not supplied, the default will be used.
> - Patterns with placeholders (like SY*) are not supported.
> - You can determine the system ID and the transaction code you need to create rules for via the system information area in SAP GUI. To determine the name and the screennumber (if you need this granular check), we recommend using the trace explained in section Trace for Fallback Functionality [page 13].
> - The fallback configuration file cannot be provided by SAP, because the content of the file depends on your own requirements (which HTML content is embedded).

Related Information

Deploying the Fallback Rules File [page 13]

5.2 Deploying the Fallback Rules File

Once the Definition of the Fallback Rules File [page 12] has been created, you need to place it on a file share or HTTP(S) server and make sure the users can access this file.

Then you create a registry value called **BrowserControlFallbackConfiguration** (type REG_SZ) under

- `HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\SAP\General` (64bit operating system, when running a 32bit version of SAP GUI for Windows) or
- `HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General` (32bit operating system or 64bit operating system, when running a 64bit version of SAP GUI for Windows) or
- `HKEY_CURRENT_USER\SOFTWARE\SAP\General`

on the client PCs and assign the full path including the file name of the fallback file to this value. For example:

`\\<server>\SAP_GUI\BrowserControlFallback.xml`

`https://<server>:<port>/SAP_GUI/BrowserControlFallback.xml`

The reading priority of the registry value above is `HKEY_CURRENT_USER` and then `HKEY_LOCAL_MACHINE`. If no fallback rules file is configured or the file cannot be read, the default browser control will be used for all systems, transactions and screens.

You can add such registry settings to your SAP GUI installation package via NWSAPSetup (see the SAP Frontend Installation Guide).

5.3 Trace for Fallback Functionality

As of patchlevel 3 of SAP GUI for Windows 7.70 in case of issues, you use an SAP GUI trace to get to the root cause of the issue.

Proceed as follows to activate the trace:

1. Invoke the *SAP GUI Options* dialog.
2. In the options dialog, navigate to the page ▌ *Tracing* ❯ *Session Tracing* ▐.
3. From the listbox showing the available traces, select *General*.
4. Select the checkbox *Detailed output*.
5. Click the button *Enable*.

Then you reproduce the issue, turn off the trace again and check the trace file.

The trace file contains lines like:

<29=Monitor: SAPBrowserConfManager::GetAllowedBrowserStr Use input parameters: transactionName: <CURRENT TRANSACTION CODE>; screenName: <CURRENT SCREEN NAME>; screenNumber: <CURRENT SCREENNUMBER>

<29=Monitor: SAPBrowserConfManager::GetAllowedBrowserStr Rule match: systemName: <SYSTEM ID USED IN RULE>; transactionName: <TRANSACTION CODE USED IN RULE>; screenName: <SCREEN NAME USED IN RULE>; screenNumber: <SCREEN NUMBER USED IN RULE>

<29=Monitor: SAPBrowserConfManager::GetAllowedBrowserStr return browserName: Internet Explorer

The parts enclosed in <> contain the data that is compared to check whether a rule you created applies to the current system, screen, and so forth.

Related Information

5.4   Changes in Detection of Transaction and Screen

Prior to SAP GUI for Windows 7.70 patchlevel 7 and the ABAP corrections from SAP Note 3153691, it wasn't always possible to determine the correct transaction code or screen, because the automation queue which creates the SAP GUI controls including the HTML control is processed before SAP GUI gets updated information on a changed transaction or screen from the application server. This caused issues in the following scenarios:

- You have defined a fallback rule using a transaction code and the HTML Control is immediately created at the start of this transaction (like for example in transaction SE80).
- You have defined a fallback rule using a screen name or number and transaction creates the HTML Control immediately when the new screen is displayed (an example for this would be transaction DWDM which can start some demo reports with HTML Controls on the first screen).
  With the functional extension, this restriction is removed, because SAP GUI for Windows gets current information on transaction and screen from the application server at the right point of time. However, this can also mean that a rule that has been working in the past is no longer working as expected after the update (because now SAP GUI gets the proper data). In such a case, you need to adjust the rule

accordingly. You can use the Trace for Fallback Functionality [page 13] to determine the right parameters for the rule.

6 Branding Settings

It is possible to display different branding logos in SAP GUI for Windows. The branding settings can be defined in the following ways:

- As SAP GUI default (set in the *SAP GUI options* dialog), see Using Default Branding [page 16]
- As system- or client-specific setting (set in the *SAP GUI options* dialog), see also Using System/Client-specific Branding [page 17].

6.1 Using Default Branding

You can integrate a default company/branding logo in the titlebar of a SAP GUI session. This default logo is displayed as long as there are no system- oder clients-specific settings (see also Using System/Client-specific Branding [page 17]). In the *SAP GUI Options* dialog (*Visual Design* > *Branding*), this feature is set read-only by default.

Prerequisites

- The feature cannot be used for Classic Theme.
- The size and format of the logo should be as follows: The optimal height for the picture is 27 pixel. The shown width can be up to 160 pixel, but only if the height of 27 is not exceeded.
If the picture does not fit in size, then the picture will be scaled so that it fits the optimal height of 27 pixel. The width will be scaled symmetrically to the maximal allowed height or asymmetrically to fit the maximal allowed width.

Procedure

1. To rollout the settings to the users, create the following registry keys:

   `[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Appearance]` (32bit SAP GUI for Windows on a 64bit operating system)

   `[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance]`

   `UseBrandingImage (REG_DWORD)` = **`1`** (activates the display of a logo in the titlebar of a SAP GUI session, if a valid path to a branding picture is provided)

   `BrandingImage (REG_SZ)` with path name to picture as value data:
   `C:\<PathToBranding>\<YourCompanyBranding>.png`

By default the branding feature is not editable by the user. Therefore, the users can see the above set values on the page ❯ *Visual Design* ❯ *Branding* ❯ in the *SAP GUI Options* dialog, but they cannot change the settings because these are read-only.

2. **Optional:** In order to allow users to set this option from the *SAP GUI Options* dialog, you need to create the following registry values:

[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Appearance] (32bit SAP GUI for Windows on a 64bit operating system)

[HKEY_LOCAL_MACHINE\Software\SAP\General\Appearance]

UseBrandingImage_ReadOnly (REG_DWORD) = **0**

BrandingImage_ReadOnly (REG_DWORD) = **0**

After restart of the SAP Logon, the settings on page ❯ *Visual Design* ❯ *Branding* ❯ will be editable. When a user changes the settings, the *SAP GUI Options* dialog writes these values to the following registry values under HKEY_CURRENT_USER:

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

UseBrandingImage (REG_DWORD)

BrandingImage (REG_SZ)

> **i** Note
>
> The HKEY_CURRENT_USER values have a higher priority than values under HKEY_LOCAL_MACHINE.

6.2 Using System/Client-specific Branding

In addition to Using Default Branding [page 16], you have the possibility to set a branding logo per system or per client (for SAP systems with a kernel in which the SAP note 1617682 is built in). This might be helpful, if you are hosting systems for other customers or if you want to achieve a better distinctness of GUI windows to different SAP systems/clients. System- and client-specific settings overwrite the default settings.

Prerequisites

- For the size and format of the logo, see the *Prerequisites* section of Using Default Branding [page 16].
- It is recommended to roll-out the images via NWSAPSetup, see also section Configuring Packages and Scripting Events in the SAP Frontend Installation Guide.
- The branding images must be saved in the SAP GUI installation directory (see also section 'Branding Root Folder' below).

> **i** Note
>
> The *Branding* folder should contain only valid pictures. In the *Options* dialog, SAP GUI shows all files for selection, however, files that are not valid picutres will not be displayed as branding images at runtime.

The branding directory must be structured in the following way (SID1 stands for the system ID of the first system, SID2 for the one of the second system):

- SID1
  - Client1
    - Logo file
  - Client2
    - Logo file
  - Client3
    - Logo file
- SID2
  - Client1
    - Logo file
  - Client2
    - Logo file
  - Client3
    - Logo file

Branding Root Folder

The default branding root folder is part of the SAP GUI installation directory and is named *Branding*, for example `C:\Program Files (x86)\SAP\FrontEnd\SAPgui\Branding`. The administator can change this path via registry:

`[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance\Systems]`

`[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Appearance\Systems\]` (32bit SAP GUI for Windows on a 64bit operating system)

`Folder4SystemSpecificBranding (REG_SZ)` {Default: "Branding" in SAP GUI InstallDir}

> **i Note**
>
> The reading priority for this registry value is as follows:
>
> HKCU → HKLM → Default

Registry Values

System-specific Rollout

To roll out the branding setting for a specific SAP system, create the following registry key and values under HKEY_LOCAL_MACHINE:

`[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance\Systems\<SID>]`

`[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Appearance\Systems\<SID>]` (32bit SAP GUI for Windows on a 64bit operating system)

(replace SID by the sytem ID of your SAP system)

`BrandingImage [REG_SZ]` (Path to Branding Image without Root-Folder: `<SID>\Logo.png`)

Client-specific Rollout

To roll out the branding setting for a specific client in a SAP system create the following registry key and values under HKEY_LOCAL_MACHINE:

`[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance\Systems\<SID>\<Client>]`

`[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Appearance\Systems\<SID>\<Client>]` (32bit SAP GUI for Windows on a 64bit operating system)

(replace SID by the System ID of your SAP system and replace client by the actual client number, for example **`100`**)

`BrandingImage [REG_SZ]` (Path to Branding Image without Root-Folder:`<SID>\<Client>\Logo.png`)

> **i Note**
>
> The reading priority for this registry value is as follows:
>
> HKCU → HKLM → Default

The following image shows an example:
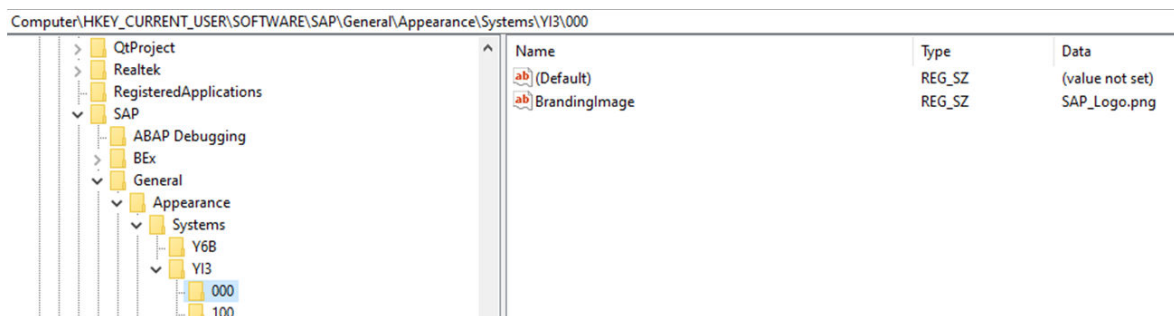
The Systems node contains the *Y6B* und *YI3* nodes from the example above and these nodes contain the nodes for the clients. Within the nodes, there is a registry value for every logo of type REG_SZ with the name *BrandingImage*, which contains the file name (only path without branding root folder). By setting the corresponding registry values, the administrator can set the defaults.

Read-only Feature

The *Branding in System* page is by default read-only, even if the read-only feature is not activated. However, administrators can activate the page for their users via the corresponding registry value, see .

6.3   Priority of the Different Branding Configurations

The following list shows the priorities in image selection:

- If no specific branding image has been selected for a system, then the default image is displayed (if configured).
- If no specific branding image has been selected for a client, the system image or the default image is displayed (if configured).
- Only such logos are displayed that have been assigned by the administrator to the corresponding combination of system and client.

7   Setting Logon Language

The default way of setting the SAP logon language is as follows: The logon screen is displayed in the language set in the backend system. If a user enters a SAP language during logon, this language will be used after logon. If the user does not enter a language, the language of the user settings will be used as logon language if it is set. If there is also no entry in the user settings, the language of the system will be used.

The logon language can be predefined in the ▶ *SAP Logon Options* ❯ *General* ◀ dialog (option *Use SAP Logon language as default on logon screen*) or in the *SAP Shortcuts* dialog. These language settings are sent during connection setup to the backend. In this way, already the logon screen is displayed in the desired language and the language field is prefilled. This functions also in case of an SSO session.

> **i Note**
>
> In a Portal or SAP Business Client environment, where you do not logon via a SAP GUI, an SSO2 cookie is used for the connection setup. In this case, the SSO2 cookie language is used.

You can switch this language predefinition feature on and off for all or only for certain systems:

- **If you want to switch this feature off for a certain system**, define a SAP Shortcut and choose default as language. Then, the user setting or, respectively, the backend system setting is used.
- **If you want a different logon language for a certain system than the one defined as SAP Logon language**, create a shortcut with the corresponding language defined.
- **If you want to switch this feature off for all systems**, deactivate the corresponding option in the *SAP Logon Options* dialog

8 Setting Theme Color

It is possible to display the SAP Signature, Blue Crystal, Belize and Quartz/Quartz Dark Themes in different color schemes. The color setting can be defined in the following ways:

- As SAP GUI Default (set in the *SAP GUI options* dialog)
- By system and optionally by client (set in the *SAP GUI options* dialog)
- As a System default (set via a profile parameter)

The subsections below describe the different color setting possibilities from the administrator's perspective.

8.1 SAP GUI Default Color

SAP Logon and SAP GUI sessions, which use default color settings configuration on the client machine and for which no SAP Signature, Blue Crystal, Belize or Quartz/Quartz Dark color is defined on the SAP system, are shown in the default color.

To rollout the default SAP Signature, Blue Crystal, Belize or Quartz/Quartz Dark color to users, create the following registry key and values under `HKEY_LOCAL_MACHINE`:

`[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance]`

`[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Appearance]` (32bit SAP GUI for Windows on a 64bit operating system)

`SelectedTheme [REG_DWORD]` = **`0x1`** (SAP Signature Theme)

`SignatureDefaultColor [REG_SZ]` (Possible values: **`SAP Gold`**, **`SAP Green`**, **`SAP Purple`**, **`SAP Red`** or **`SAP Signature Default`**)

Or

`SelectedTheme [REG_DWORD]` = **`0x80`** (Blue Crystal Theme)

`BlueCrystalDefaultColor [REG_SZ]` (Possible values: **`SAP BC Gold`**, **`SAP BC Green`**, **`SAP BC Purple`**, **`SAP BC Red`** or **`BlueCrystal`** for the default)

Or

`SelectedTheme [REG_DWORD]` = **`0x100`** (Belize Theme)

`BelizeDefaultColor [REG_SZ]` (Possible values: **`Belize Gold`**, **`Belize Green`**, **`Belize Purple`**, **`Belize Red`** or **`Belize`** for the default)

Or

`SelectedTheme [REG_DWORD]` = **`0x800`** (Quartz Theme)

QuartzDefaultColor [REG_SZ] (Possible values: **Quartz Gold**, **Quartz Green**, **Quartz Purple**, **Quartz Red** or **Quartz** for the default)

Or

SelectedTheme [REG_DWORD] = **0x4000** (Quartz Dark Theme)

QuartzDarkDefaultColor [REG_SZ] (Possible values: **Quartz Dark Gold**, **Quartz Dark Green**, **Quartz Dark Purple**, **Quartz Dark Red** or **Quartz Dark** for the default)

The default theme color can also be changed via the *SAP GUI Options* dialog on the page ▶ *Visual Design* ▶ *Color Settings* ◀ (if the active theme is one of *SAP Signature Theme*, *Blue Crystal Theme*, *Belize Theme* or *Quartz Theme*). The *SAP GUI Options* dialog saves the settings under the same registry key and values, but under HKEY_CURRENT_USER. The HKEY_CURRENT_USER registry values have a higher priority than the registry values under HKEY_LOCAL_MACHINE.

8.2 System-Specific Color Settings (Options Dialog)

For SAP systems with a kernel in which the note 1617682 📌 is built in, it is possible to set a different SAP Signature, Blue Crystal, Belize or Quartz color for different clients of this SAP system:

- **System-specific Rollout**
  To roll out the color setting for a specific SAP system, create the following registry key and values under HKEY_LOCAL_MACHINE:
  [HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance\Systems\<SID>]
  [HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Appearance\Systems\<SID>]
  (32bit SAP GUI for Windows on a 64bit operating system)
  (replace **SID** by the sytem ID of your SAP system)
  ThemeName [REG_SZ] (Possible values for SAP Signature: **SAP Gold**, **SAP Green**, **SAP Purple**, **SAP Red** or **SAP Signature Default**)
  ThemeNameBC [REG_SZ] (values for Blue Crystal: **SAP BC Gold**, **SAP BC Green**, **SAP BC Purple**, **SAP BC Red** or **BlueCrystal** for the default)
  ThemeNameBelize [REG_SZ] (values for Belize: **Belize Gold**, **Belize Green**, **Belize Purple**, **Belize Red** or **Belize** for the default)
  ThemeNameQuartz [REG_SZ] (values for Quartz: **Quartz Gold**, **Quartz Green**, **Quartz Purple**, **Quartz Red** or **Quartz** for the default)
  ThemeNameQuartzDark [REG_SZ] (values for Quartz: **Quartz Dark Gold**, **Quartz Dark Green**, **Quartz Dark Purple**, **Quartz Dark Red** or **Quartz Dark** for the default)
- **Client-specific Rollout**
  To roll out the SAP Signature color setting for a specific client in a SAP system create the following registry key and values under HKEY_LOCAL_MACHINE:
  [HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance\Systems\<SID>\<Client>]
  [HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Appearance\Systems\<SID>\<Client>] (32bit SAP GUI for Windows on a 64bit operating system)
  (replace **SID** by the System ID of your SAP system and replace client by the actual client number, for example 100)

ThemeName[REG_SZ] (Possible values: **SAP Gold**, **SAP Green**, **SAP Purple**, **SAP Red** or **SAP Signature Default**)

ThemeNameBC [REG_SZ] (Possible values for Blue Crystal: **SAP BC Gold**, **SAP BC Green**, **SAP BC Purple**, **SAP BC Red** or **BlueCrystal** for the default)

ThemeNameBelize [REG_SZ] (values for Belize: **Belize Gold**, **Belize Green**, **Belize Purple**, **Belize Red** or **Belize** for the default)

- **ThemeNameQuartz [REG_SZ]** (values for Quartz: **Quartz Gold**, **Quartz Green**, **Quartz Purple**, **Quartz Red** or **Quartz** for the default)

ThemeNameQuartzDark [REG_SZ] (values for Quartz: **Quartz Dark Gold**, **Quartz Dark Green**, **Quartz Dark Purple**, **Quartz Dark Red** or **Quartz Dark** for the default)

The color settings for SAP systems (and/or clients in system) can also be changed via the *SAP GUI Options* dialog on the page ❯ *Visual Design* ❯ *Colors in System* ❯ (if the active theme is one of *SAP Signature Theme*, *Blue Crystal Theme* , *Belize Theme* or *Quartz Theme*). When logged on to the respective SAP system/ client, the *SAP GUI Options* dialog saves the settings under the same registry keys and values, but under HKEY_CURRENT_USER. The HKEY_CURRENT_USER registry values have a higher priority than the registry values under HKEY_LOCAL_MACHINE.

The registry key and values under

[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance\Systems]

[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Appearance\Systems] (32bit SAP GUI for Windows on a 64bit operating system)

are copied at startup of SAP Logon (SAP GUI) from HKEY_LOCAL_MACHINE to HKEY_CURRENT_USER without overwriting existing values.

8.3 System-Specific Color Settings (System Profile Parameter)

A SAP Signature color can be defined in the SAP system via the system profile parameter sapgui/ signature_color.

Note 1640960 describes this system parameter and how to set it. This note must be part of the kernel in order to support this feature.

For Blue Crystal Theme and Belize Theme the same functionality is available as of SAP GUI for Windows 7.60. For Quartz Theme and Quartz Dark Theme the same functionality is available as of SAP GUI for Windows 7.70. To activate the color settings a new profile parameter sapgui/system_color is required.

See SAP Note 2571622 for more information on the prerequisites for SAP_BASIS and SAP Kernel.

The new profile parameter sapgui/system_color can also be used to activate the color settings for SAP Signature Theme.

There are several ways to overwrite a color setting defined by the SAP system with a local configuration:

- You can ignore the color defined by the SAP system parameter for all systems, if you create the following registry value:

  ```
  [HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance]
  [HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Appearance]
  ```
  (32bit SAP GUI for Windows on a 64bit operating system)
  ```
  SignatureSystemDependentColorsActive [REG_DWORD] = 0
  ```

  > **i Note**
  >
  > This registry value also has effect for Blue Crystal, Belize, Quartz and Quartz Dark Theme.

  The setting can also be changed via the *SAP GUI Options* dialog on page ▶ *Visual Design* ❭ *Color Settings* ❭. The checkbox *Accept default color by SAP system* enables/disables the application of the color defined by the SAP system. The *SAP GUI Options* dialog saves the setting under the same registry key and value but under `HKEY_CURRENT_USER`. The `HKEY_CURRENT_USER` registry values have a higher priority than the registry values under `HKEY_LOCAL_MACHINE`.

- You can ignore the color defined by the SAP system for only some specific SAP systems or clients in an SAP system. This can be achieved if one defines another color for this SAP system or client locally on the machine like this is described in section System-Specific Color Settings (Options Dialog) [page 23] of this guide.

8.4 Priority of the Different Color Configurations

For SAP Logon, only the locally defined default color is used as described in section SAP GUI Default Color [page 22] of this guide.

For a SAP GUI session, several settings will be checked:

1. First of all, the **locally** defined color for **the specific client in a specific SAP system** will be checked and applied (see section System-Specific Color Settings (Options Dialog) [page 23]).
2. If the client setting is not defined, the **locally** defined color for the specific **SAP system** will be checked and applied (see section System-Specific Color Settings (Options Dialog) [page 23])
3. If this is also not defined and the default color defined by a SAP system is set to be accepted (otherwise this step will be omitted), the **color defined by the SAP system** will be checked and applied (see section System-Specific Color Settings (System Profile Parameter) [page 24]).
4. If the profile parameter is not set, the **locally** defined **SAP GUI default color** will be checked and applied (see section SAP GUI Default Color [page 22]).
5. If the SAP GUI default color is not defined, the SAP GUI session will be shown in the **SAP GUI default color**.

9 Registry Values and Read-Only Feature of SAP GUI Options Dialog

In this chapter, the registry values are listed which are used to customize the behavior, appearance, and functionality of SAP GUI via the *SAP GUI Options* dialog.

In addition, this chapter shows how to define default values for specific SAP GUI settings and how to deactivate some settings in the *SAP GUI Options* dialog. However, it does not describe the functionality behind the registry values. For this purpose, you have to refer to the SAP GUI end user guide. For the security settings, refer to the Security Guide. You can find all SAP GUI for Windows Guides on the corresponding product page.

> **i** Note
>
> For most registry values, SAP GUI will first access `HKEY_CURRENT_USER` and, if this registry value doesn't exist, then `HKEY_LOCAL_MACHINE` will be accessed.
>
> If under `HKEY_LOCAL_MACHINE` this registry value also does not exist, then the SAP GUI default value will be applied. In this document, only exceptions to this approach will be mentioned.
>
> Registry keys for restricting specific settings in the *SAP GUI Options* dialog are only located under `HKEY_LOCAL_MACHINE`.

> **i** Note
>
> Also note that in the following registry value descriptions "" stands for 'no value' or 'empty field'.

> **i** Note
>
> And finally note, the registry values mentioned in this documentation are described for running the 32bit version of SAP GUI for Windows on 64bit operating systems. When you use a 32bit operating system or a 64bit version of SAP GUI for Windows, then make sure that in case of `HKEY_LOCAL_MACHINE` the values are not written in the path with WOW6432Node.
>
> Example:
>
> 64bit operating system with 32bit version of SAP GUI for Windows:
> `[HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\SAP\General]`
>
> 32bit operating system or 64bit operating system with 64bit version of SAP GUI for Windows:
> `[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General]`

9.1 Read-Only Feature of the SAP GUI Options Dialog

It is possible to restrict the usage of the *SAP GUI Options* dialog by setting some or all of its options read-only. Setting the options read-only in the UI does not change the reading priority of the registry values. When options have been set read-only, the user can no longer change these settings via the *SAP GUI Options* dialog.

There are three possibilities to set options in *SAP GUI Options* dialog read-only.

1. **Setting all options read-only**
   To set all options in the *SAP GUI Options dialog* read-only, create the following registry values:
   `[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General]`
   `AllOptionsReadOnly (REG_DWORD)` = **1**
   `CurRegValReadOnlyActive (REG_DWORD)` = **0**
   Result: In the title bar of the *SAP GUI Options* dialog, the text *[read-only]* will be added.

2. **Setting most options read-only and exceptions changeable**
   To activate the feature that most options in the *SAP GUI Options* dialog should be read-only and only a few exceptions should remain changeable create the following registry values:
   `[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General]`
   `AllOptionsReadOnly (REG_DWORD)` = **1**
   `CurRegValReadOnlyActive (REG_DWORD)` = **1**
   Result: In the title bar of the *SAP GUI Options* dialog, the text *[partly read-only]* will be added and all options of the *SAP GUI Options* dialog are read-only. You can now make some special options changeable again by using the following approach:

   1. You know the registry value name of the option, for example, **`SelectedTheme`**.
   2. You know the registry key where the registry value is located, for example, `[HKEY_CURRENT_USER\Software\SAP\General\Appearance]`.
   3. Under `HKEY_LOCAL_MACHINE`, you now add **`_ReadOnly`** to the registry value name, for example, **`SelectedTheme_ReadOnly`**, and create the **`REG_DWORD`** registry value under the "same" registry key as the original registry key. For example:
      `[HKEY_LOCAL_MACHINE\Software\SAP\General\Appearance]`
   4. Set the **`_ReadOnly REG_DWORD`** registry value to **0**, so that the option belonging to this registry value is again changeable in the SAP GUI Options dialog, for example **`SelectedTheme_ReadOnly`** **`(REG_DWORD`**)=**0**.

3. To activate the feature that most options in the *SAP GUI Options* dialog should remain changeable and only a few exceptions should be read-only create the following registry values:
   `[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General]`
   `AllOptionsReadOnly (REG_DWORD)` = **0**
   `CurRegValReadOnlyActive (REG_DWORD)` = **1**
   Result: In the title bar of the *SAP GUI Options* dialog, the text "[partly read-only]" will be added and all options of the *SAP GUI Options* dialog remain editable.
   To make specific options read-only, proceed as follows:

   1. You know the registry value name of the option, for example **`AnimatedFocus`**.
   2. You know the registry key, where the registry value is located, for example, `[HKEY_CURRENT_USER\Software\SAP\General\Appearance]`.

3. Under `HKEY_LOCAL_MACHINE`, you now add **`_ReadOnly`** to the registry value name, for example, **`AnimatedFocus_ReadOnly`**, and create the **`REG_DWORD`** registry value under the "same" registry key as the original registry key. For example:
   `[HKEY_LOCAL_MACHINE\Software\SAP\General\Appearance]`

4. Set the **`_ReadOnly REG_DWORD`** registry value to **`1`**, so that the option belonging to this registry value will be set read-only in the SAP GUI Options dialog, for example, **`AnimatedFocus_ReadOnly (REG_DWORD)`** = **`1`**.

9.2   Registry Values Used in the SAP GUI Options Dialog

The following sub-chapters describe the registry values that belong to settings in the SAP GUI Options dialog.
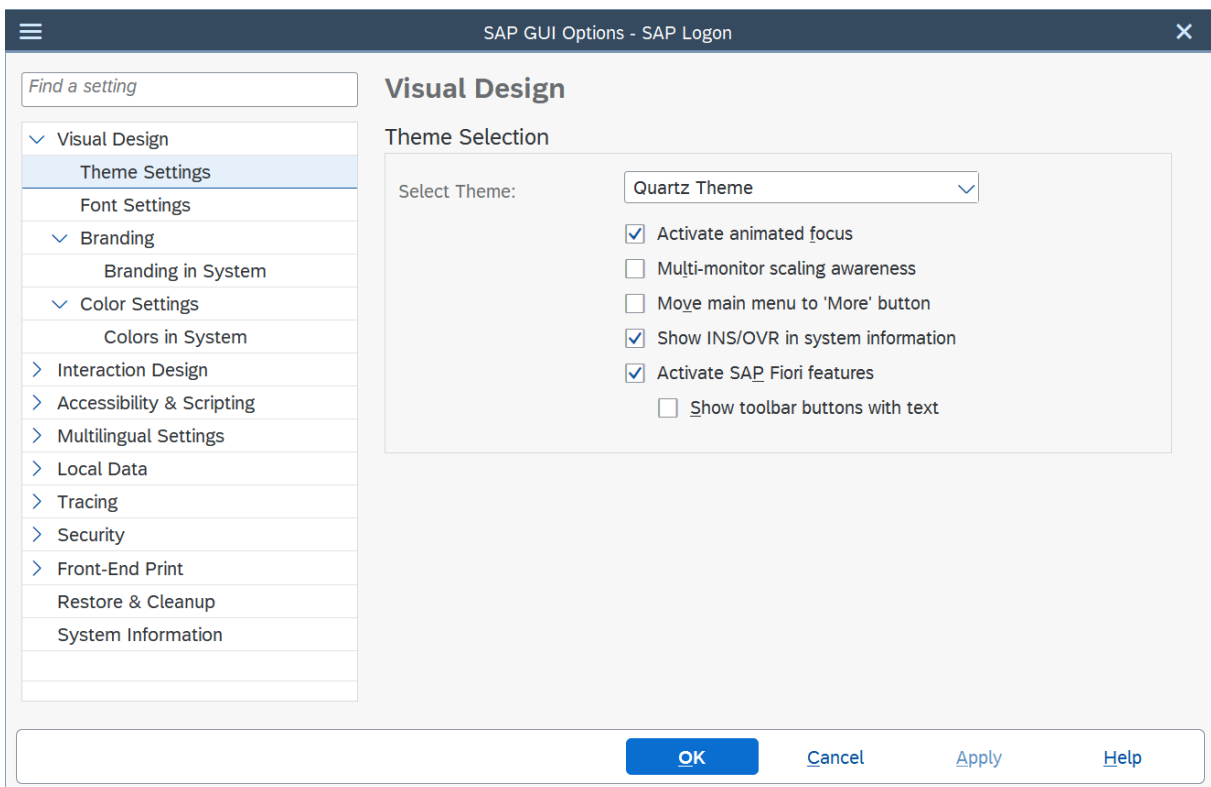
> **i** Note
>
> If nothing is written about a special handling for the read-only feature, then the particular option can be separately set read-only as described above.

> **i** Note
>
> Also note that in the following registry value descriptions "" stands for 'no value' or 'empty field'.

9.2.1 Theme Settings Page

Registry Values

Select Theme

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SelectedTheme (REG_DWORD) [Default: **2048** = Quartz Theme or **16384** = Quartz Dark Theme]

Which of the two themes is used, depends on whether the *Dark mode for applications* is activated in Windows or not.

Possible Values (Invalid Value → Quartz/Quartz Dark Themes will be used):

(0x1) (Dec=1) = SAP Signature Theme

(0x2) (Dec=2) = Signature High Contrast Black Theme

(0x20) (Dec=32) = Classic Theme

(0x40) (Dec=64) = Corbu Theme

(0x80) (Dec=128) = Blue Crystal

(0x100)(Dec=256) = Belize Theme

(0x200)(Dec=512) = Belize High Contrast Black Theme

(0x400)(Dec=1024) = Belize High Contrast White Theme

(0x800)(Dec=2048) = Quartz Theme

(0x1000)(Dec=4096) = Quartz High Contrast Black Theme

(0x2000)(Dec=8192) = Quartz High Contrast White Theme

(0x4000)(Dec=16384) = Quartz Dark Theme

Restricting entries in "Select Theme" combobox

[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance\Themes]

SelectableThemes (REG_DWORD) [Default: **0x7F**] (for restricting entries in "Theme" combobox):

(0x1) (Dec=1) = SAP Signature Theme

(0x2) (Dec=2) = Signature High Contrast Black Theme

(0x20) (Dec=32) = Classic Theme

(0x40) (Dec=64) = Corbu Theme

(0x80) (Dec=128) = Blue Crystal

(0x100)(Dec=256) = Belize Theme

(0x200)(Dec=512) = Belize High Contrast Black Theme

(0x400)(Dec=1024) = Belize High Contrast White Theme

(0x800)(Dec=2048) = Quartz Theme

(0x1000)(Dec=4096) = Quartz High Contrast Black Theme

(0x2000)(Dec=8192) = Quartz High Contrast White Theme

(0x4000)(Dec=16384) = Quartz Dark Theme

> **i Note**
>
> Enjoy, Tradeshow and Streamline are not supported anymore as of SAP GUI for Windows 7.60.
>
> The values for Tradeshow and Streamline are treated as invalid entries and the default theme is used instead. The value for Enjoy was re-used for SAP Signature High Contrast Black (0x2). Therefore, local settings may require an adjustment when upgrading.

Example: In order to allow the selection of Blue Crystal and Corbu Theme sum up the corresponding values **0x80** and **0x40** → **0xC0** or in Decimal: **64** and **128** -> **192**

Please, remember to change the values in Hex format or convert the Hex values to Decimal values and then sum up the Decimal values. In order to allow the selection of "SAP Signature Theme" and "Corbu Theme" sum up the corresponding values **0x1** and **0x40** → **0x41**.

Activate animated focus (not available for Classic theme)

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

AnimatedFocus (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

Multi-monitor scaling awareness (only available for Belize and Quartz Themes)

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

MultiMonitorDpiAwareness (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

> **i Note**
>
> This function is only available as of Microsoft Windows 10 Version 1803 and corresponding Server/OS-Versions.

Move main menu to ‚More' button (only available for Belize and Quartz Themes)

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

MainMenuInMoreButton (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Show INS/OVR in system information (only available for Belize and newer themes)

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

ShowINSOVR (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Activate SAP Fiori features (only available for Belize and Quartz Themes)

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

ActivateFioriFeatures (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

Show toolbar buttons with text (only available for Belize and Quartz Themes)

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

FioriToolbarButtonsWithIcons (REG_DWORD) [Default: **1**] {0 = inactive – this means buttons are displayed with texts only; 1 = active – this means buttons are displayed with icons}

> **i Note**
>
> This option can only be used when the SAP Fiori Features are activated.

> **i Note**
>
> In previous releases of SAP GUI for Windows, the respective option in the SAP GUI options dialog was called *Show toolbar buttons with icons*. In release 7.70, it was decided to reverse this option due to a huge demand for buttons with icons and to change the default value of the option as well. However, since the registry value was already in use and was intended to keep working beyond an upgrade, it was decided to keep the name of the registry value. Therefore, the name of the option and the name of the registry value do not match anymore.

Show shadow border (only SAP Signature and Corbu Theme)

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

ShowShadowBorder (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active }

Corbu style icons (only SAP Signature Theme)

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

CorbuIcon (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

9.2.2 Font Setting Page

This dialog has undergone a major change in SAP GUI for Windows Release 8.00. However, values of older SAP GUI versions are re-used as far as possible. There is now a basic mode and an expert mode, which can be switched on via the option *Activate expert font settings mode*.
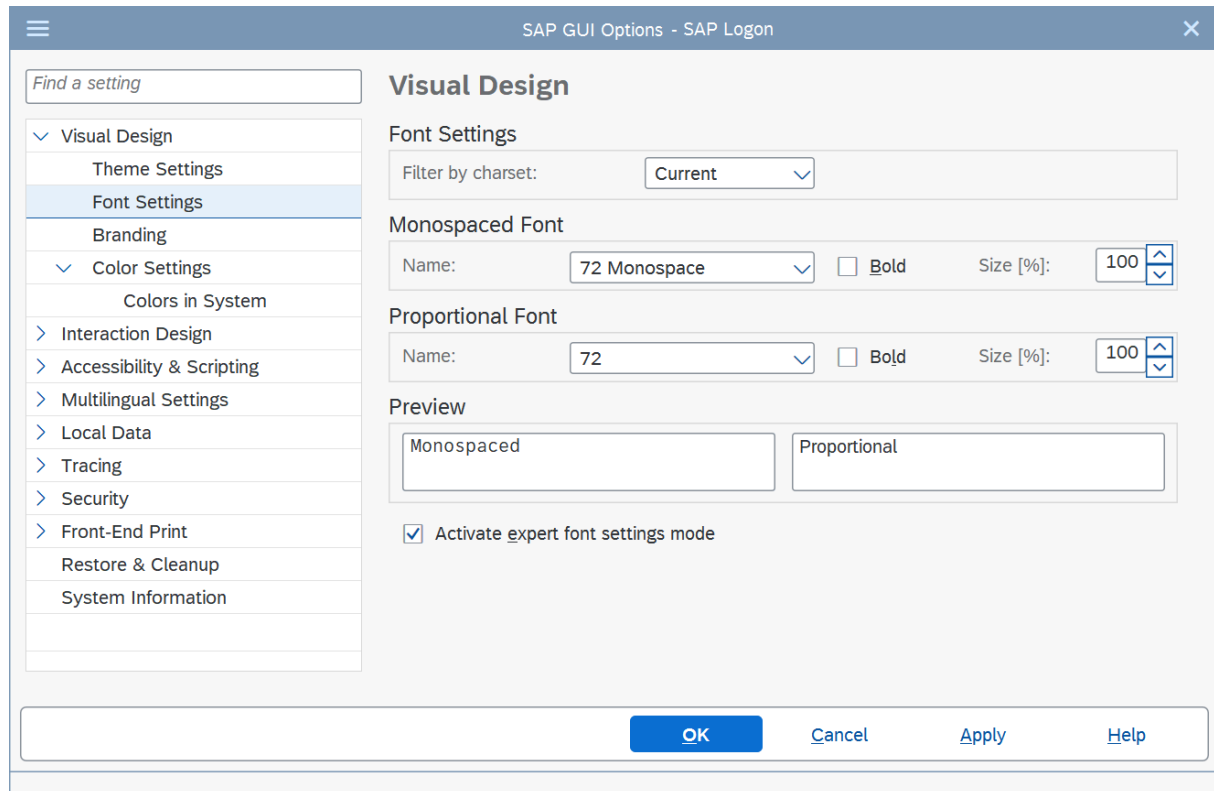
Basic Mode

Visual Design

Font Settings

Filter by character set:	Current ▾	Size [%]:	100 ▴▾

Monospaced Font

Name: 72 Monospace ▾

Proportional Font

Name: 72 ▾

Preview

Monospaced	Proportional

☐ Use expert font settings

OK   Cancel   Apply   Help

---

i Note

In basic mode, only the scaling factor can be changed; the font names of the single charsets are preset.

Expert Mode

Registry Values

The main path for the font settings registry values is as follows:

`HKEY_CURRENT_USER\SOFTWARE\SAP\SAPGUI Front\SAP Frontend Server\FontSettings`

Directly in this key, you find the registry values for the currently used character set and the setting for the expert mode:

- **`CurrentCharSet (REG_DWORD)`** [Default: **0**] {0 = active; 1 =inactive}
- **`FontExpertMode (REG_DWORD)`** [Default: **0**] {0 = basic mode; 1 = expert mode}

Character set-specific registry values

All other registry values can be found in a character set-specific subdirectory, for example the values for the character set „Japanese (Shift-JIS)" can be found under `HKEY_CURRENT_USER\SOFTWARE\SAP\SAPGUI Front\SAP Frontend Server\FontSettings\128`. The following table shows an overview of the character set enumeration:

Number	Character Set
0	West European (Latin-1)
128	Japanese (Shift-JIS)

Number	Character Set
129	Korean (KSC5601)
134	Simplified Chinese (GB2312)
136	Traditional Chinese (BIG5)
161	Greek (Windows 1253)
162	Turkish (Windows 1254)
163	Vietnamese (Windows 1258)
177	Hebrew (Windows 1255)
178	Arabic (Windows 1256)
186	Baltic (Windows 1257)
204	Cyrillic (Windows 1251)
222	Thai (TIS620)
238	Central European (Windows 1250)

Description of the character set-specifiy registry values

General registry values

Value	Description	Type	Default
Font.CharSet	Character set to which the settings refer. The value corresponds to the character set number of the table above, e. g. 128 for Japanese.	REG_DWORD	Character set number

Registry values for Fiori Visual Themes (as of Belize)

Value	Description	Type	Default
Fiori3.Font.Basic.ScaleFactor	**Size** value in basic mode	REG_DWORD	[80,200] default: 100 (numeric)
Fiori3.Font.Expert.ScaleFactor	**Size** value for monospaced font in expert mode	REG_DWORD	[80,200] default: 100 (numeric)
Fiori3.Prop.Expert.ScaleFactor	**Size** value for proportional font in expert mode	REG_DWORD	[80,200] default: 100 (numeric)
Fiori3.Font.Bold	Value of **Bold** checkbox for monospaced font	REG_DWORD	0 {0 = inactive; 1 = active}
Fiori3.Prop.Bold	Value of **Bold** checkbox for proportional font	REG_DWORD	0 {0 = inactive; 1 = active}
Fiori3.Font.Facename	Name of the monospaced font	REG_SZ	Depends on the set charset
Fiori3.Prop.Facename	Name of the proportional font	REG_SZ	Depends on the set charset

Registry values for older themes

Value	Description	Type	Default
Font.Basic.Sca-leFactor	**Size** value in basic mode	REG_DWORD	[80,200] de-fault: 100 (nu-meric)
Font.Expert.Sca-leFactor	**Size** value for monospaced font in expert mode	REG_DWORD	[80,200] de-fault: 100 (nu-meric)
Prop.Expert.Sca-leFactor	**Size** value for proportional font in expert mode	REG_DWORD	[80,200] de-fault: 100 (nu-meric)
Font.Bold	Value of **Bold** checkbox for monospaced font	REG_DWORD	0 {0 = inactive; 1 = active}
Prop.Bold	Value of **Bold** checkbox for proportional font	REG_DWORD	0 {0 = inactive; 1 = active}
Font.Facename	Name of the monospaced font	REG_SZ	Depends on the set charset
Prop.Facename	Name of the proportional font	REG_SZ	Depends on the set charset

Read-only Feature

As of SAP GUI for Windows 8.00, there are new registry values to deactivate all UI elements belonging to fixed (=monospaced) and/or proportional fonts in all themes. The main path is as follows:

HKEY_LOCAL_MACHINE\SOFTWARE\(WOW6432Node)\SAP\SAPGUI Front\SAP Frontend Server\FontSettings

There, you can set the fixed font, proportional font and the expert mode read-only with the following registry values:

- to set the fixed font read-only set **FixedFont_ReadOnly** to **1**
- to set the proportional font read-only set **PropFont_ReadOnly** to **1**
- to set the expert checkbox read-only set **FontExpertMode_ReadOnly** to **1**

If the fixed or proportional font is set read-only via the above registry values, then it is possible to re-activate certain UI elements (font name, size, bold) for certain character sets (Fiori and/or non-Fiori theme). For example, **Bold** in non-Fiori themes (Belize and newer) should be again changeable for character set **0** (if **CurRegValReadOnlyActive** is active):

HKEY_LOCAL_MACHINE\SOFTWARE\(WOW6432Node)\SAP\SAPGUI Front\SAP Frontend Server\FontSettings\0

set **Font.Bold_ReadOnly** to **0**

The registry values to set UI elements read-only have to be created under the following path:

HKEY_LOCAL_MACHINE\SOFTWARE\(WOW6432Node)\SAP\SAPGUI Front\SAP Frontend Server\FontSettings\{CHARSET_NUMBER}

The values for the UI elements are as follows:

| Value	UI Element
Facename_ReadOnly	Font combobox
Bold_ReadOnly	Bold checkbox
Expert.ScaleFactor_ReadOnly	Size in Expert Mode
Basic.ScaleFactor_ReadOnly	Size in Basic Mode

And these values can be combined with the following prefixes:

Prefix	Description
Font.	for fixed font
Prop.	for proportional font
Fiori3.	for Fiori themes

Example

The following example deactivates the **`Size`** field in the basic mode for the Japanese character set
for Fiori themes: HKEY_LOCAL_MACHINE\SOFTWARE\(WOW6432Node)\SAP\SAPGUI Front\SAP Frontend
Server\FontSettings\128**Fiori3.Font.Basic.ScaleFactor_ReadOnly = 1**

9.2.3 Branding Page
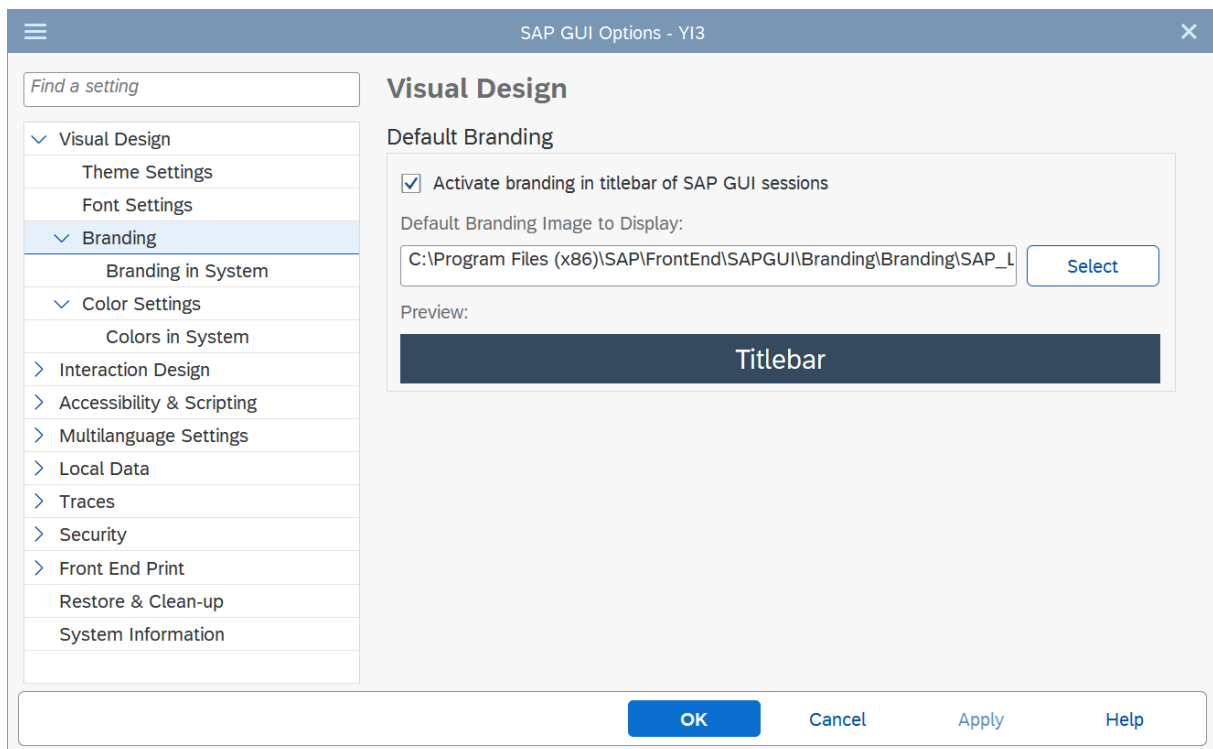
Registry Values

Activate Branding

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

UseBrandingImage (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Path to default branding image

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

BrandingImage (REG_SZ) [Default: ""] {valid path to a valid image file}

By default, this page is read-only. To set this page changeable, create the following registry values (it is not necessary to activate the read-only feature for setting this page changeable):

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

UseBrandingImage_ReadOnly (REG_DWORD) = **0**

BrandingImage_ReadOnly (REG_DWORD) = **0**

You find more information on branding in section Using Default Branding [page 16] in this guide.

9.2.4 Branding in System
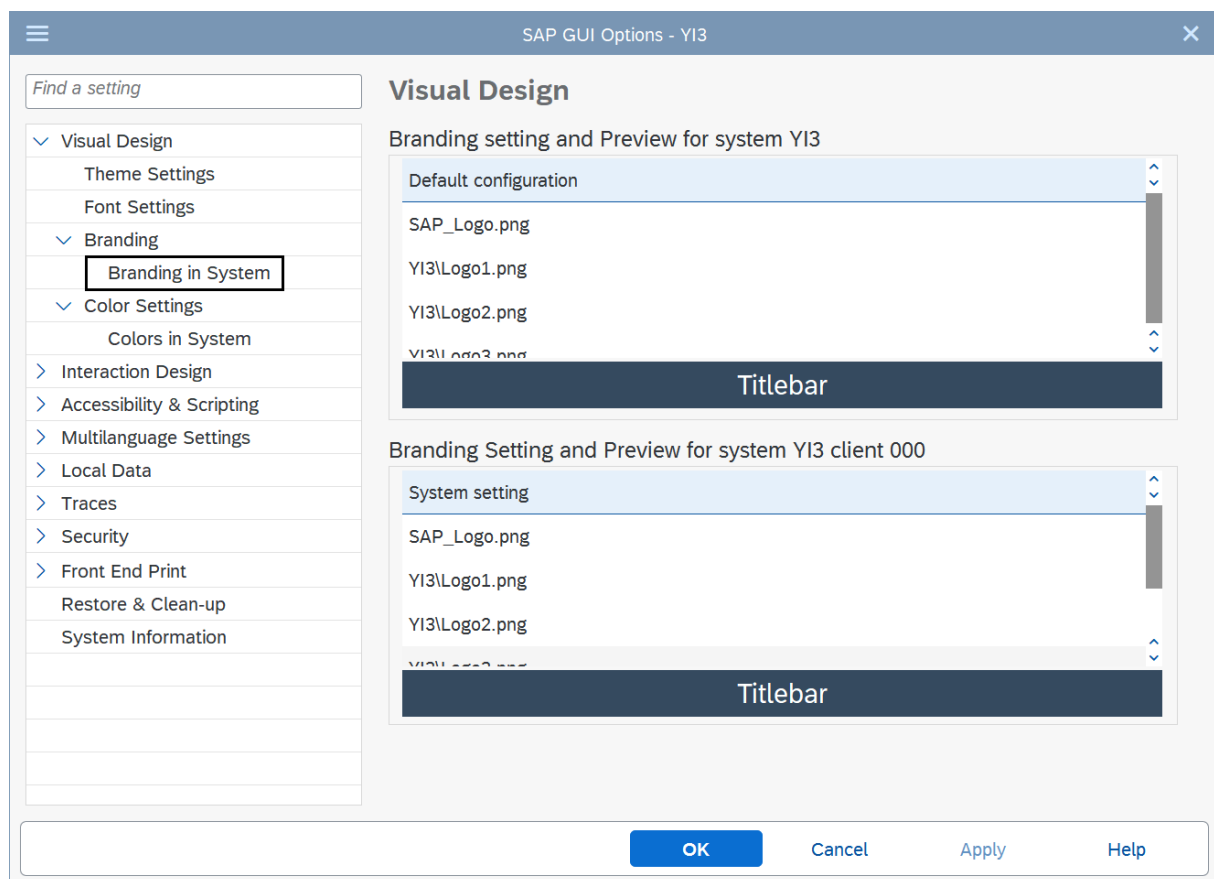
Filling the System/Client List Box

The system list box contains all the entries from the branding root folder and all the entries from the folder with the system ID of the current system. The list box reflects the folder structure from the branding root folder. For more information on the branding root folder, see Using System/Client-specific Branding [page 17].

The client list box contains all entries from the system list box and (if available) the content of the client folder (within the system folder) for the current system and the current client.

Read-Only Feature

The **Branding in System** page is by default read-only, even if the read-only feature is not activated. However, administrators can activate the page for their users via the corresponding registry values:

[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance\Systems] (64-Bit SAP GUI or 32bit operating system)

[HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\SAP\General\Appearance\Systems] (32-Bit SAP GUI on a 64bit operating system)

BrandingSystemSpecific_ReadOnly (REG_DWORD) {Default: **1**}

Error Display

Errors are displayed directly in the list box (for example: '*File configured in the registry was not found in branding root folder*') or as hint in the information area (for example: '*Branding root folder does not contain any pictures*').

9.2.5 Define Custom Colors (SAP Signature)
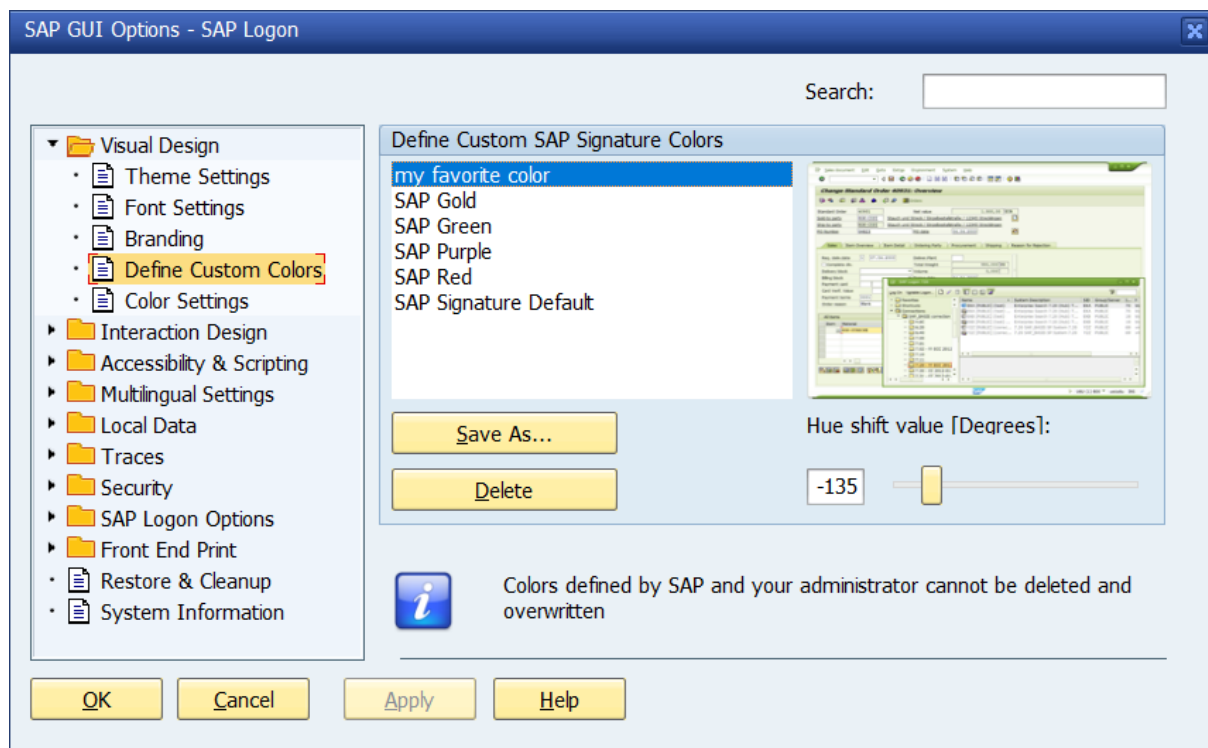
> **i Note**
>
> This dialog is only available when having chosen SAP Signature Theme.

Registry Values

Define Custom SAP Signature Colors

`[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Customer Colors\Custom Color 1]`

Hue (REG_DWORD) [Default: no default → value must exist] { [**0**;**360**]: add 180 to the value which you see in the Options Dialog e.g.: **-20** → calculated decimal value for **Hue** registry value **160** }

Registry key name **Custom Color 1** is the name of the color, which can be selected as SAP Signature Color on the pages *Color Settings/Colors in Systems*. Names for custom SAP Signature colors are freely selectable with the exception of color names which are already defined by SAP. The *Options* dialog prevents the creation of such values (if you create the registry key/value on your own, make sure your provide correct names for the color and correct values for the hue shift value).

If the **Hue** registry value does not exist, then it will not be listed in the *Options* dialog and has no effect. If a value is bigger than **360**, it will be set to **360** (**180** in the *Options* dialog).

If there is a registry key under HKLM, HKCU is not checked anymore and this entry cannot be changed or deleted anymore in the *Options* dialog. This is also the case for the colors predefined by SAP.

> **i Note**
>
> **Special handling for read-only feature:**
>
> It is only possible to set the complete page read-only/not changeable by creating the following registry value:
>
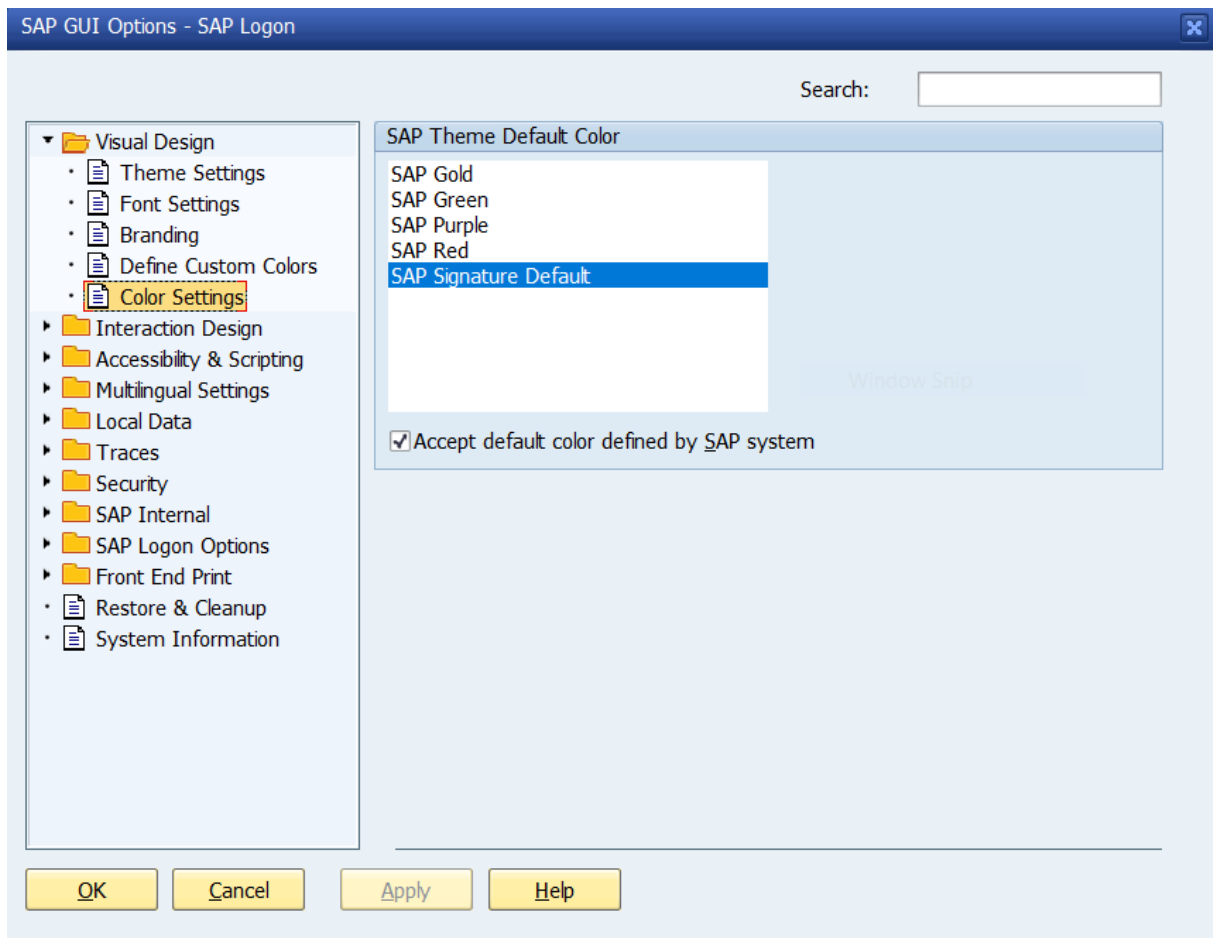> [HKEY_LOCAL_MACHINE\Software\SAP\General\Appearance\Customer Colors]
>
> **CustomColors_ReadOnly (REG_DWORD)**
>
> The value has to be set to **1**.

9.2.6 Color Settings Page

This section describes the Color Settings Page for the following SAP GUI themes: SAP Signature, Blue Crystal, Belize, Quartz and Quartz Dark.

9.2.6.1   Color Settings for Signature Theme

Registry Values

SAP Theme Default Color

`[HKEY_CURRENT_USER\Software\SAP\General\Appearance]`

`SignatureDefaultColor` (REG_SZ) [Default: ""]

Possible values:

`SAP Gold`
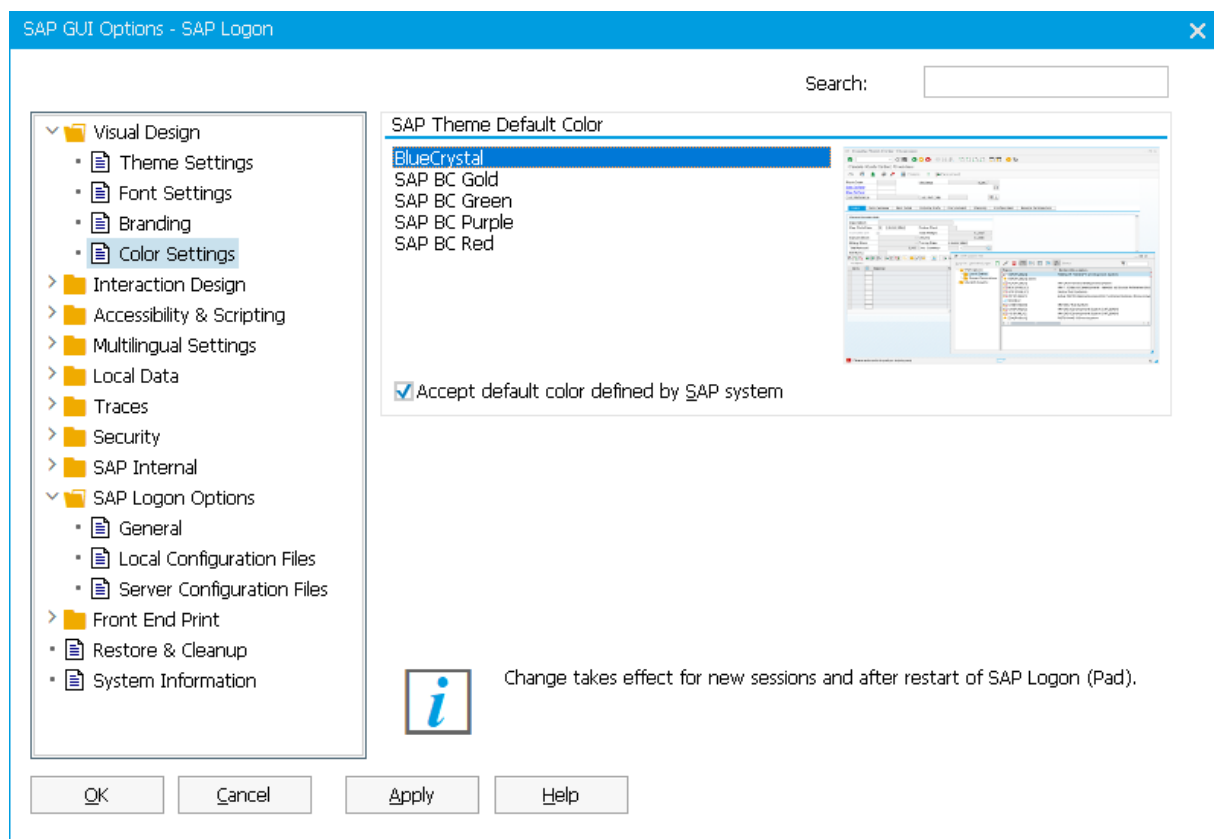
`SAP Green`

`SAP Purple`

`SAP Red`

`SAP Signature Default`; in case of an empty string, missing registry value, or unvalid value, the SAP Signature default is used.

Accept default color defined by SAP systems

`[HKEY_CURRENT_USER\Software\SAP\General\Appearance]`

`SignatureSystemDependentColorsActive (REG_DWORD)` [Default: **1**] {0 = inactive; 1 = active}

9.2.6.2 Color Settings for Blue Crystal Theme

Registry Values

SAP Theme Default Color

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

BlueCrystalDefaultColor (REG_SZ) [Default: ""]

Possible values:

SAP BC Gold

SAP BC Green

SAP BC Purple

SAP BC Red

Blue Crystal; in case of an empty string, missing registry value, or unvalid value, the BlueCrystal Theme is used.
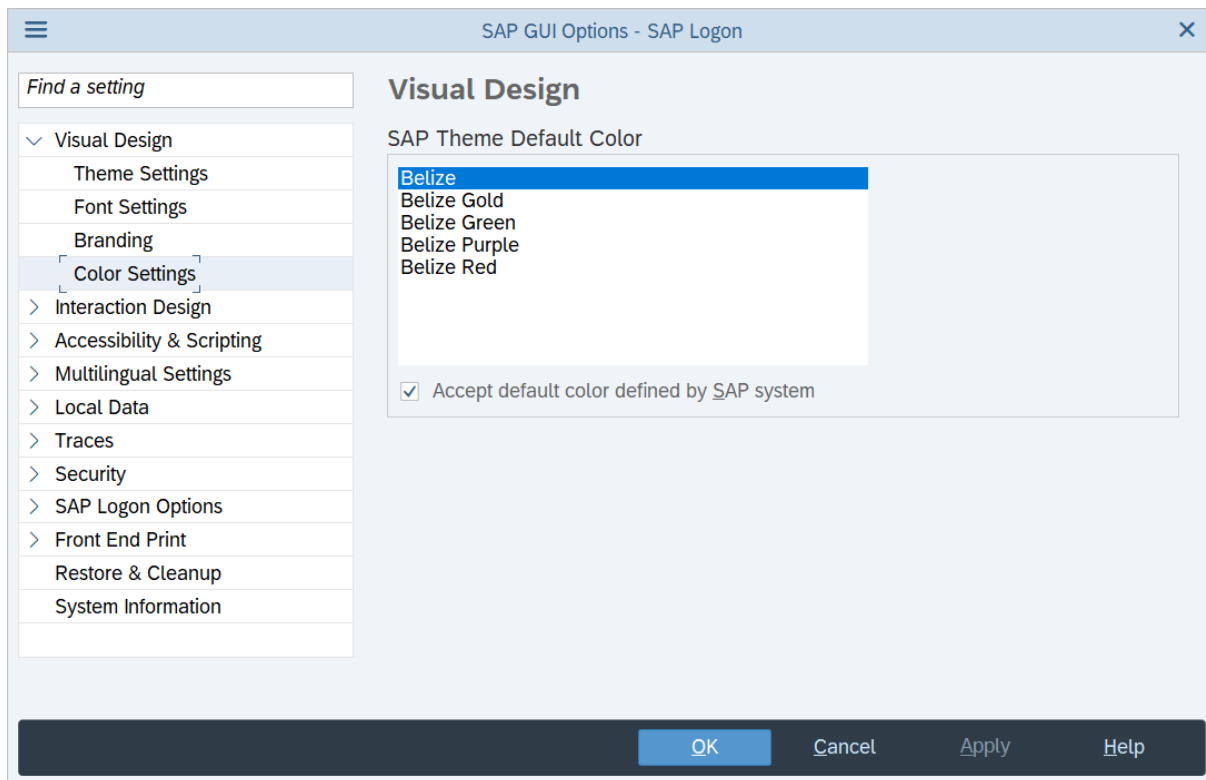
Accept default color defined by SAP systems

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SignatureSystemDependentColorsActive (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

> **i** Note
>
> This registry value also has effect for Blue Crystal Theme, Belize Theme and Quartz Theme.

9.2.6.3 Color Settings for Belize

Registry Values

SAP Theme Default Color

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

BelizeDefaultColor (REG_SZ) [Default: ""]

Possible values:

Belize Gold

Belize Green

Belize Purple

Belize Red

Belize; in case of an empty string, missing registry value, or unvalid value, the Belize is used.
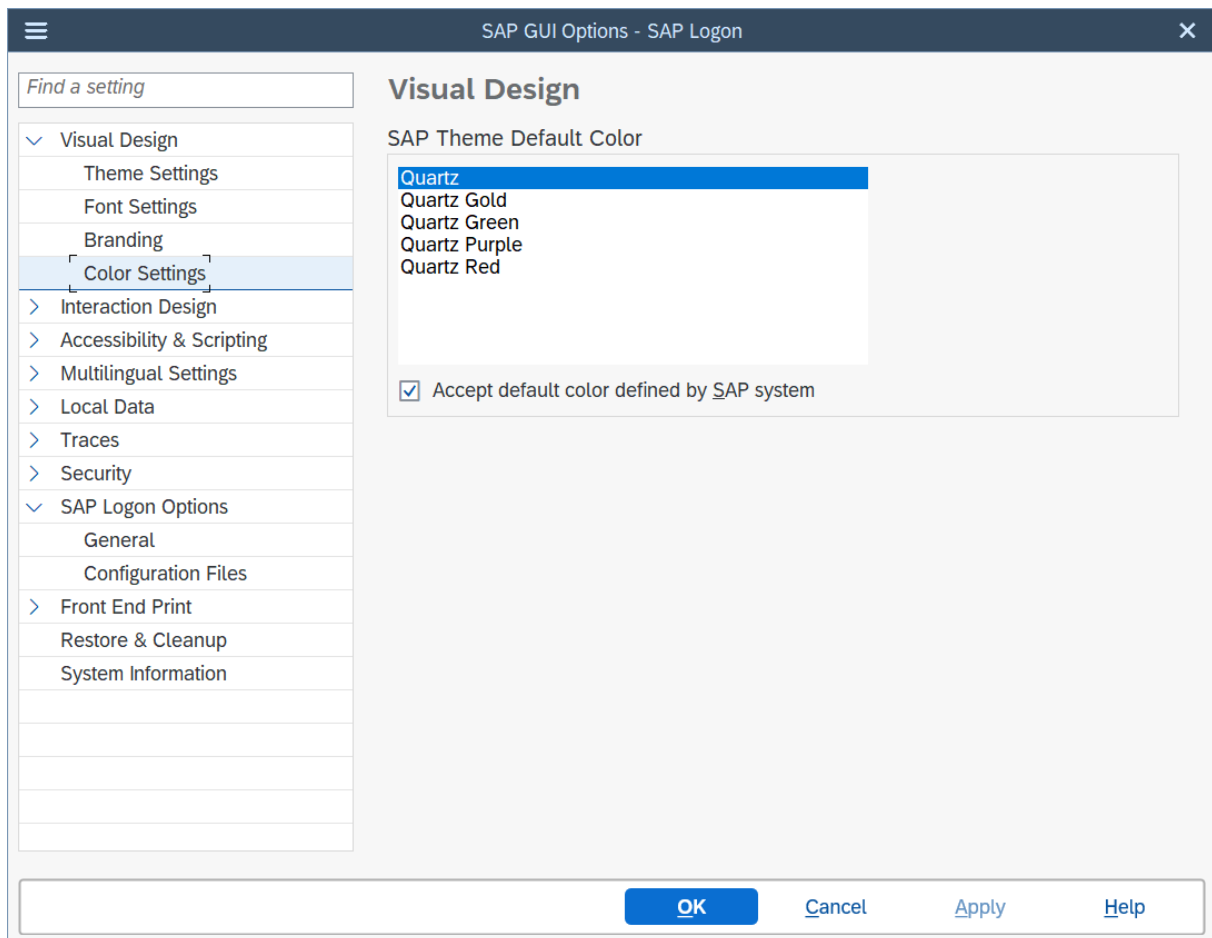
Accept default color defined by SAP systems

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SignatureSystemDependentColorsActive (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

9.2.6.4 Color Settings for Quartz

Registry Values

SAP Theme Default Color

`[HKEY_CURRENT_USER\Software\SAP\General\Appearance]`

`QuartzDefaultColor` (REG_SZ) [Default: ""]

Possible values:

`Quartz Gold`

Quartz Green

Quartz Purple

Quartz Red

Quartz; in case of an empty string, missing registry value, or unvalid value, the Quartz is used.

Accept default color defined by SAP systems

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SignatureSystemDependentColorsActive (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

> **i** Note
>
> This registry value also has effect for Blue Crystal Theme, Belize and Quartz Theme.

9.2.6.5 Color Settings for Quartz Dark

Registry Values

SAP Theme Default Color

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

QuartzDarkDefaultColor (REG_SZ) [Default: ""]

Possible values:

Quartz Dark Gold

Quartz Dark Green

Quartz Dark Purple

Quartz Dark Red

Quartz Dark; in case of an empty string, missing registry value, or unvalid value, the Quartz is used.

Accept default color defined by SAP systems

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

**SignatureSystemDependentColorsActive (REG_DWORD)** [Default: **1**] {0 = inactive; 1 = active}

> **i** Note
>
> This registry value also has effect for Blue Crystal, Belize and Quartz/Quartz Dark themes.

9.2.7 Colors in System Page

This section describes the Colors in System Page for the following SAP GUI themes: SAP Signature, Blue Crystal, Belize and Quartz. This page is only displayed when the *SAP GUI options* dialog is started from a SAP GUI session and the client-specific settings are only available when you are logged on (and thus the client is determined).

9.2.7.1   Colors in System Page for Signature Theme
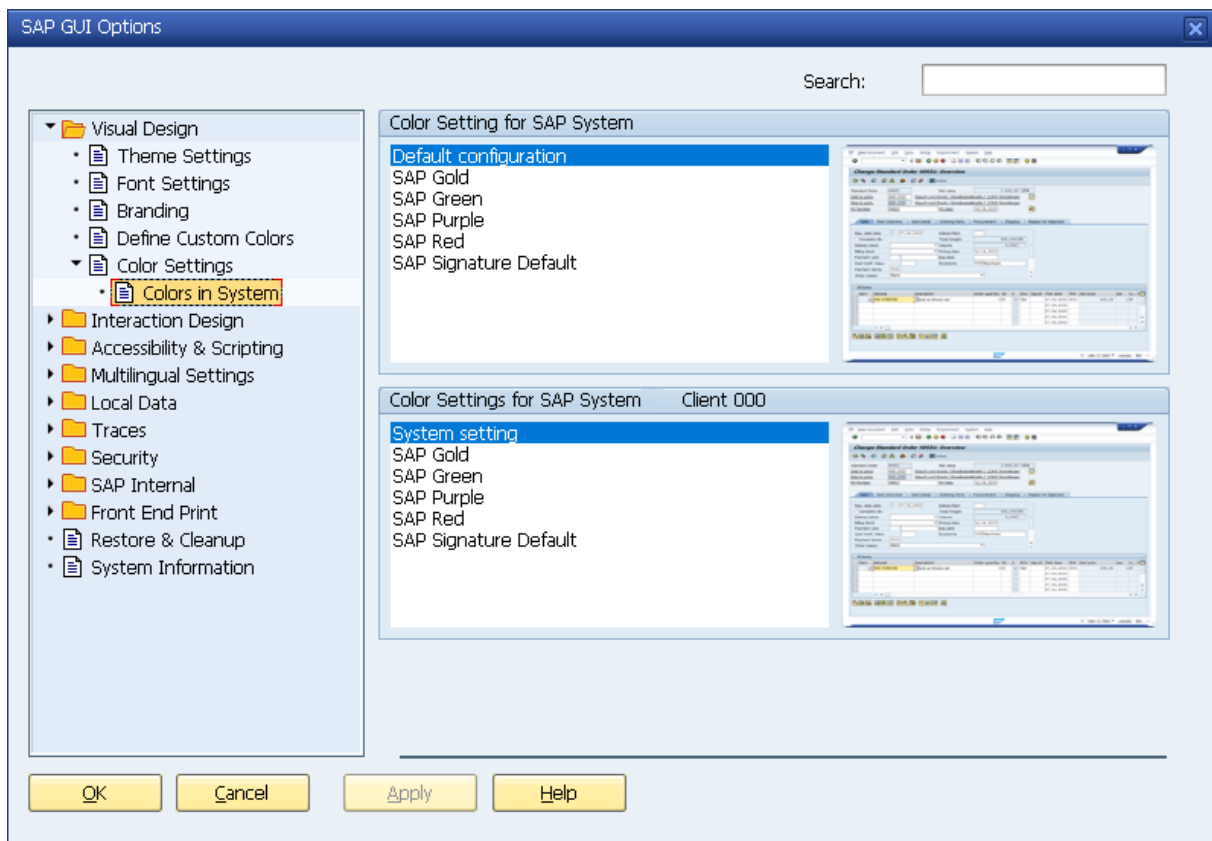
Registry Values

Color Setting for SAP system SID

[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Systems\SID]

ThemeName (REG_SZ) [Default: registry key and registry value do not exist] {**SID** in the registry key is your SAP System ID}

Possible values:

Value does not exist or is empty → *Default configuration* or SAP system configuration

SAP Gold

SAP Green

SAP Purple

SAP Red

SAP Signature Default

Color Settings for SAP system SID client <number>

(only possible in SAP Signature Theme and if the SAP system supports this feature)

[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Systems\SID\000]

ThemeName (REG_SZ) [Default: registry key and registry value do not exist] {**SID** in the registry key is your SAP System ID and <number> is the current client in the SAP system, for example **000**}

Possible values: the same like for "Color Setting for SAP system SID"

You find more information for system/client-dependent color theming in section Setting SAP Signature Theme Color.

> **i Note**
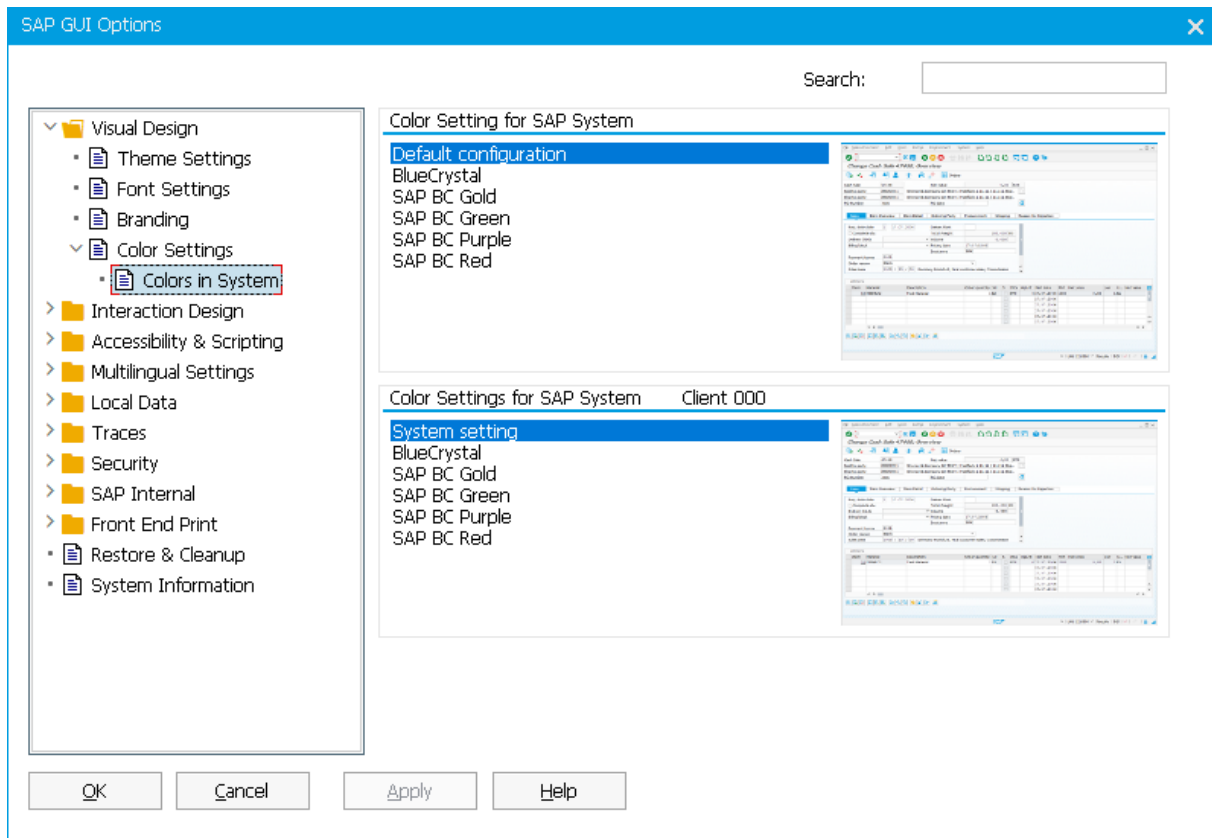>
> **Special handling for read-only feature:**
>
> It is only possible to set the complete page read-only/not changeable by creating the following registry value:
>
> [HKEY_LOCAL_MACHINE\Software\SAP\General\Appearance\Systems]
>
> **ColorsSystemSpecific_ReadOnly (REG_DWORD)**
>
> The value has to be set to **1**.

9.2.7.2   Colors in System Page for Blue Crystal Theme

Registry Values

Color Setting for SAP system SID

[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Systems\SID]

ThemeNameBC (REG_SZ) [Default: registry key and registry value do not exist] {**SID** in the registry key is your SAP System ID}

Possible values:

Value does not exist or is empty → *Default configuration* or SAP system configuration

SAP BC Gold

SAP BC Green

SAP BC Purple

SAP BC Red

Blue Crystal

Color Settings for SAP system SID client <number>

(only possible if the SAP system supports this feature)

[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Systems\SID\000]

ThemeNameBC (REG_SZ) [Default: registry key and registry value do not exist] {**SID** in the registry key is your SAP System ID and <number> is the current client in the SAP system, for example **000**}

Possible values: the same like for *Color Setting for SAP system SID*

> **i Note**
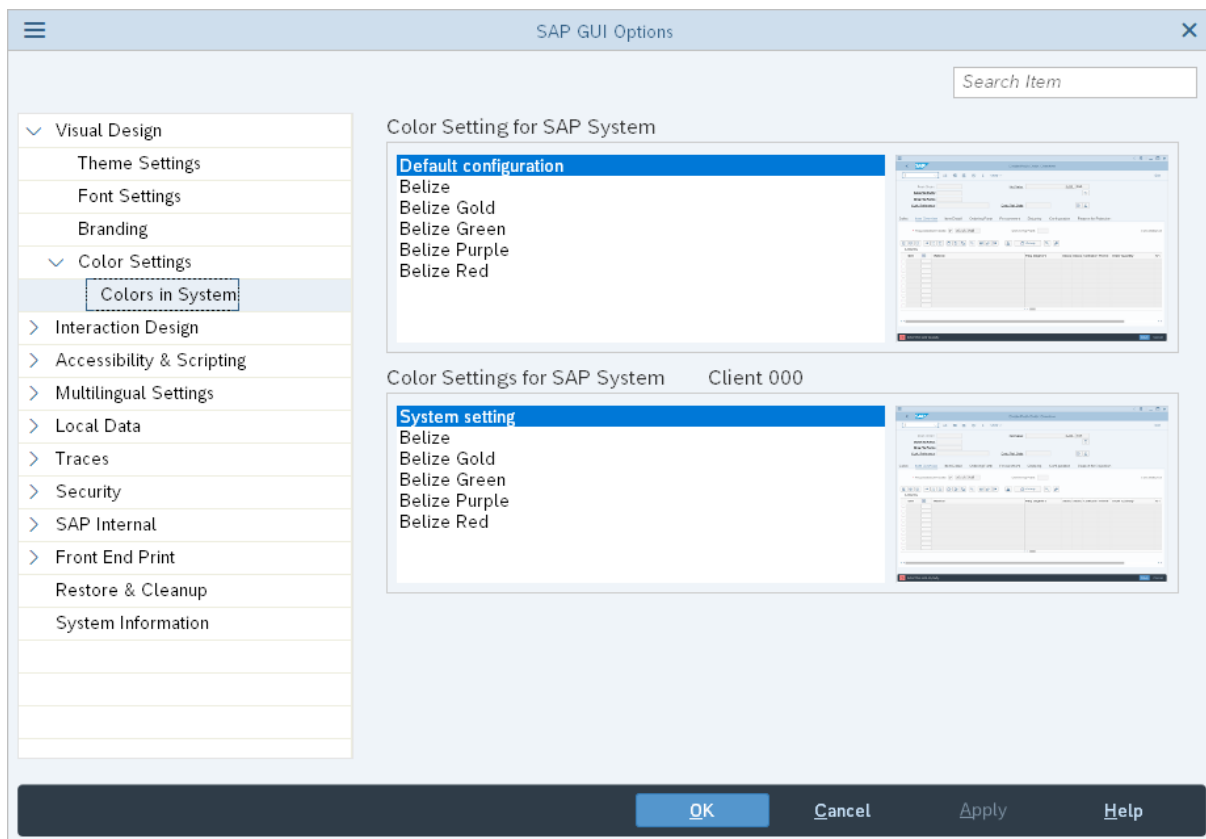>
> **Special handling for read-only feature:**
>
> It is only possible to set the complete page read-only/not changeable by creating the following registry value:
>
> [HKEY_LOCAL_MACHINE\Software\SAP\General\Appearance\Systems]
>
> **ColorsSystemSpecific_ReadOnly (REG_DWORD)**
>
> The value has to be set to **1**.

9.2.7.3 Colors in System Page for Belize Theme

Registry Values

Color Setting for SAP system SID

[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Systems\SID]

ThemeNameBelize (REG_SZ) [Default: registry key and registry value do not exist] {**SID** in the registry key is your SAP System ID}

Possible values:

Value does not exist or is empty → *Default configuration* (Belize) or SAP system configuration is used

Belize Gold

Belize Green

Belize Purple

Belize Red

Belize

Color Settings for SAP system SID client <number>

(only possible if the SAP system supports this feature)

[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Systems\SID\000]

ThemeNameBelize (REG_SZ) [Default: registry key and registry value do not exist] {**SID** in the registry key is your SAP System ID and <number> is the current client in the SAP system, for example **000**}

Possible values: the same like for *Color Setting for SAP system SID*

> **i** Note
>
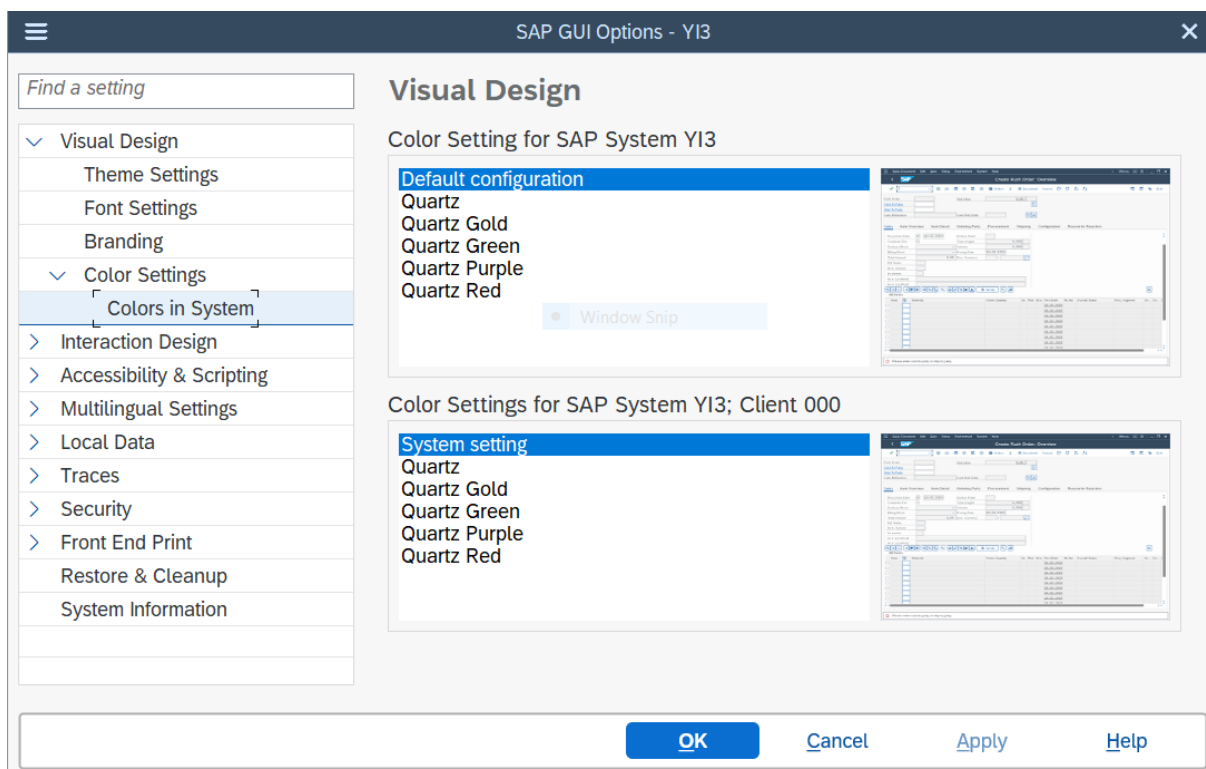> **Special handling for read-only feature:**
>
> It is only possible to set the complete page read-only/not changeable by creating the following registry value:
>
> [HKEY_LOCAL_MACHINE\Software\SAP\General\Appearance\Systems]
>
> **ColorsSystemSpecific_ReadOnly (REG_DWORD)**
>
> The value has to be set to **1**.

9.2.7.4   Colors in System Page for Quartz Theme

Registry Values

Color Setting for SAP system SID

`[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Systems\SID]`

ThemeNameQuartz (REG_SZ) [Default: registry key and registry value do not exist] {**SID** in the registry key is your SAP System ID}

Possible values:

Value does not exist or is empty → *Default configuration* (Quartz) or SAP system configuration is used

Quartz Gold

Quartz Green

Quartz Purple

Quartz Red

Quartz

Color Settings for SAP system SID client <number>

(only possible if the SAP system supports this feature)

`[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Systems\SID\000]`

ThemeNameQuartz (REG_SZ) [Default: registry key and registry value do not exist] {**SID** in the registry key is your SAP System ID and <number> is the current client in the SAP system, for example **000**}

Possible values: the same like for *Color Setting for SAP system SID*

> **i Note**
>
> **Special handling for read-only feature:**
>
> It is only possible to set the complete page read-only/not changeable by creating the following registry value:
>
> `[HKEY_LOCAL_MACHINE\Software\SAP\General\Appearance\Systems]`
>
> **ColorsSystemSpecific_ReadOnly (REG_DWORD)**
>
> The value has to be set to **1**.

9.2.7.5   Colors in System Page for Quartz Dark Theme

Color Setting for SAP system SID

`[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Systems\SID]`

ThemeNameQuartzDark (REG_SZ) [Default: registry key and registry value do not exist] {**SID** in the registry key is your SAP System ID}

Possible values:

Value does not exist or is empty → *Default configuration* (Quartz Dark) or SAP system configuration is used

Quartz Dark Gold

Quartz Dark Green

Quartz Dark Purple

Quartz Dark Red

Quartz Dark

Color Settings for SAP system SID client <number>

(only possible if the SAP system supports this feature)

`[HKEY_CURRENT_USER\Software\SAP\General\Appearance\Systems\SID\000]`

ThemeNameQuartz (REG_SZ) [Default: registry key and registry value do not exist] {**SID** in the registry key is your SAP System ID and <number> is the current client in the SAP system, for example **000**}

Possible values: the same like for *Color Setting for SAP system SID*

> **i Note**
>
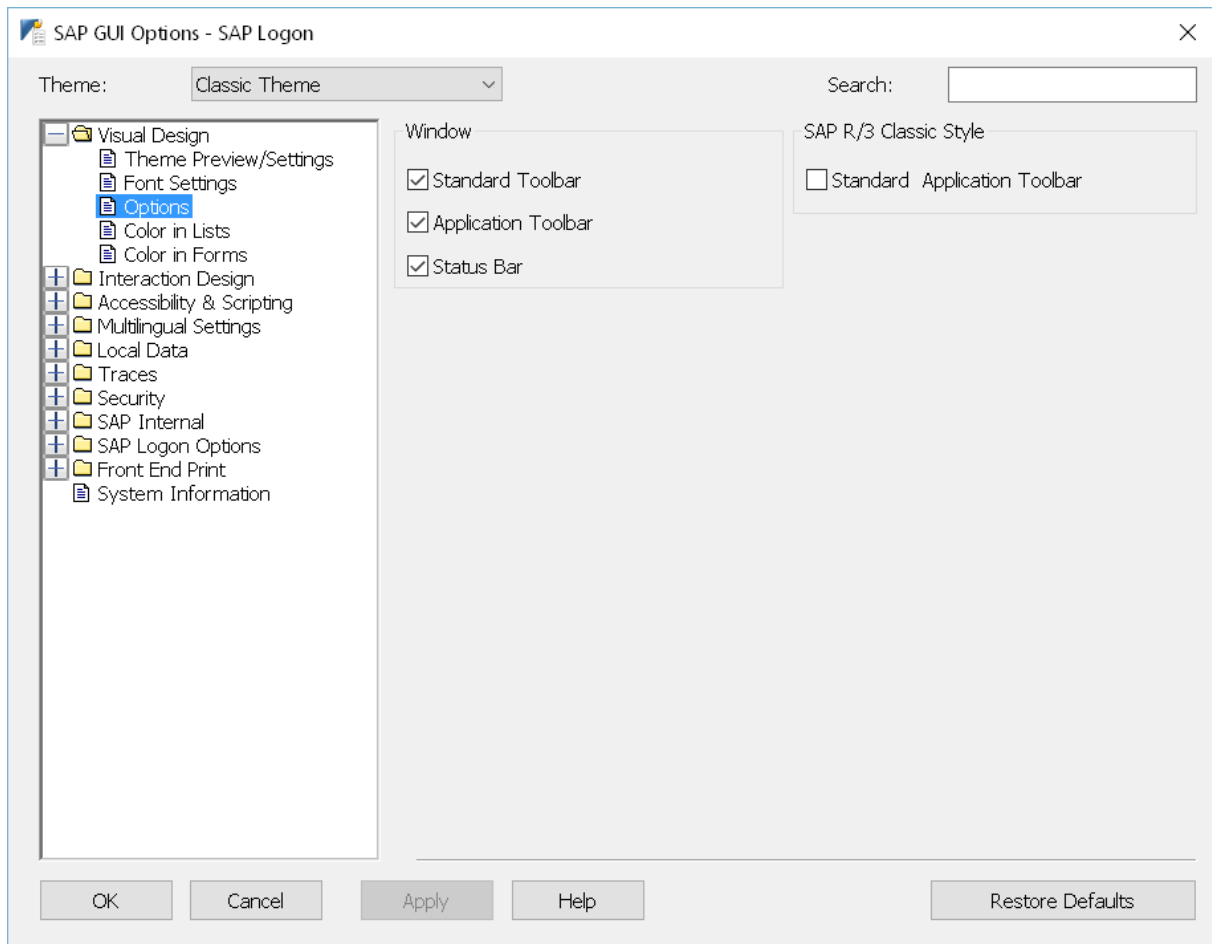> **Special handling for read-only feature:**
>
> It is only possible to set the complete page read-only/not changeable by creating the following registry value:
>
> [HKEY_LOCAL_MACHINE\Software\SAP\General\Appearance\Systems]
>
> **ColorsSystemSpecific_ReadOnly (REG_DWORD)**
>
> The value has to be set to **1**.

9.2.8 Classic Design - Options Page

Registry Values

Standard Toolbar

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

Toolbar (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

Application Toolbar

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

Buttonbar (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

Status Bar

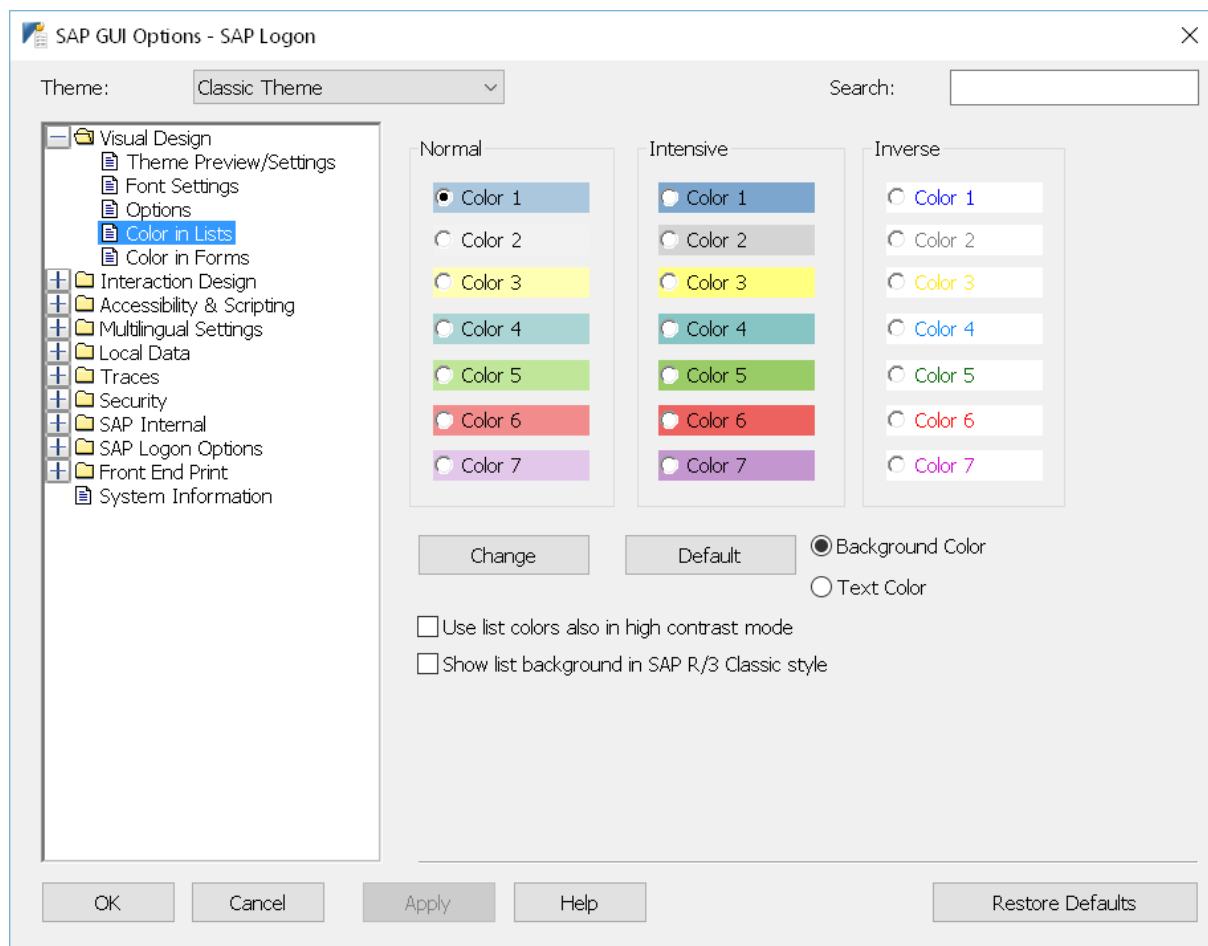[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

Statusbar (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

Standard Application Toolbar

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

Toolbar.RegularButtons (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

9.2.9 Classic Design - Color in Lists Page

Registry Values

Normal

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Palette]

- Background Color
  NormalColor1 (REG_SZ) [Default: **255 128 128**] {RGB value} till
  NormalColor7 (REG_SZ) [Default: **227 199 235**] {RGB value}
- Text Color
  NormalText1 (REG_SZ) [Default: **0 0 0**] {RGB value} till
  NormalText7 (REG_SZ) [Default: **0 0 0**] {RGB value}

Intensive

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Palette]

- Background Color
  IntensiveColor1 (REG_SZ) [Default: **125 166 207**] {RGB value} till
  IntensiveColor7 (REG_SZ) [Default: **196 150 207**] {RGB value}
- Text Color
  IntensiveText1 (REG_SZ) [Default: **0 0 0**] {RGB value} till
  IntensiveText7 (REG_SZ) [Default: **0 0 0**] {RGB value}

Inverse

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Palette]

- Background Color
  InverseColor1 (REG_SZ) [Default: **192 192 192**] {RGB value} till
  InverseColor7 (REG_SZ) [Default: **192 192 192**] {RGB value}
- Text Color
  InverseText1 (REG_SZ) [Default: **0 0 255**] {RGB value} till
  InverseText7 (REG_SZ) [Default: **204 0 204**] {RGB value}

Use list colors also in high contrast mode

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

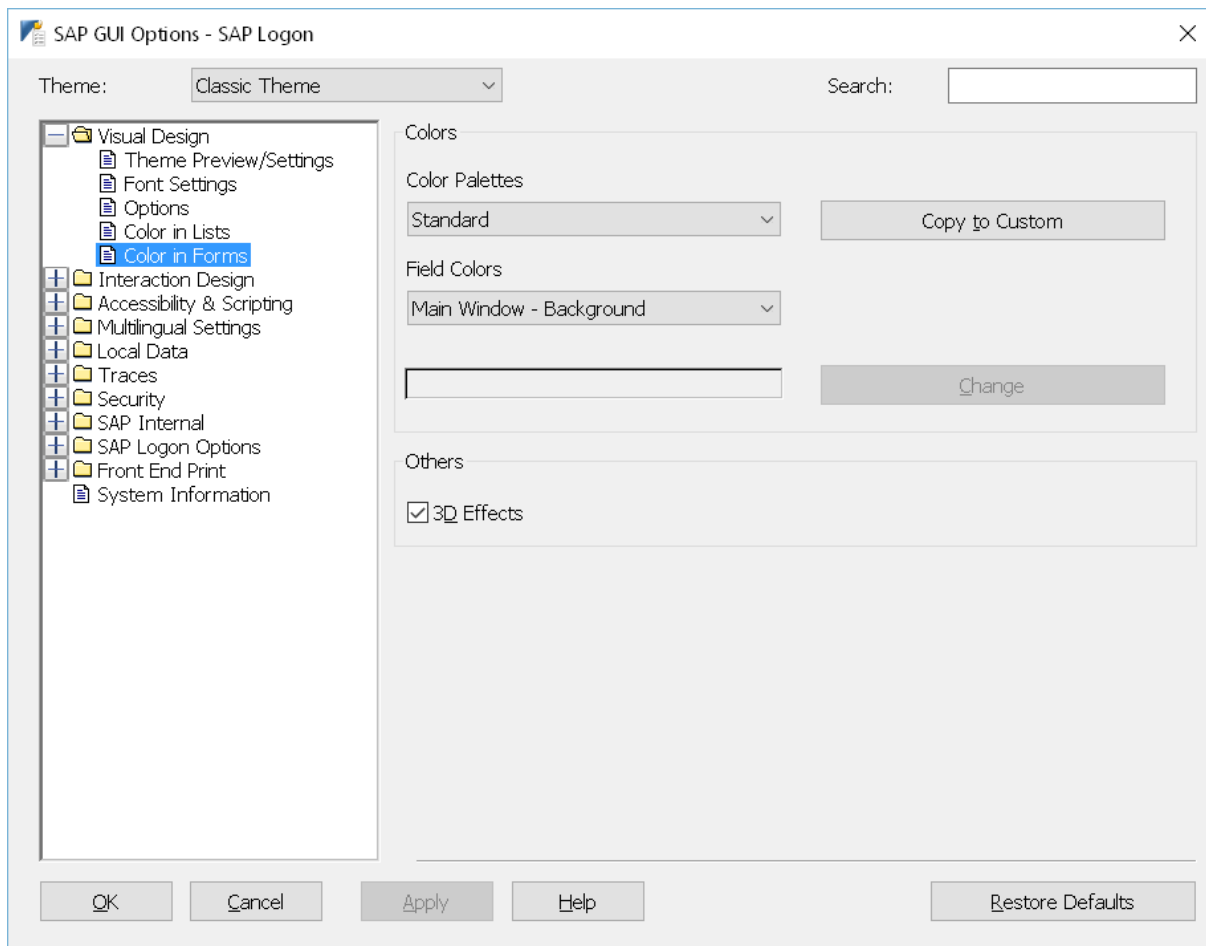**UseListColorSetting (REG_DWORD)** [Default: **1**] {0 = inactive; 1 = active}

Show list background in SAP R/3 Classic style

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

ColorScheme (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

9.2.10 Classic Design - Color in Forms Page

Registry Values

Color Palettes

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Palette]

Palette (REG_DWORD) [Default: **0**]

Possible values: 1 - 12

Field Colors

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Palette]

Edit.BgndBrush (REG_SZ) [Default: **255 255 255**] {RGB value}

Edit.FocusBrush (REG_SZ) [Default: **255 255 255**] {RGB value}

Edit.TextNorm (REG_SZ) [Default: **0 0 0**}

Edit.TextInt (REG_SZ) [Default: **255 0 0**}

Read.BgndBrush (REG_SZ) [Default: system defined value for "Face color for three-dimensional display elements and for dialog box backgrounds"] {RGB value}

Read.FocusBrush (REG_SZ) [Default: same value as **Read.BgndBrush**] {RGB value}

Read.TextNorm (REG_SZ) [Default: **0 0 0**] {RGB value}

Read.TextInt (REG_SZ) [Default: **0 0 255**] {RGB value}

Static.TextNorm (REG_SZ) [Default: **0 0 0**] {RGB value}

Static.TextInt (REG_SZ) [Default: **0 0 255**] {RGB value}

Frame.BgndBrush (REG_SZ) [Default: same value as **Read.BgndBrush**] {RGB value}

View.BgndBrush (REG_SZ) [Default: same value as **Read.BgndBrush**] {RGB value}
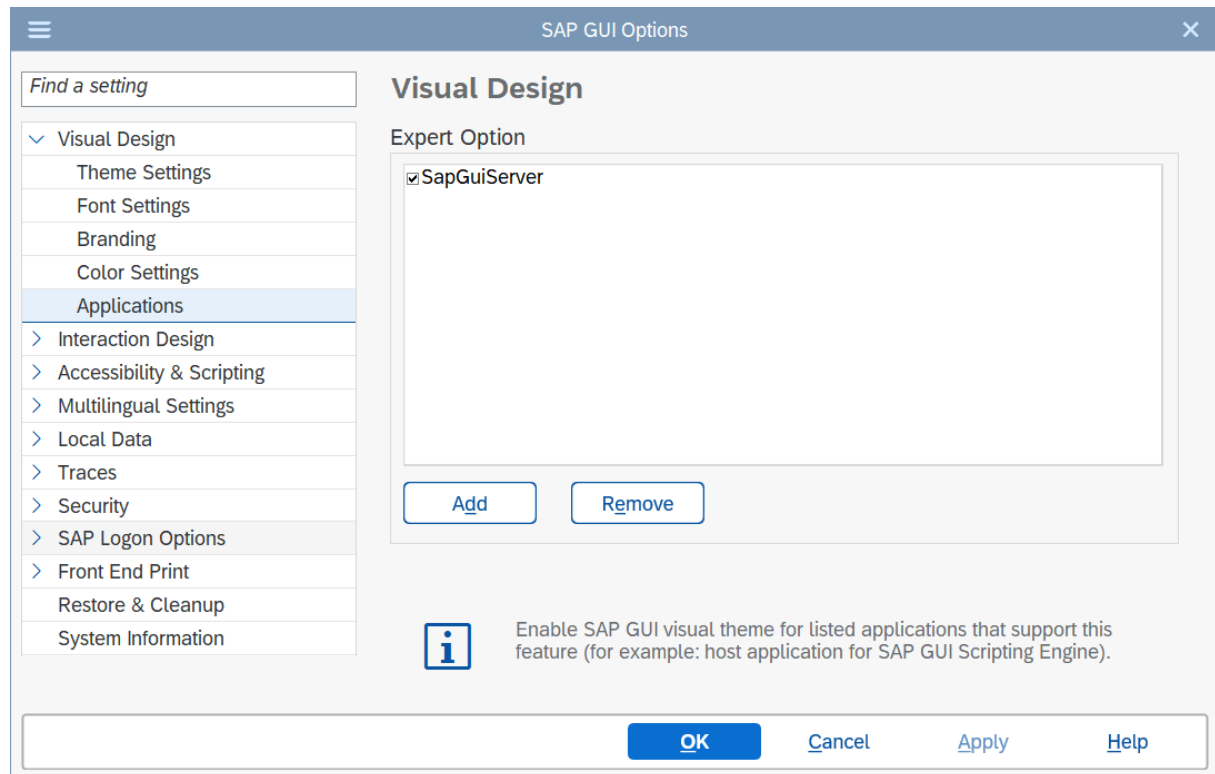
3D Effects

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

Shadow (REG_DWORD) [Default: **1**]

ListEffect (REG_DWORD) [Default: **1**]

9.2.11 Applications Page

![SAP GUI Options dialog showing the Applications page. Left navigation panel lists Visual Design (expanded, with Theme Settings, Font Settings, Branding, Color Settings, Applications highlighted), Interaction Design, Accessibility & Scripting, Multilingual Settings, Local Data, Traces, Security, SAP Logon Options, Front End Print, Restore & Cleanup, System Information. Right panel titled Visual Design with Expert Option showing a checked SapGuiServer entry, Add and Remove buttons, and an info note: "Enable SAP GUI visual theme for listed applications that support this feature (for example: host application for SAP GUI Scripting Engine)." Bottom buttons: OK, Cancel, Apply, Help.]

> **i Note**
>
> This page is only displayed, when the *Options* dialog is started from the Control Panel or the *Start* menu and when not using Classic Theme.

Registry Values

Application name in list

`[HKEY_CURRENT_USER\Software\SAP\General\Applications\<application>]`, for example:

`[HKEY_CURRENT_USER\Software\SAP\General\Applications\cscript]`

In this example, `cscript` is the application name of `cscript.exe`.

Enable SAP GUI visual theme (checked/unchecked state)

`[HKEY_CURRENT_USER\Software\SAP\General\Applications\cscript]`

Enjoy (REG_SZ) [Default: **On**] {Off = inactive; On = active}

> **i Note**
>
> Special handling for read-only feature:
>
> To set the whole page read-only/not changeable, create the following registry value:
>
> `[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\General\Applications]` (32bit SAP GUI for Windows on a 64bit operating system)
>
> `[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Applications]`
>
> **AppsSapGuiVisualTheme_ReadOnly**
>
> The value has to be set to *1*.

9.2.12 Keyboard Settings Page
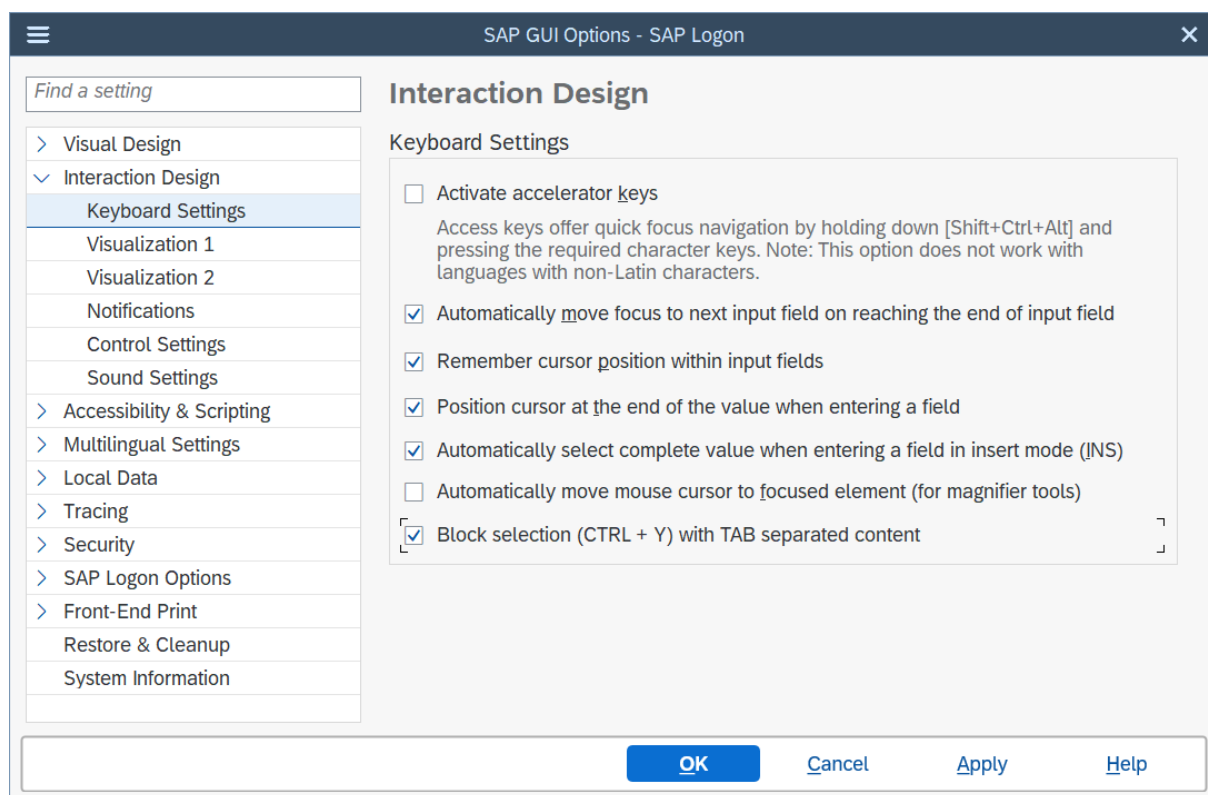
Registry Values

Activate access keys

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

UseClientAccesskeys (REG_DWORD) [Default: AccMode enabled → **1** otherwise **0**] {0 = inactive; 1 = active}

Automatically move focus to next input field

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

AutoTAB (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Remember cursor position within input fields

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

PositionTAB (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

Position cursor at the end of value when entering a field

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

PositionMouse (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

Automatically select complete value

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

Edit.EnterFieldSelectAll (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

Automatically move mouse cursor to focused element

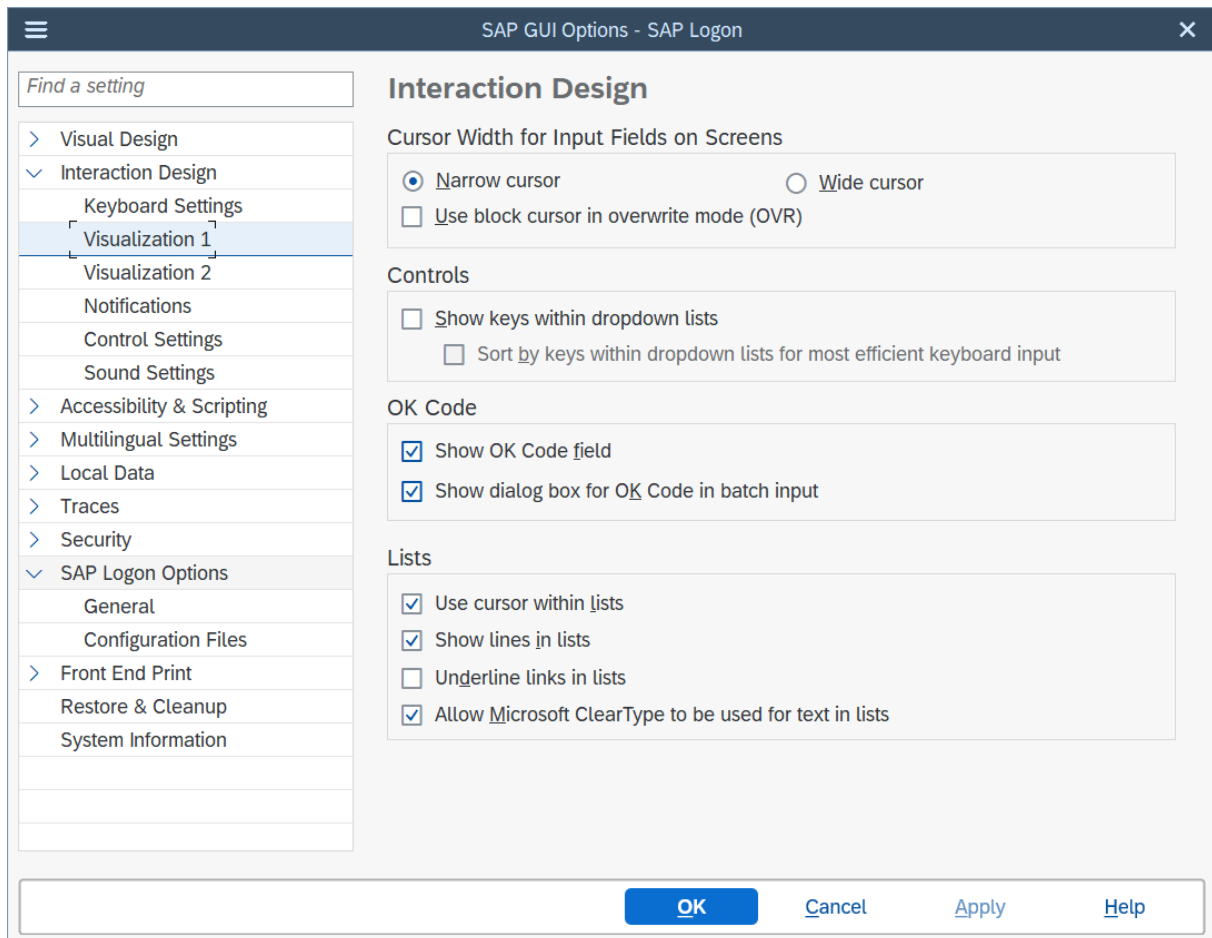[HKEY_CURRENT_USER\Software\SAP\General\Applications]

MouseFollowFocus (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Block Selection (CTRL + Y) with TAB separated content

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

CopyAndPasteTabSeparated (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

9.2.13 Visualization 1 Page

Registry Values

Cursor Width for Input Fields on Screens

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

`Edit.CaretWidth (REG_DWORD)` [Default: **2**] {1 = narrow; 2 = wide}

Use block cursor in overwrite mode (OVR)

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

`Edit.BlockCursor (REG_DWORD)` [Default: **0**] {0 = inactive; 1 = active}

Show keys within dropdown lists

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

`Dropdown.ShowKey (REG_DWORD)` [Default: **0**] {0 = inactive; 1 = active}

Sort by keys within dropdown lists

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

`Dropdown.SortKey (REG_DWORD)` [Default: **0**] {0 = inactive; 1 = active}

> **i** Note
>
> This option can only be activated, if also **`Show keys within dropdown lists`** is activated.

Show OK Code field

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

`HideCmdLinePermanently (REG_DWORD)` [Default: **0**] {0; 1}

Show dialog box for OK code in batch input

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

`PopupBatchIn (REG_DWORD)` [Default: **1**] {0 = inactive; 1 = active}

Use cursor within lists

HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

`ListCursor (REG_DWORD)` [Default: **1**] {0 = inactive; 1 = active}

Show lines in lists

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

`ListLines (REG_DWORD)` [Default: **1**] {0 = inactive; 1 = active}

Underline links in lists

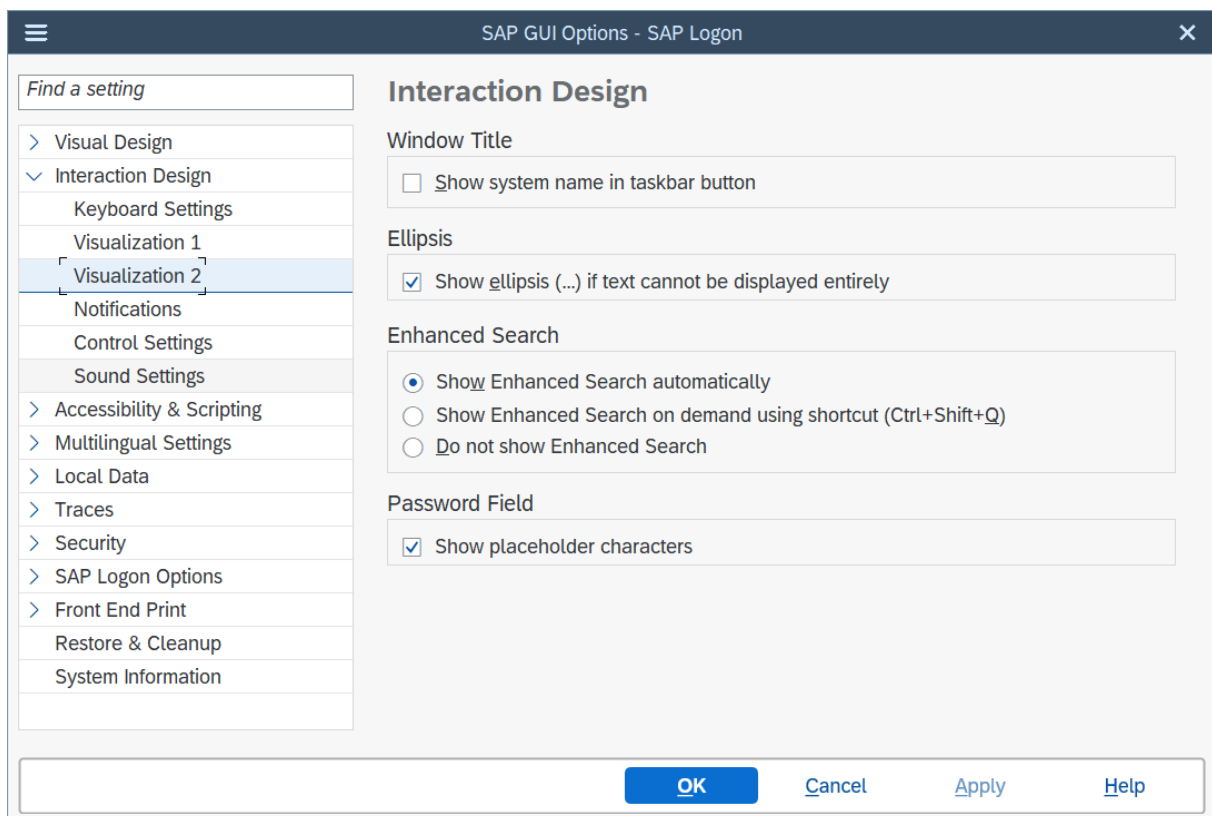[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

UnderlineHotspot (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Allow Microsoft ClearType to be used for texts in lists

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

ListAllowClearType (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

9.2.14 Visualization 2 Page

Registry Values

Show system name in taskbar button

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Administration]

ShowAdditionalTitleInfo (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Ellipsis

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

EllipsisForI18n (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

Enhanced Search

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

EnhancedSearchMode (REG_DWORD) [Default: **1**] {0 = do not show; 1 = show automatically; 2 = show on demand}

Show placeholder characters

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

PasswordPlaceholderChars (REG_DWORD) [Default: **1**] {0 = password field is not completely filled with placeholder characters; 1 = password field is completely filled with placeholder characters}

9.2.15 Notifications Page
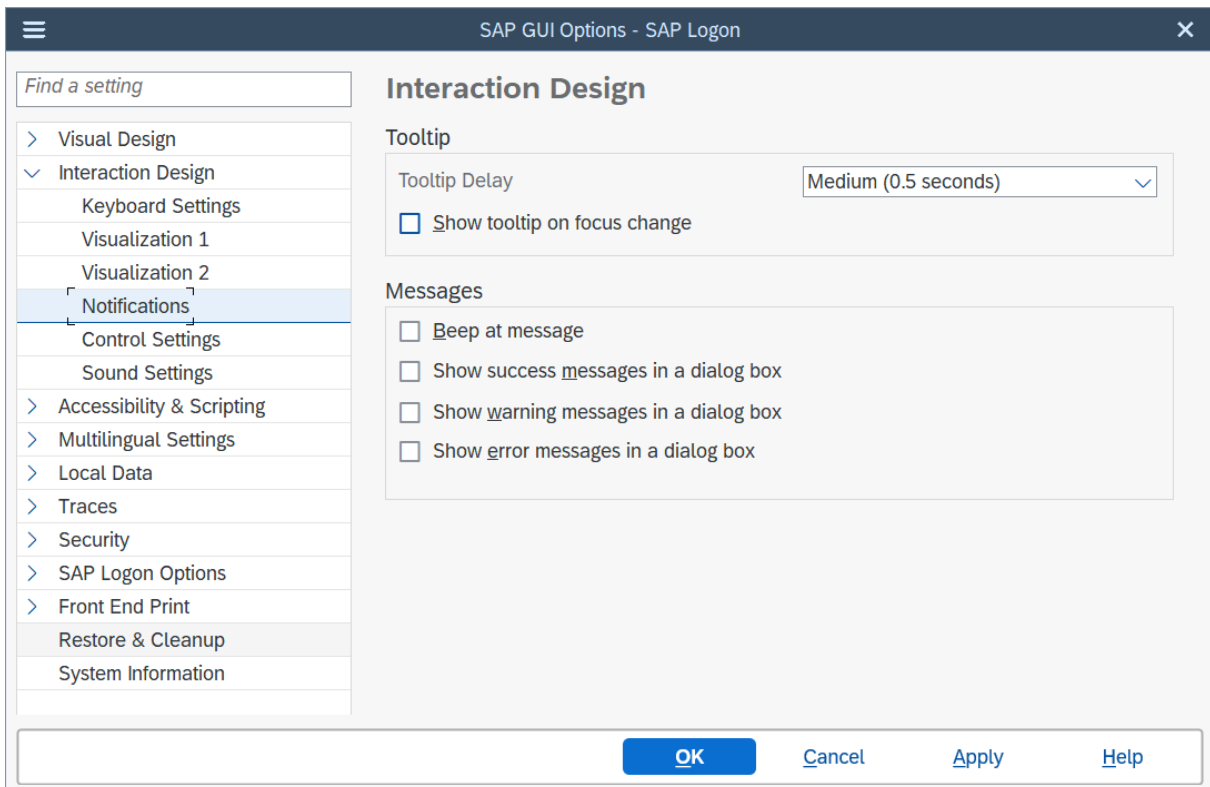
Registry Values

Tooltip delay

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

BubbleDelay (REG_DWORD) [Default: **1**] {0 = quick; 1 = medium; 2 = slow; 3 = none}

Show tooltip on focus change

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

BubbleOnTab (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Beep at message

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

BeepError (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Show success messages in a dialog box

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

PopupSuccess (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Show warning messages in a dialog box

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

PopupWarning (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Show error messages in a dialog box

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

PopupError (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

9.2.16 Control Settings Page
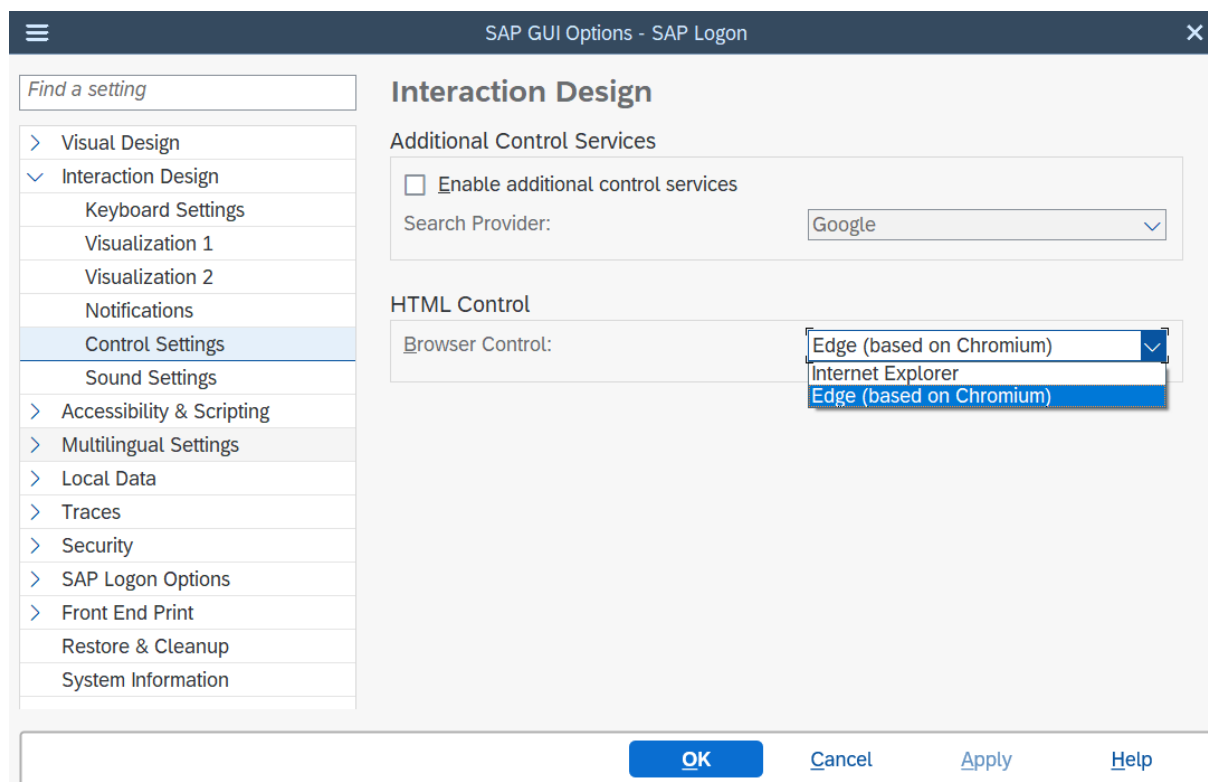
Registry Values

Enable additional control sevices

`[HKEY_CURRENT_USER\Software\SAP\General]`

SAPGUIControlPlugin (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active }

Search Provider

`[HKEY_CURRENT_USER\Software\SAP\General\ControlServices\WebSearchEngine]`

WebSearchEngine (REG_SZ) [Default: **Google**] {**AltaVista**, **Google**, **MSN**, **Yahoo**}

Customizeable docking container position

> i Note
>
> Not available for Belize and Quartz Themes.

`[HKEY_CURRENT_USER\Software\SAP\General]`

SAPDockAllowMoveSave (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

Browser Control

`[HKEY_CURRENT_USER\Software\SAP\General]`

`BrowserControl (REG_DWORD)` [Default: **1**] {0 = Internet Explorer; 1 = Edge (based on Chromium)}

> **i** Note
>
> As of SAP GUI for Windows 8.00 the default value for this setting was changed to **1** so that the Edge (based on Chromium) version of the HTML Control is used.

> **i** Note
>
> Value 1 (Edge (based on Chromium)) is only available when the Microsoft WebView2 control is available on the client PC. The WebView2 control can be obtained from Microsoft and can be distributed and updated via the regular Microsoft distribution tools. See https://developer.microsoft.com/en-us/microsoft-edge/webview2/ ↗ for more information.

9.2.17 Sound Settings Page

Registry Values

Activate sound feedback

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

Sound (REG_SZ) [Default: **off**; in accessibility mode: **On**] {Off = inactive; On = active }

Libraries

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SoundLibrary (REG_DWORD) [Default: **0** - SAP Ethno]

Success

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SND_MESSAGE_SUCCESS (REG_EXPAND_SZ) [Default: undefined; this means that the respective sound from the standard library is used] {Contains the path and file name of the .wav file to be played. An empty value means no sound is played.}

Warning

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SND_MESSAGE_WARNING (REG_EXPAND_SZ) [Default: undefined; this means that the respective sound from the standard library is used] {Contains the path and file name of the .wav file to be played. An empty value means no sound is played.}

Error

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SND_MESSAGE_ERROR (REG_EXPAND_SZ) [Default: undefined; this means that the respective sound from the standard library is used] {Contains the path and file name of the .wav file to be played. An empty value means no sound is played.}

Checkbox/Radiobutton select

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SND_CHECKBOX_RADIOBUTTON_CLICK (REG_EXPAND_SZ) [Default: undefined; this means that the respective sound from the standard library is used] {Contains the path and file name of the .wav file to be played. An empty value means no sound is played.}

Dialog Box open

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SND_DIALOGBOX_OPEN (REG_EXPAND_SZ) [Default: undefined; this means that the respective sound from the standard library is used] {Contains the path and file name of the .wav file to be played. An empty value means no sound is played.}

Expand/Collapse tree

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SND_TREE_EXPAND_COLLAPSE (REG_EXPAND_SZ) [Default: undefined; this means that the respective sound from the standard library is used] {Contains the path and file name of the .wav file to be played. An empty value means no sound is played.}

Pushbutton press

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

**SND_PUSHBUTTON_CLICK (REG_EXPAND_SZ)** [Default: undefined; this means that the respective sound from the standard library is used] {Contains the path and file name of the .wav file to be played. An empty value means no sound is played.}

Tab/Page switch

[HKEY_CURRENT_USER\Software\SAP\General\Appearance]

SND_TABCONTROL_CLICK (REG_EXPAND_SZ) [Default: undefined; this means that the respective sound from the standard library is used] {Contains the path and file name of the .wav file to be played. An empty value means no sound is played.}

9.2.18 Accessibility Page
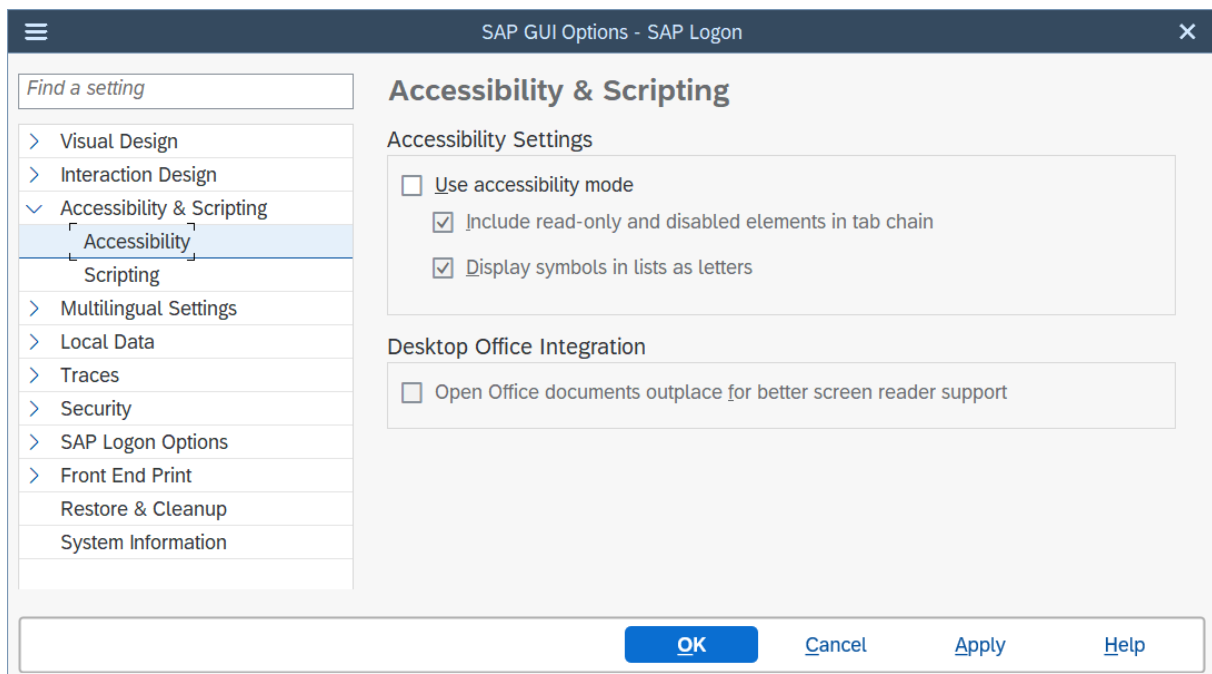
> **i Note**
>
> The Accessibility mode is not available for the Corbu and Blue Crystal Themes.

Registry Values

Use accessibility mode

`[HKEY_CURRENT_USER\Software\SAP\General]`

`AccMode (REG_SZ)` [Default: **Off**] {Off = inactive; On = active }

> **i** Note
>
> This option has to be activated to be able to activate the other options on this page.

Include read-only and disabled elements in tab chain

`[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Accessibility]`

`EnhancedTabChain (REG_DWORD)` [Default: **1**] {0 = inactive; 1 = active }

Display symbols in lists as letters

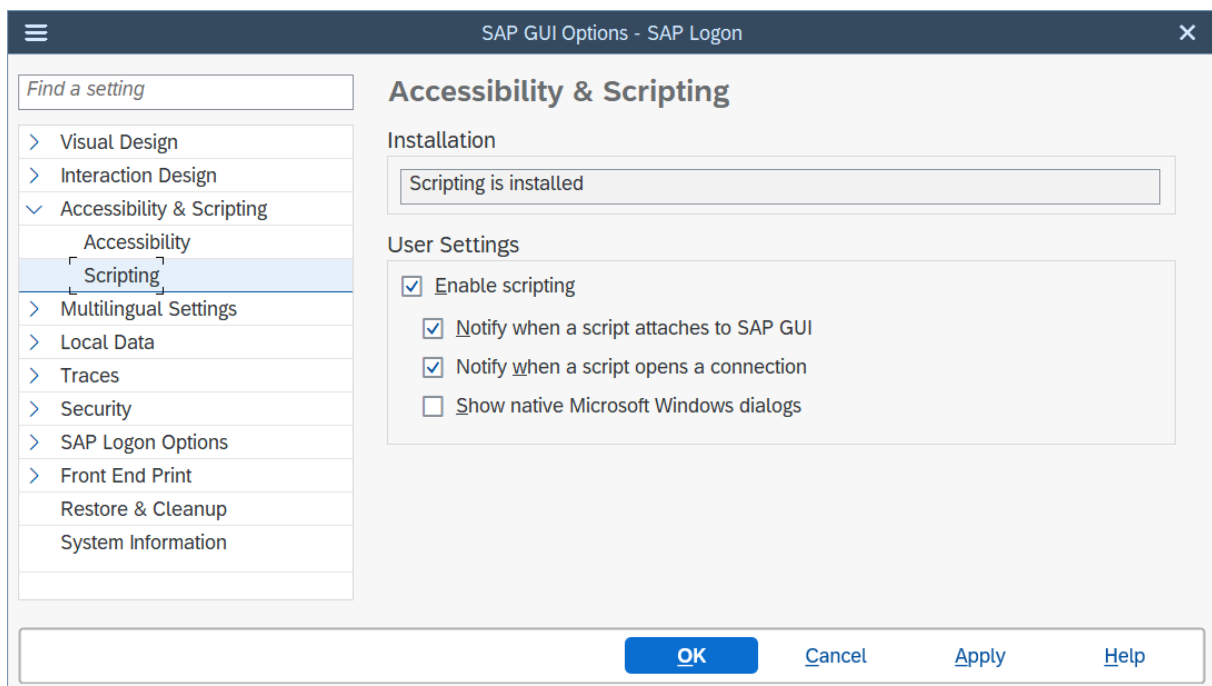`[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Accessibility]`

`SymbolsAsLetters (REG_DWORD)` [Default: **1**] {0 = inactive; 1 = active }

Open Office documents outplace for better screen reader support

`[HKEY_CURRENT_USER\Software\SAP\General]`

`OfficeOutplaceMode (REG_SZ)` [Default: **off**] {"on" = active, "off" = inactive}

9.2.19 Scripting Page

Registry Values

Enable Scripting

`[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Security]`

`UserScripting (REG_ DWORD)` [Default: **1**] {0 = inactive; 1 = active}

Notify when a script attaches to SAP GUI

`[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Security]`

`WarnOnAttach (REG_DWORD)` [Default: **1**] {0 = inactive; 1 = active}

Notify when a script opens a connection

`[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Security]`

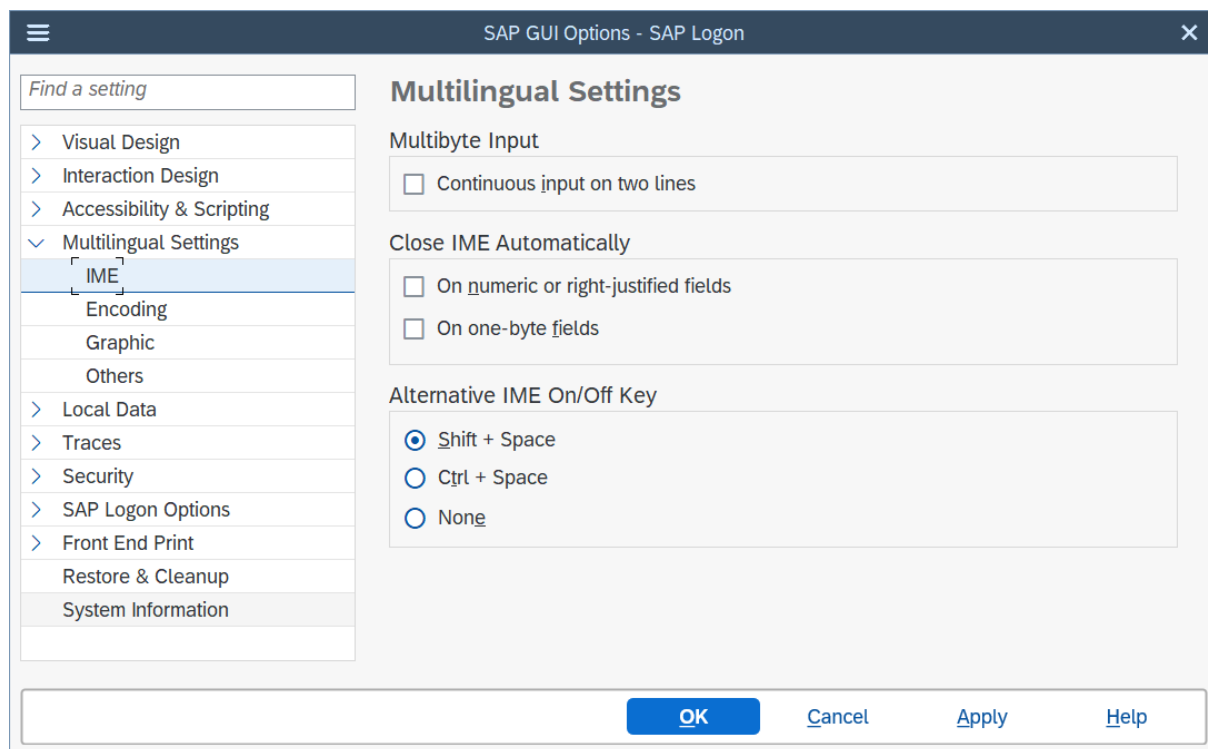**`WarnOnConnection (REG_DWORD)`** [Default: **1**] {0 = inactive; 1 = active}

Show native MS Windows dialogs

`[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Scripting]`

`ShowNativeWinDlgs (REG_DWORD)` [Default: **0**] {0 = inactive; 1 = active}

For more information on this feature, see SAP note 1974590.

9.2.20 IME Page

Registry Values

Continuous input on two lines

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

KanjiContInpu (REG_ DWORD) [Default: **0**] {0 = inactive; 1 = active }

Close IME on numeric or right-justified fields

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

ImeCloseRJustify (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active }

Close IME on one-byte fields

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

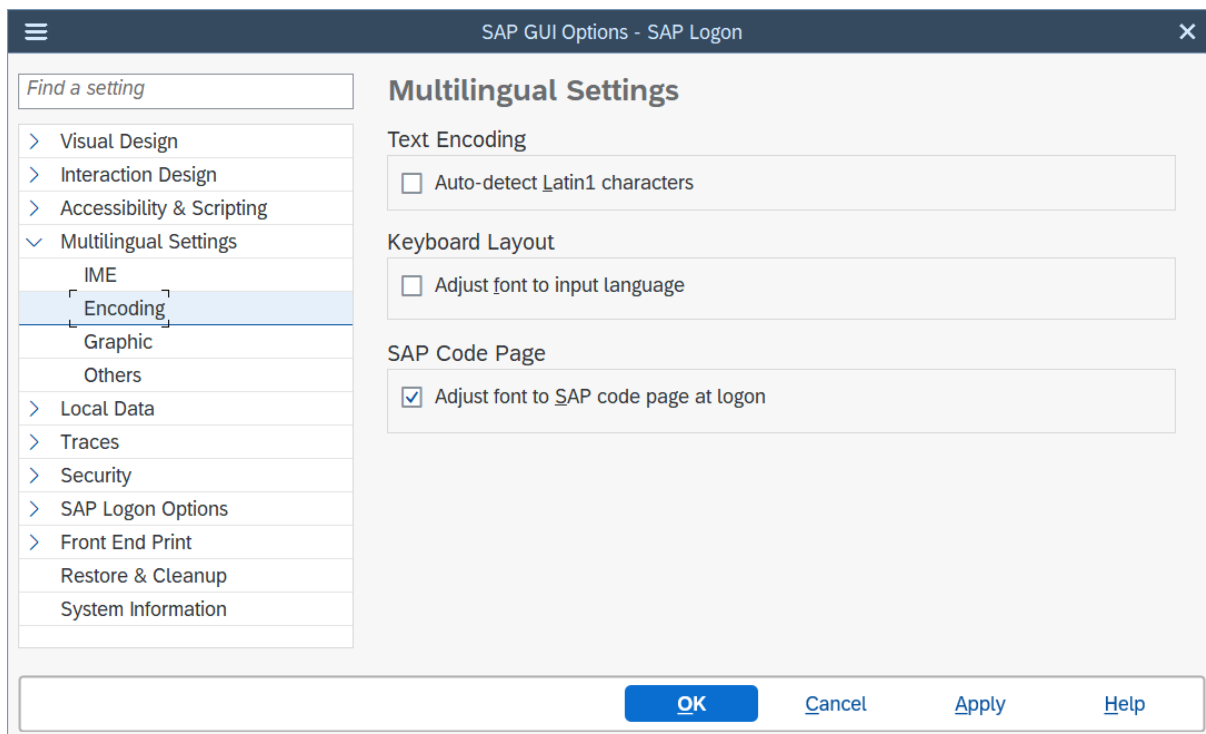**ImeCloseOneByte (REG_DWORD)** [Default: **0**] {0 = inactive; 1 = active }

Alternative IME on/off key

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

KanjiKey (REG_DWORD) [Default: **0**] {0 = Shift + Space; 1 = Ctrl + Space; 2 = None }

9.2.21 Encoding Page

Registry Values

Auto-detect Latin1 characters

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

Latin1AutoDetect (REG_ DWORD) [Default: **0**] {0 = inactive; 1 = active }

Adjust font to the input language

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]
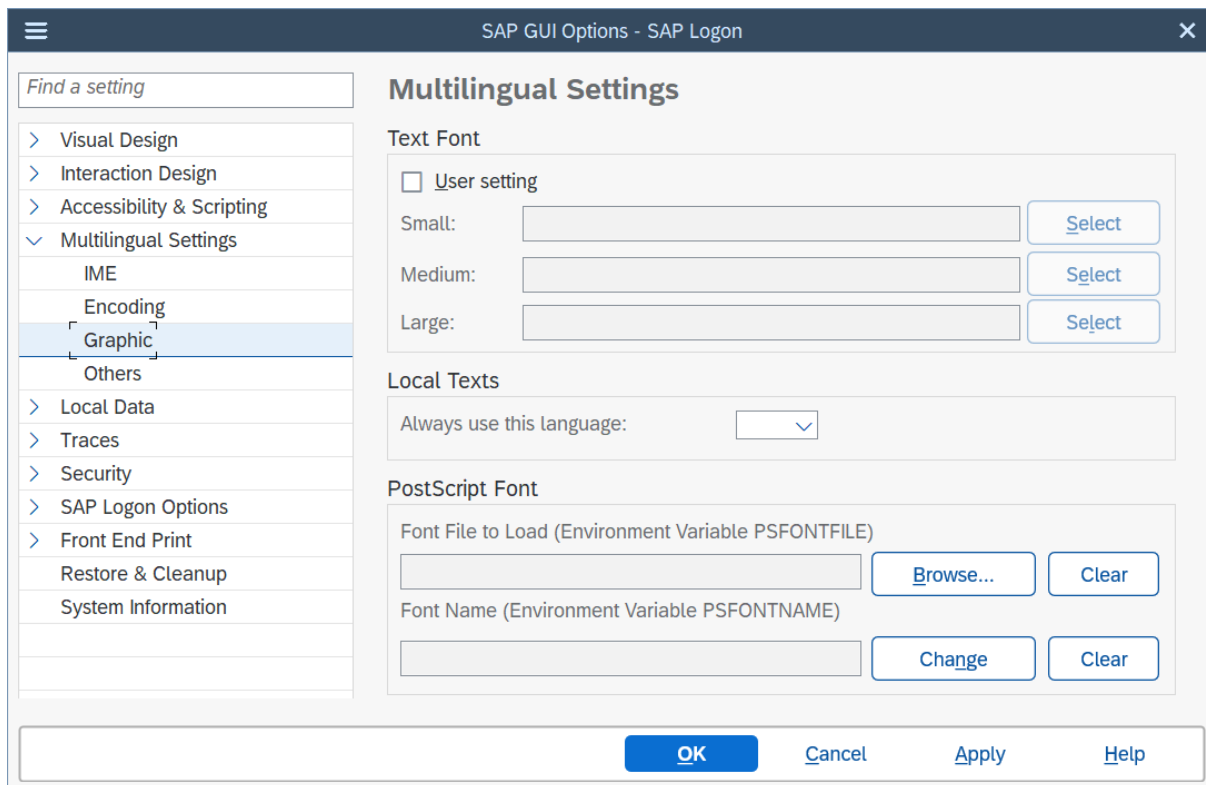
AdjustFontToKL (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active }

Adjust font to SAP code page at logon

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

AdjustFontToSapCP (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active }

9.2.22 Graphic Page

For this page, no values are stored in the registry, but in the SAP Graphics configuration file and environment variables.

> **i Note**
>
> **Special handling for read-only feature:**
>
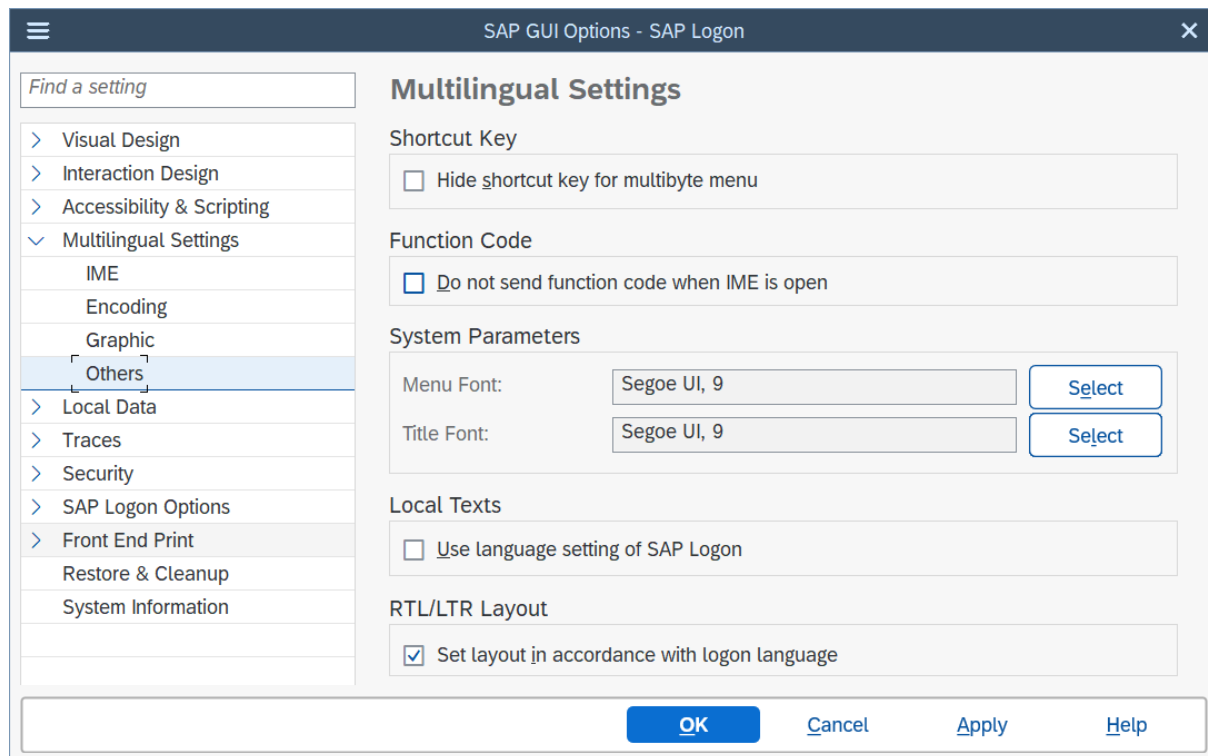> To set the whole page read-only/not changeable, create the following registry value:
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\SAPGUI Front\SAP Frontend Server\Customize] (32bit SAP GUI for Windows on a 64bit operating system)
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\SAP\SAPGUI Front\SAP Frontend Server\Customize]
>
> **GraphicsSettings_ReadOnly**
>
> The value has to be set to *1*.

9.2.23 Others Page

Registry Values

Hide shortcut key for multibyte menu

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

KanjiHideShortcut (REG_ DWORD) [Default: **0**] {0 = inactive; 1 = active }

Do not send function code when IME is open

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

KanjiSuppressPFKey (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active }

System parameters

= Windows system parameters

Use SAP Logon language setting

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

UseSaplogonLang (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active }

RTL/LTR Layout - Set layout in accordance with the logon language

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

BidirectOnLang (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active }

9.2.24 History Page
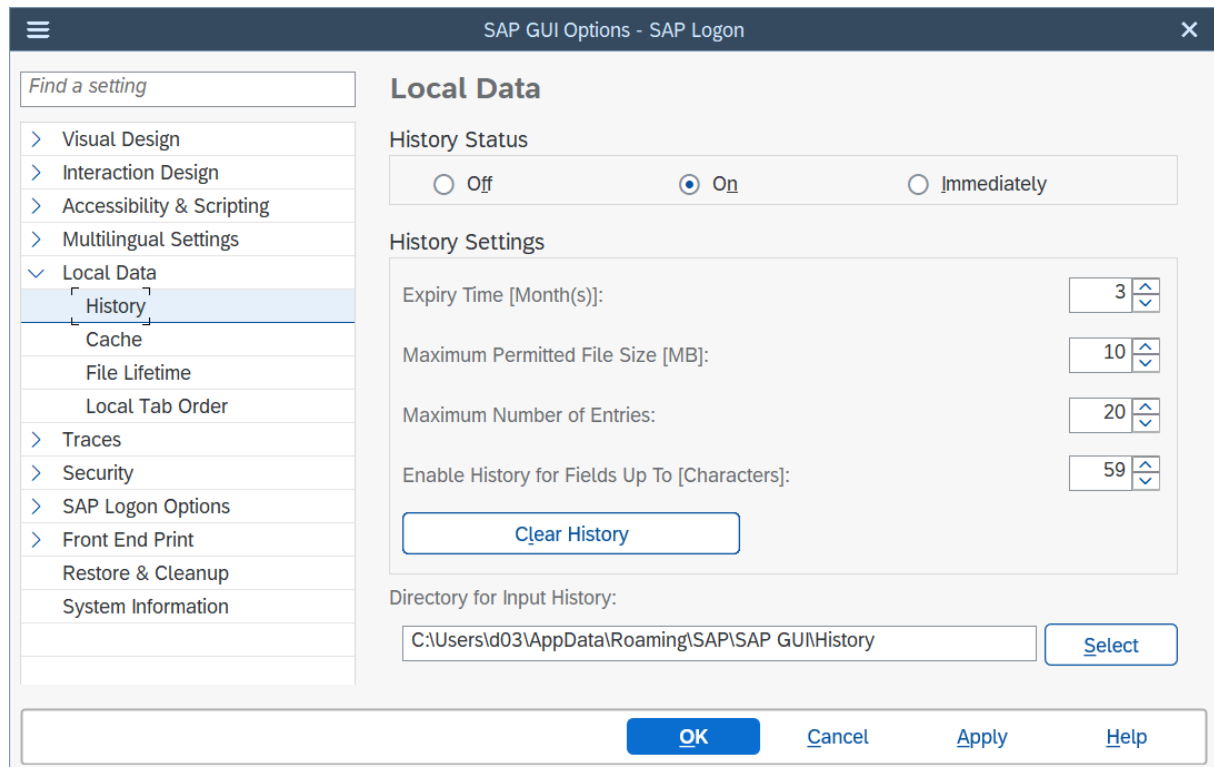
Registry Values

History Status

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

ShowMode (REG_ DWORD) [Default: **1**] {0 = Off; 1 = on; 2 = Immediately }

Expiry Time

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

Expiration (REG_DWORD) [Default: **3**] {0 - 1000}

Maximum Permitted Files Size

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

FileSize (REG_DWORD) [Default: **10**] {0 - 200}

Maximum Number of Entries

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

NoEntries (REG_DWORD) [Default: **20**] {1 - 99}

Enable History for Fields up to [character]

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

FieldLenHistoryOn (REG_DWORD) [Default: **59**] {1 - 255}

Directory for Input History

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

DataPath (REG_SZ) [Default: **%AppData%\Roaming\SAP\SAP GUI\History**] {valid path with write permission}

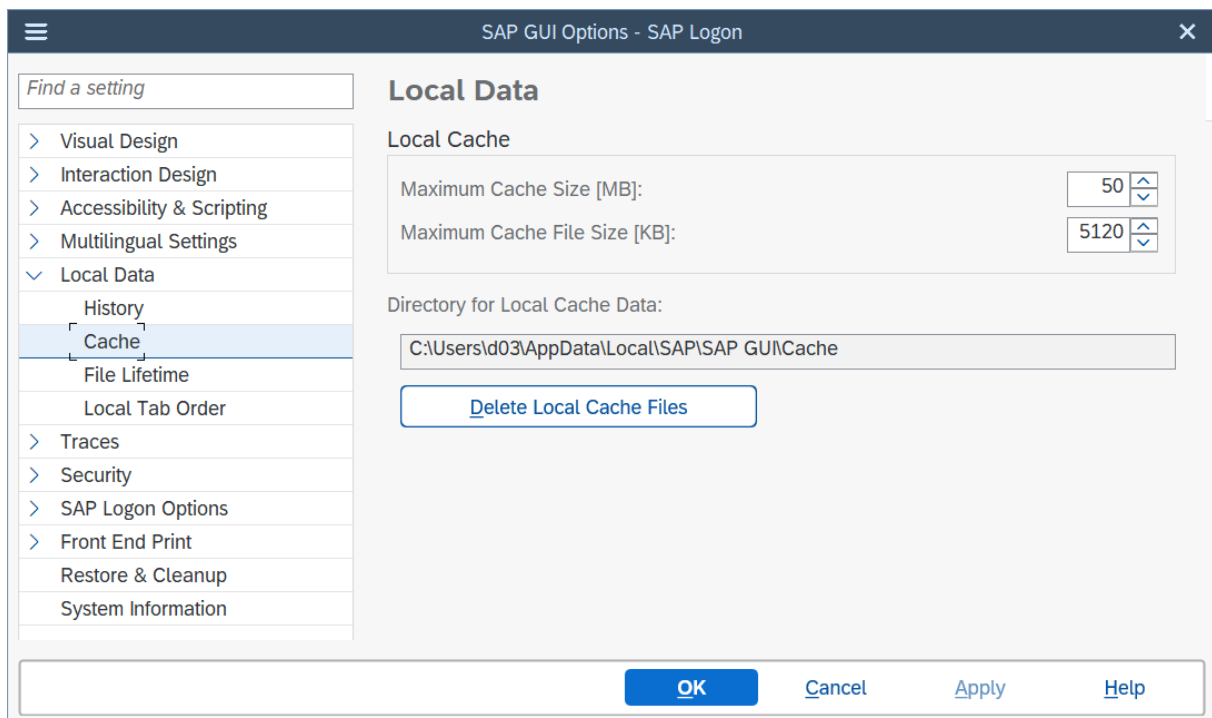> ⚠ Caution
>
> Different registry key/value under HKLM, which can be set via installation (for further information see Installation Guide):
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\SAP\SAP Shared]
>
> **SAPhistorydir (REG_EXPAND_SZ)**

9.2.25 Cache Page

Registry Values

Maximum Cache Size

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

MaxCacheSize (REG_ DWORD) [Default: **50**] {0 – 10000 MB}

> i Note
>
> Saved in Bytes not MB; default in Bytes: 52428800.

Maximum Cache File Size

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

MaxCacheFileSize (REG_DWORD) [Default: **5120**] {0 – 10000 KB}

> i Note
>
> Saved in Bytes not KB; default in Bytes: 52428800.

If you have adjusted your local settings for these parameters, the change of the default values will not have any impact on you.

Additionally, if you are updating your SAP GUI installation, the change will also not have any impact, because up to patchlevel 3 of SAP GUI for Windows 7.50 the SAP GUI Installation wrote the old default settings into the Windows registry. Therefore, in case of an update, you either have to remove the registry values **MaxCacheSize** and **MaxCacheFileSize** under HKLM\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData or define sensible values via the *SAP GUI Options* dialog (these settings are persisted under HKCU).

For more information on the default settings, see note 2565360 (Adjusted default settings for client file cache in SAP GUI for Windows).

9.2.26 File Lifetime Page
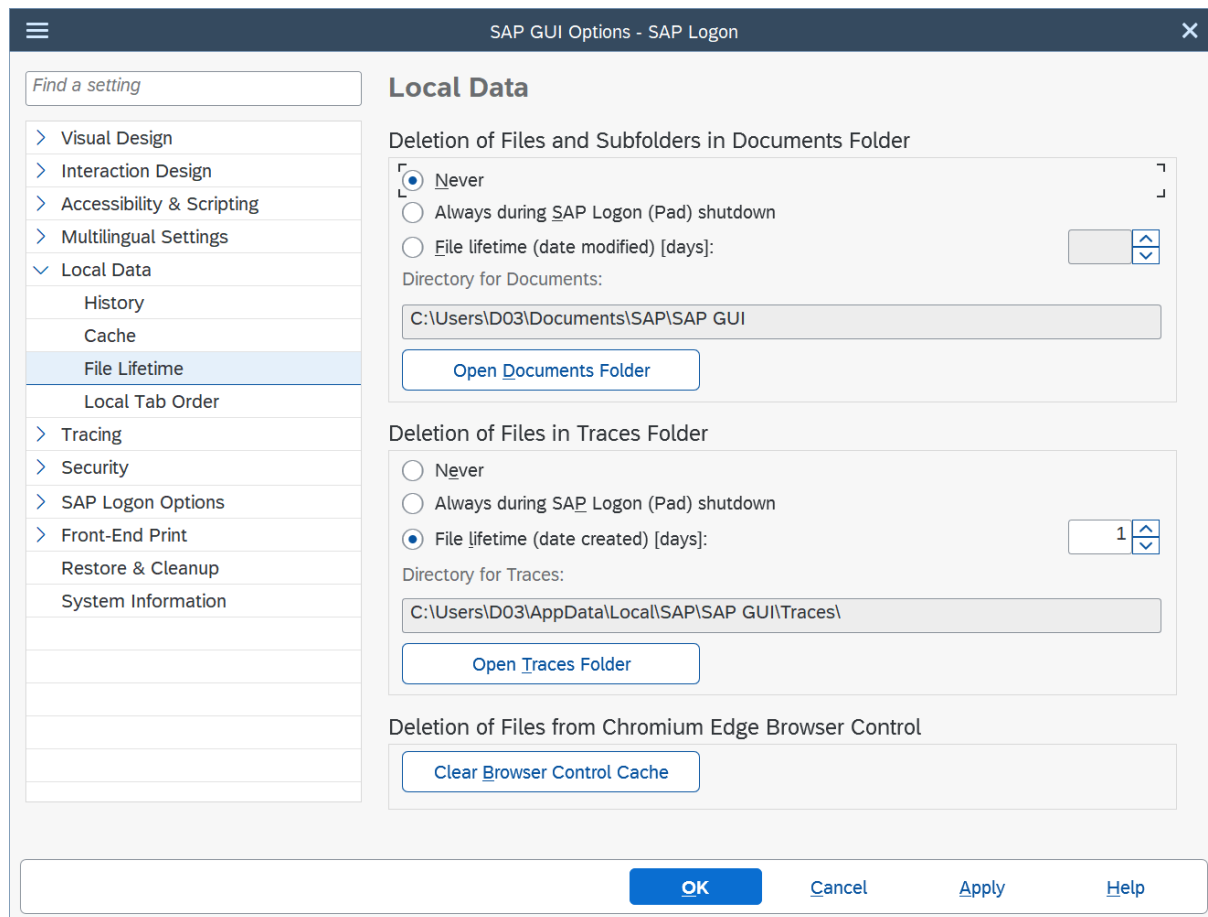
Registry Values

Deletion of Files in Documents Folder

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

DeleteDocuments (REG_ DWORD) [Default: **0**]

DocumentLifetime (REG_ DWORD) [Default: **0**]

- Never (**DeleteDocuments** = **0** and **DocumentLifetime** = **0**)
- Always during SAP Logon (Pad) shutdown (**DeleteDocuments** = **1** and **DocumentLifetime** = **0**)
- File lifetime (**DeleteDocuments** = **1** and **DocumentLifetime** = {**1 - 30**})

> **i Note**
>
> **Special handling for read-only feature:**
>
> *Setting most options changeable and only some exceptions read-only*:
>
> It is enough to set one of the two registry values read-only, so that the radio buttons will be disabled.
>
> *Setting most options read-only and exceptions changeable*:
>
> For both registry values a corresponding **`*_ReadOnly REG_DWORD`** registry value must be created and set to **`0`**, so that the radio buttons will be enabled.

Deletion of Files in Traces Folder

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

`DeleteTraces (REG_DWORD)` [Default: **1**]

`TraceLifetime (REG_ DWORD)` [Default: **1**]

- Never (**`DeleteTraces`** = **`0`** and **`TraceLifetime`** = **`0`**)
- Always during SAP Logon (Pad) shutdown (**`DeleteTraces`** = **`1`** and **`TraceLifetime`** = **`0`**)
- File lifetime (**`DeleteTraces`** = **`1`** and **`TraceLifetime`** = {**`1 - 30`**})

> **i Note**
>
> **Special handling for read-only feature:**
>
> *Setting most options changeable and only some exceptions read-only:*
>
> It is enough to set one of the two registry values read-only, so that the radio buttons will be disabled.
>
> *Setting most options read-only and exceptions changeable:*
>
> For both registry values a corresponding **`*_ReadOnly REG_DWORD`** registry value must be created and set to **`0`**, so that the radio buttons will be enabled.

Deletion of Files from Chromium Edge Browser Control

None of the buttons on this page support the read-only feature, because the user data folders can contain personal data, which the user must be able to access or delete.

9.2.27 Local Tab Order Page
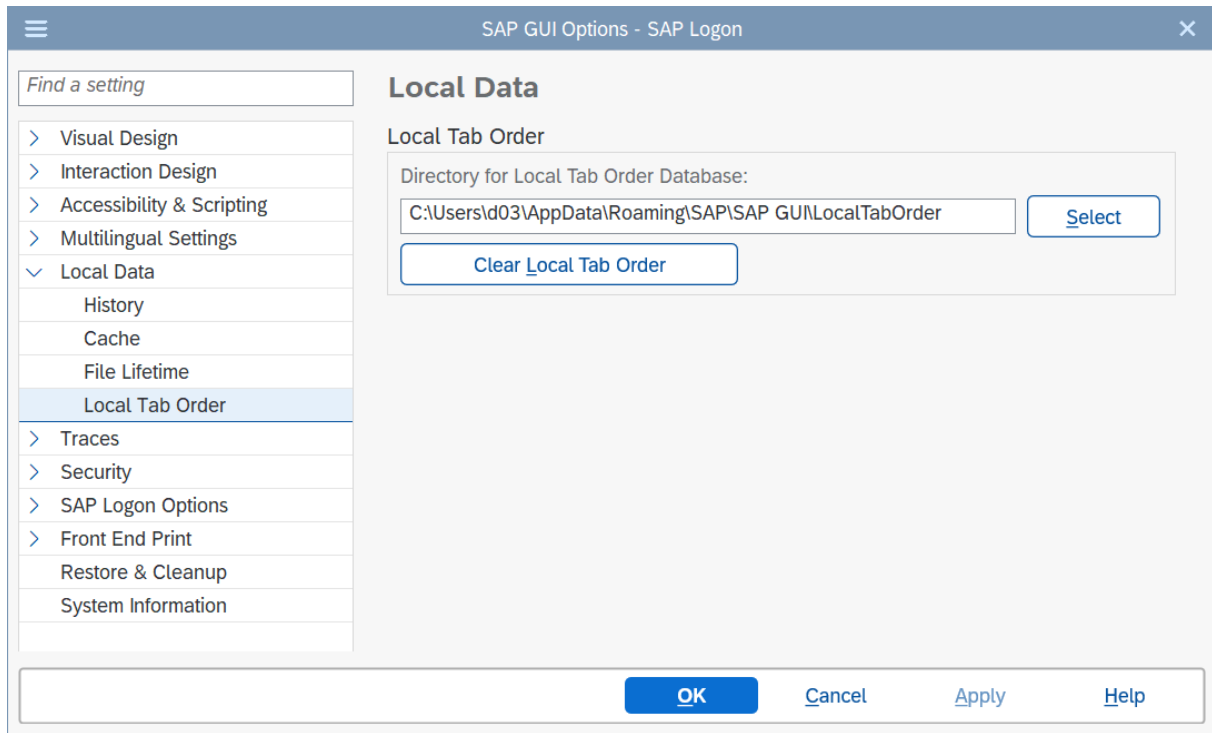
Registry Values

Directory for local tab order database

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

LocalTabOrderPath (REG_EXPAND_SZ) [Default: **%APPDATA%\SAP\SAP GUI\LocalTabOrder**] {valid path with write permission}

> **i Note**
>
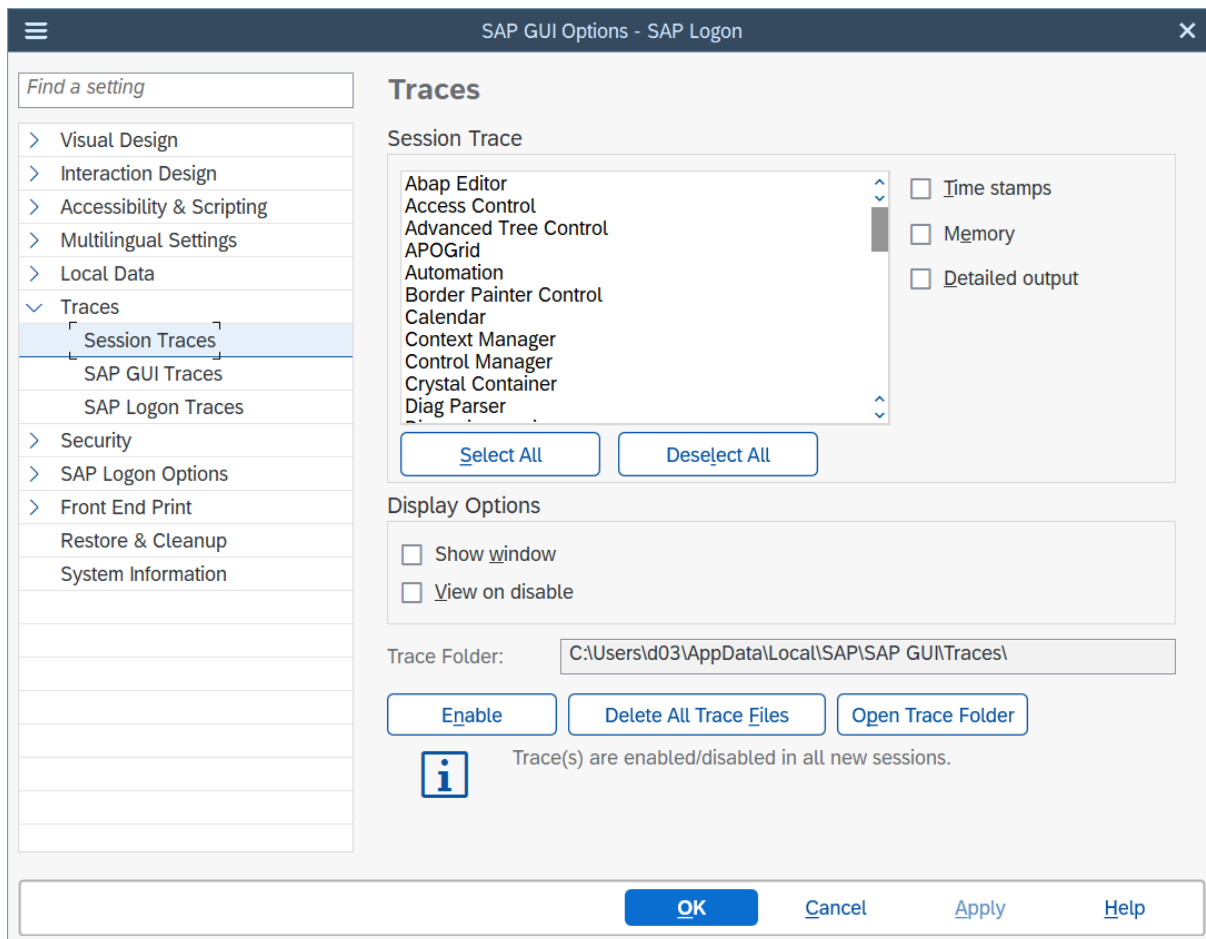> Special handling for read-only feature:
>
> To enable/disable the button *Clear local tab order*, create the following registry value:
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\SAP\SAPGUI Front\SAP Frontend Server\LocalData]
>
> **ClearLocalTabOrder_ReadOnly**
>
> The value has to be set to *1*.

9.2.28 Session Traces Page

This page is only needed for error analysis and the creation of traces will only be triggered by SAP support employees.

> **i** Note
>
> **Special handling for read-only feature:**
>
> To set the whole page read-only/not changeable create the following registry value:
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\SAPGUI Front\SAP Frontend Server\Trace] (32bit SAP GUI for Windows on a 64bit operating system)
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\SAP\SAPGUI Front\SAP Frontend Server\Trace]
>
> **SessionTrace_ReadOnly**
>
> The value has to be set to *1*.

9.2.29 SAP GUI Traces Page

This page is only needed for error analysis and creating traces will be only triggered by SAP support employees.

> **i Note**
>
> **Special handling for read-only feature:**
>
> To set the radio buttons read-only/not changeable create the following registry value:
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\SAPGUI\Trace] (32bit SAP GUI for Windows on a 64bit operating system)
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\SAP\SAPGUI\Trace]
>
> **Level_ReadOnly**
>
> The value has to be set to *1*.

9.2.30 SAP Logon Traces Page

This page is only needed for error analysis and creating traces will be only triggered by SAP support employees.

> **i** Note
>
> **Special handling for read-only feature:**
>
> To set the radio buttons read-only/not changeable create the following registry value:
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\SAPLogon\Options] (32bit SAP GUI for Windows on a 64bit operating system)
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\SAP\SAPLogon\Options]
>
> **SapLogonTraceLevel_ReadOnly**
>
> The value has to be set to *1*.

9.2.31 Security Settings Page
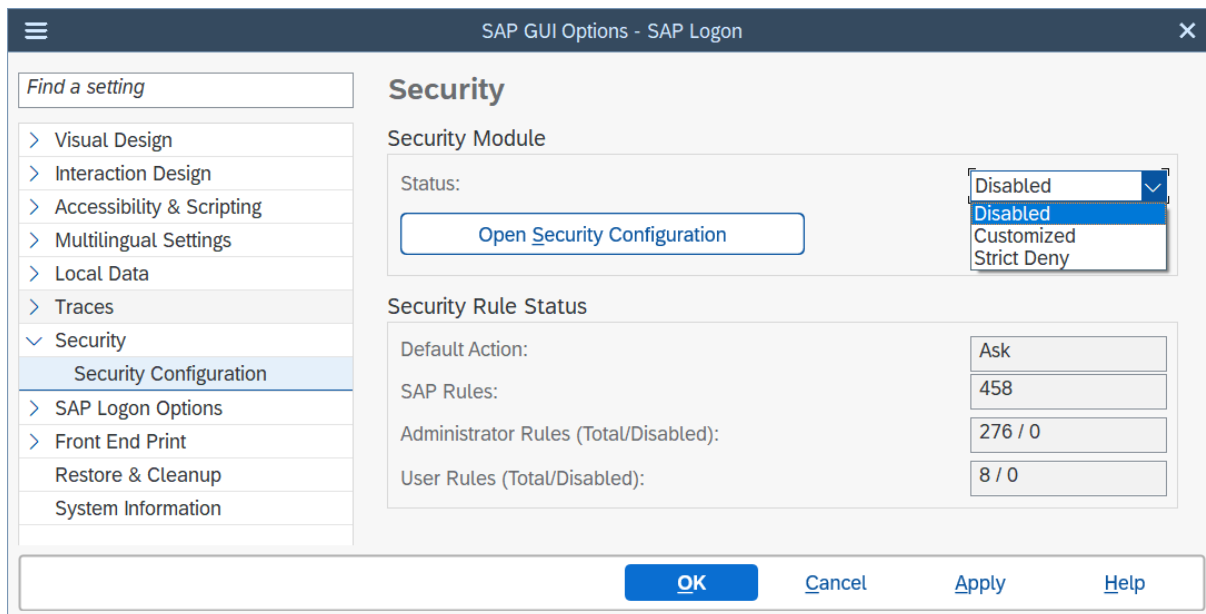
How to disable and set security settings is described in the Security Guide.

> **i Note**
>
> **Special handling for read-only feature:**
>
> To disable/enable editing, creating, deleting, and changing of the priority of user rules, create the following registry value:
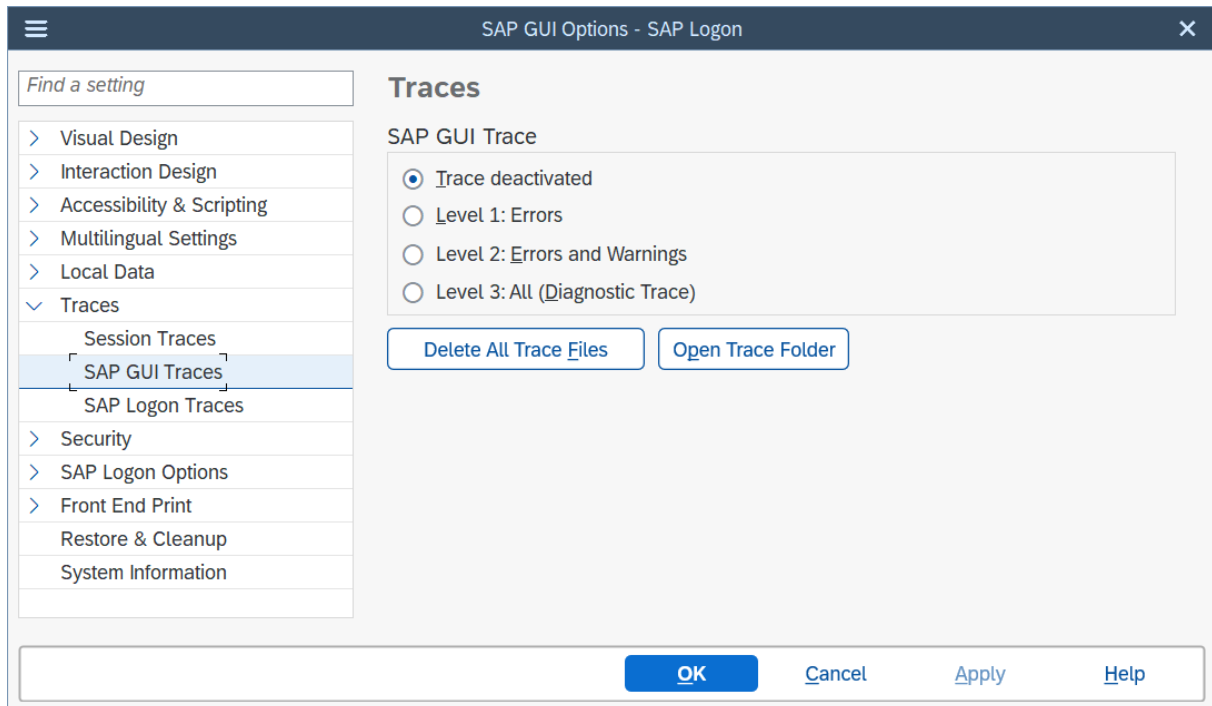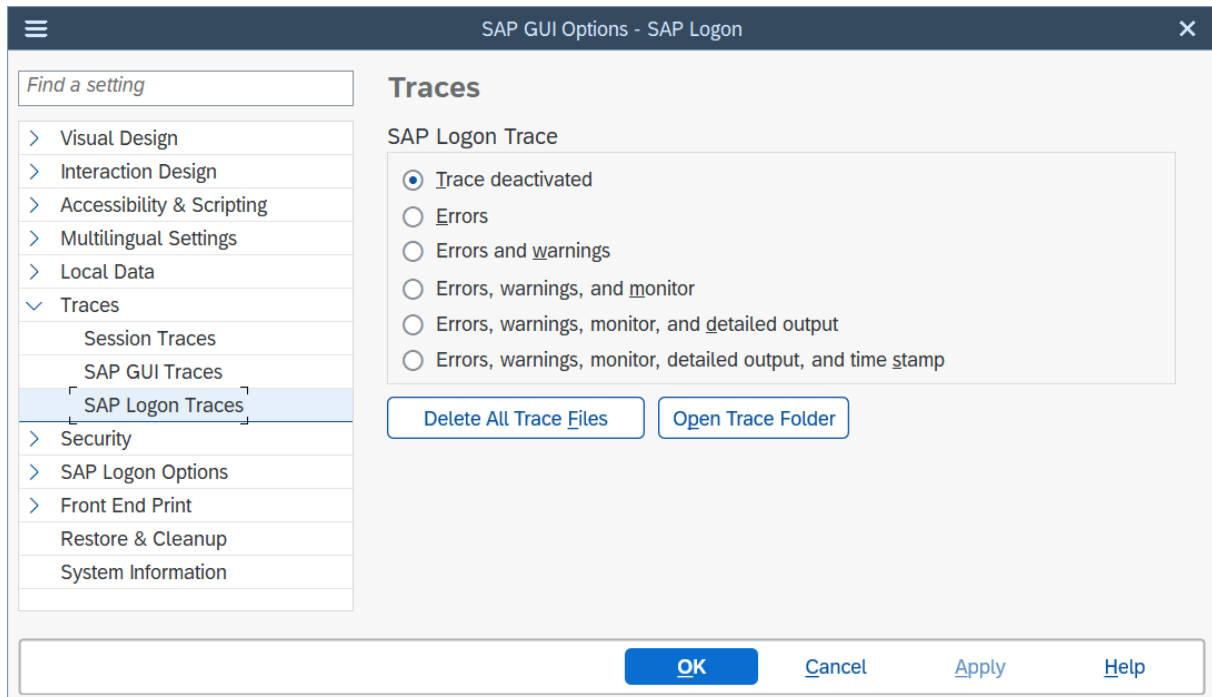>
> [HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\SAPGUI Front\SAP Frontend Server\Security] (32bit SAP GUI for Windows on a 64bit operating system)
>
> [HKEY_LOCAL_MACHINE\SOFTWARE\SAP\SAPGUI Front\SAP Frontend Server\Security]
>
> **UserRuleEditing_ReadOnly**
>
> The value has to be set to *1*.

9.2.32 SAP Logon Options - General Page
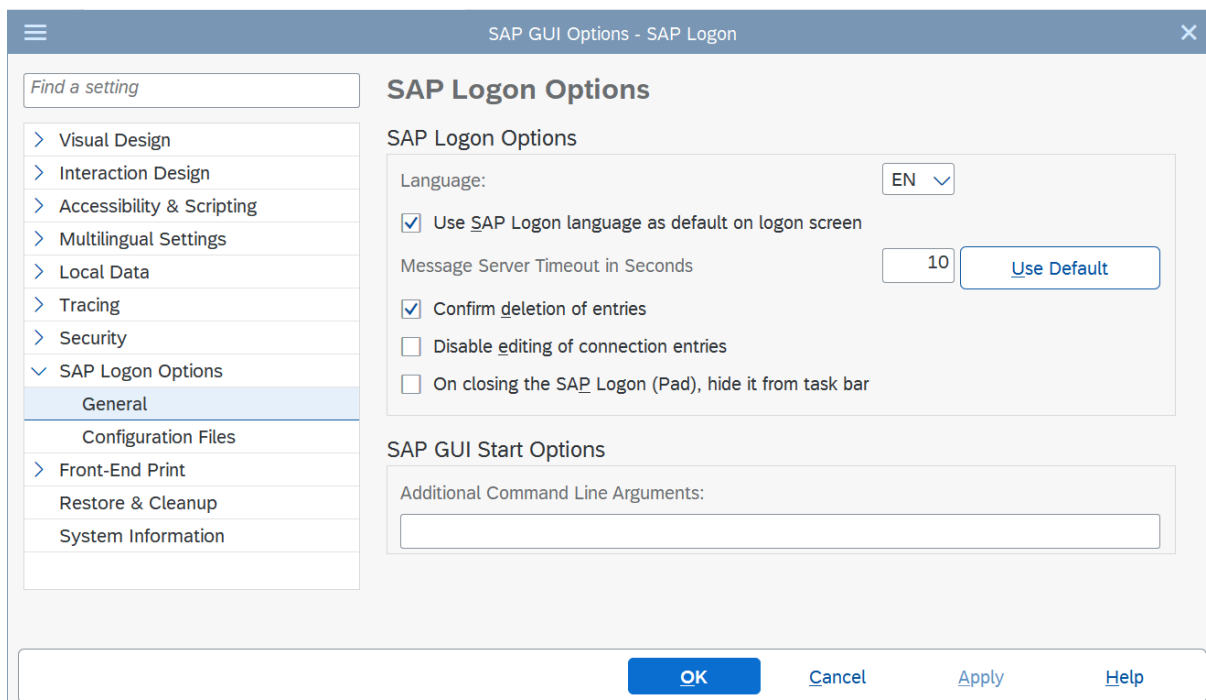
Registry Values

Language

[HKEY_CURRENT_USER\Software\SAP\General]

Language (REG_ SZ) [Default: **OS default language**] {two characters language shortcut: see the dropdown box in *SAP GUI Options* dialog}

Use SAP Logon language as default language on logon screen

[HKEY_CURRENT_USER\Software\SAP\SAPLogon\Options]

UseSAPLogonLanguageAsDefault (REG_ DWORD) [Default: **1**] { 0 = inactive; 1 = active}

You find more information on this feature under Setting Logon Language [page 21].

Message Server Timeout

[HKEY_CURRENT_USER\Software\SAP\SAPLogon\Options]

MessageServerTimeout (REG_DWORD) [Default: **10**]

Confirm deletion of connection entries

[HKEY_CURRENT_USER\Software\SAP\SAPLogon\Options]

ConfirmDelete (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

Disable editing of connection entries

[HKEY_CURRENT_USER\Software\SAP\SAPLogon\Options]

NoEditFunctionality (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

On closing the SAP Logon (Pad), hide it from task bar

[HKEY_CURRENT_USER\Software\SAP\SAPLogon\Options]

HideToTrayBar (REG_DWORD) [Default: **0**] {0 = inactive; 1 = active}

SAP GUI Start Options – Additional Command Line Arguments

[HKEY_CURRENT_USER\Software\SAP\SAPLogon\Options]

SapguiNTCmdOpts (REG_SZ) [Default: ""] {valid SAP GUI command line argument(s)}

> i Note
>
> The reading priority for these registry values is as follows:
>
> - SAP Logon: HKCU → HKLM
> - SAP Logon Pad: HKLM → HKCU
>
> For "Language" take into account that the default value (in case both registry values under HKCU and HKLM are not defined) is the operating system language. For *Use SAP Logon language as default language on logon screen* and *Hide SAP Logon (Pad) to tray bar* the reading sequence was changed in SAP GUI for Windows 7.70 patchlevel 2. As of this patch, these values take the reading priority HKCU -> HKLM and they are active by default even in SAP Logon Pad. If you want to make these options inactive, use the read-only feature for these options, see also Read-Only Feature of the SAP GUI Options Dialog [page 27].

9.2.33 SAP Logon Options - Configuration Files Page
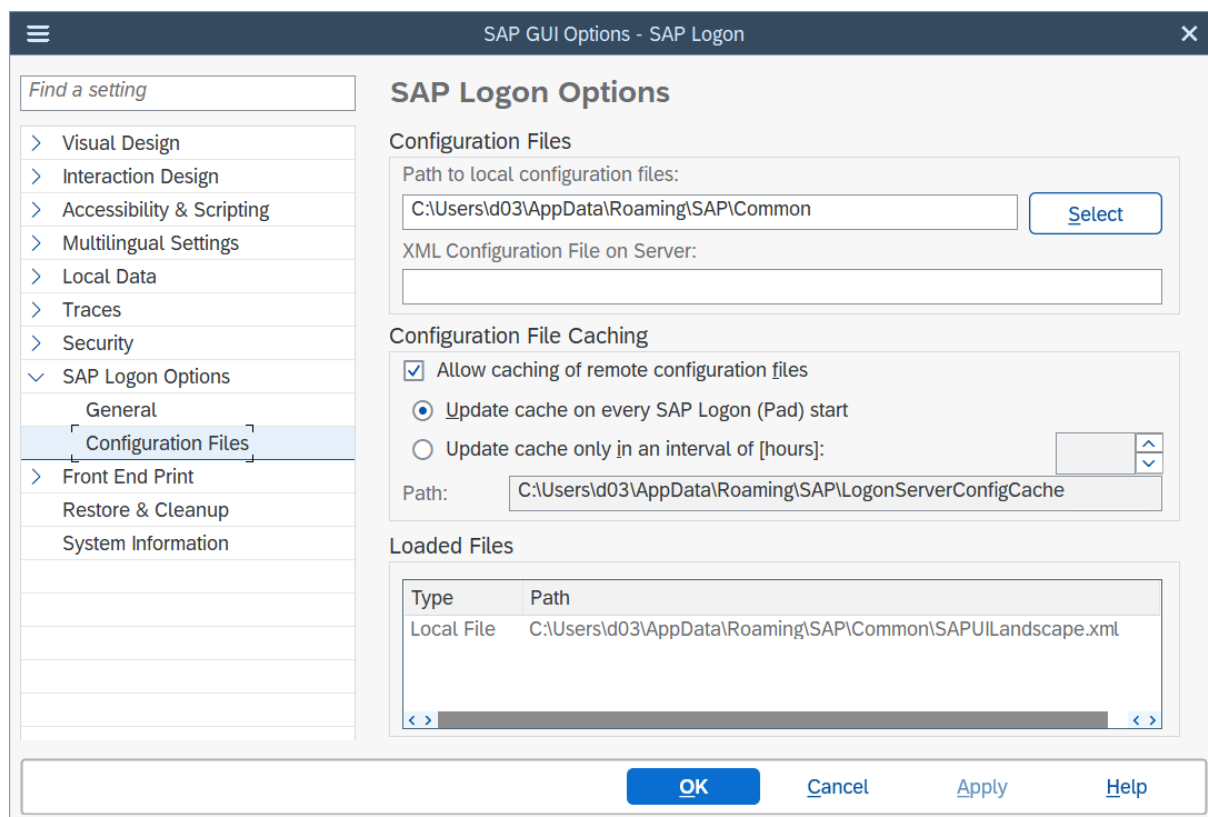
Registry Values

Path to Local Configuration Files

[HKEY_CURRENT_USER\Software\SAP\SAPLogon\Options]

PathConfigFilesLocal (REG_EXPAND_ SZ) [Default: **%APPDATA%\SAP\Common**] {valid path with write access}

> i Note
>
> The reading priority for these registry values are as follows:
>
> * SAP Logon: HKCU → HKLM
> * SAP Logon Pad: HKLM → HKCU

XML Configuration File on Server

Depending on the configuration of your landscape, different file paths are displayed here, if they are not overwritten by the user:

[HKEY_CURRENT_USER\Software\SAP\SAPLogon\Options]

LandscapeFileOnServer (REG_EXPAND_ SZ) [Default: ""] {valid path to the correct configured XML-File}

Or if you have created a core configuration file that can be supplied and set only by an administrator and not by the users:

`[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\SAPLogon\Options]` (64bit SAP GUI for Windows or 32bit operating system)

`[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\SAPLogon\Options]` (32bit SAP GUI for Windows on a 64bit operating system)

CoreLandscapeFileOnServer (REG_EXPAND_SZ) [Default: ""]

For more information on the configuration with SAP UI Landscape, see the SAP GUI for Windows Installation Guide, section Configuration Information.

Allow caching of remote configuration files

`[HKEY_CURRENT_USER\Software\SAP\SAPLogon\Options]`

AllowCachingServerConfigFiles (REG_DWORD) [Default: **1**] {0 = inactive; 1 = active}

> i Note
>
> The term remote configuration files refers to the server ("central") SAP UI Landscape file as well as to the core configuration file and files specified by command line parameter or environment variable, but located on a remote server.

Update cache...

`[HKEY_CURRENT_USER\Software\SAP\SAPLogon\Options]`

LandscapeCacheExpiryPeriod (REG_DWORD) [Default: **0**] {0 = update on every SAP Logon (Pad) start; [60, 599940] = interval in minutes}

You find more information on the caching features in the SAP GUI Frontend Installation Guide in section "Caching Remote Configuration Files".

> i Note
>
> Note the reading priority for these registry values:
>
> - SAP Logon: HKCU → HKLM
> - SAP Logon Pad: HKLM → HKCU

Loaded Configuration Files

In this list box, type and path of the loaded server files are displayed.

Type	Description
Local File	This is the SAP UI Landscape file containing user specific entries located in the `Path to local configuration files` folder.

Type	Description
Server file	This file type is displayed in two cases and shows the file listed under `XML Configuration File on Server`: • `CoreLandscapeFileOnServer` und `LandscapeFileOnServer` are set; in this case `LandscapeFileOnServer` overrules the other setting • only `LandscapeFileOnServer` is set
General File	Only `CoreLandscapeFileOnServer`, but not `LandscapeFileOnServer` is set.
Include File	An SAP UI Landscape file may contain include statements pointing to further SAP UI Landscape files. A file referenced by such an include statement is listed with this type. Please, note that only the first level of included files is listed, this means that a file included by an included file is not listed here.
Command Line Parameter	SAP Logon (Pad) can be started with command line parameter `/LSXML_FILE`. In this case, the SAP UI Landscape file provided as parameter to this call is listed here with type `Command Line Parameter`.
Environment Variable	SAP Logon (Pad) evaluates the environment variable `SAPLOGON_LSXML_FILE` which determines the location of the SAP UI Landscape file to be used. In this case, the SAP UI Landscape file provided via environment variable is listed here with type `Environment Variable`.

i Note

By double-clicking the configuration file entries in the listbox, you can display their content in the associated application for displaying XML files.

9.2.34 Frontend Print Settings Page
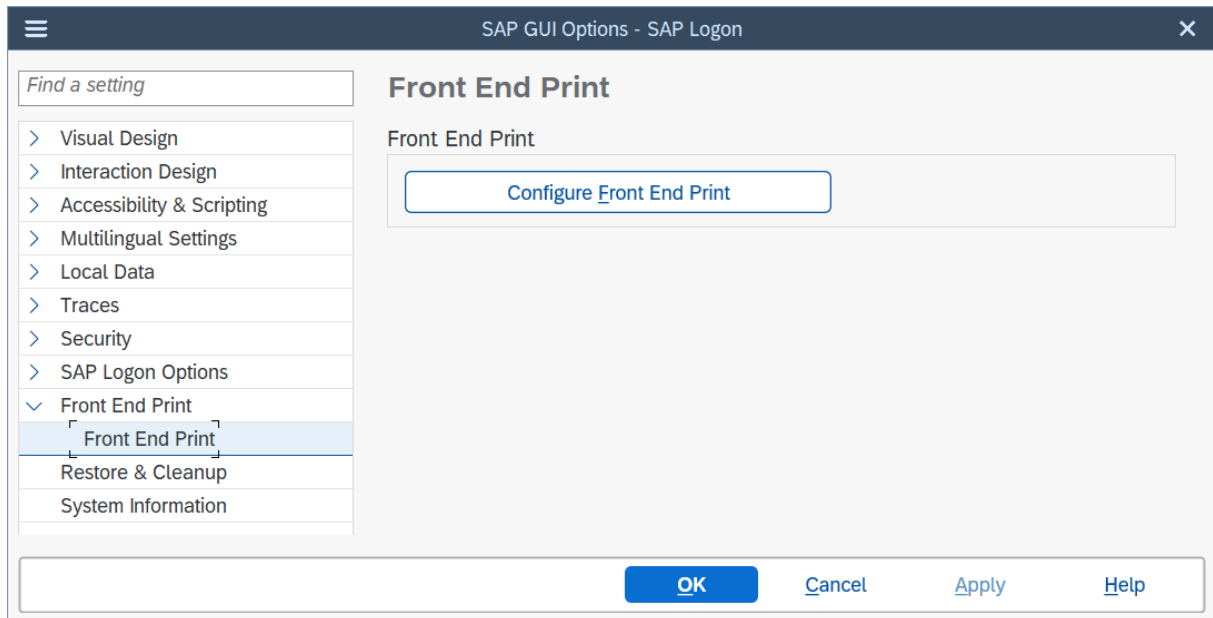
To configure front end printing, choose Configure Front End Print. This leads you to the print options editor. You find more information in the print options help or in 1149136 .

> **i Note**
>
> The *Configure Front End Print* button is read-only by default. To view the frontend print options, you have to activate this button via the keys listed below. Note that to do this, you have to switch to another mode of the read-only feature (see Read-Only Feature of the SAP GUI Options Dialog [page 27]):
>
> [HKEY_LOCAL_MACHINE\Software\SAP\General\Appearance]
>
> **FrontEndPrint_ReadOnly (REG_DWORD)**

9.2.35 Restore & Clean Up Page
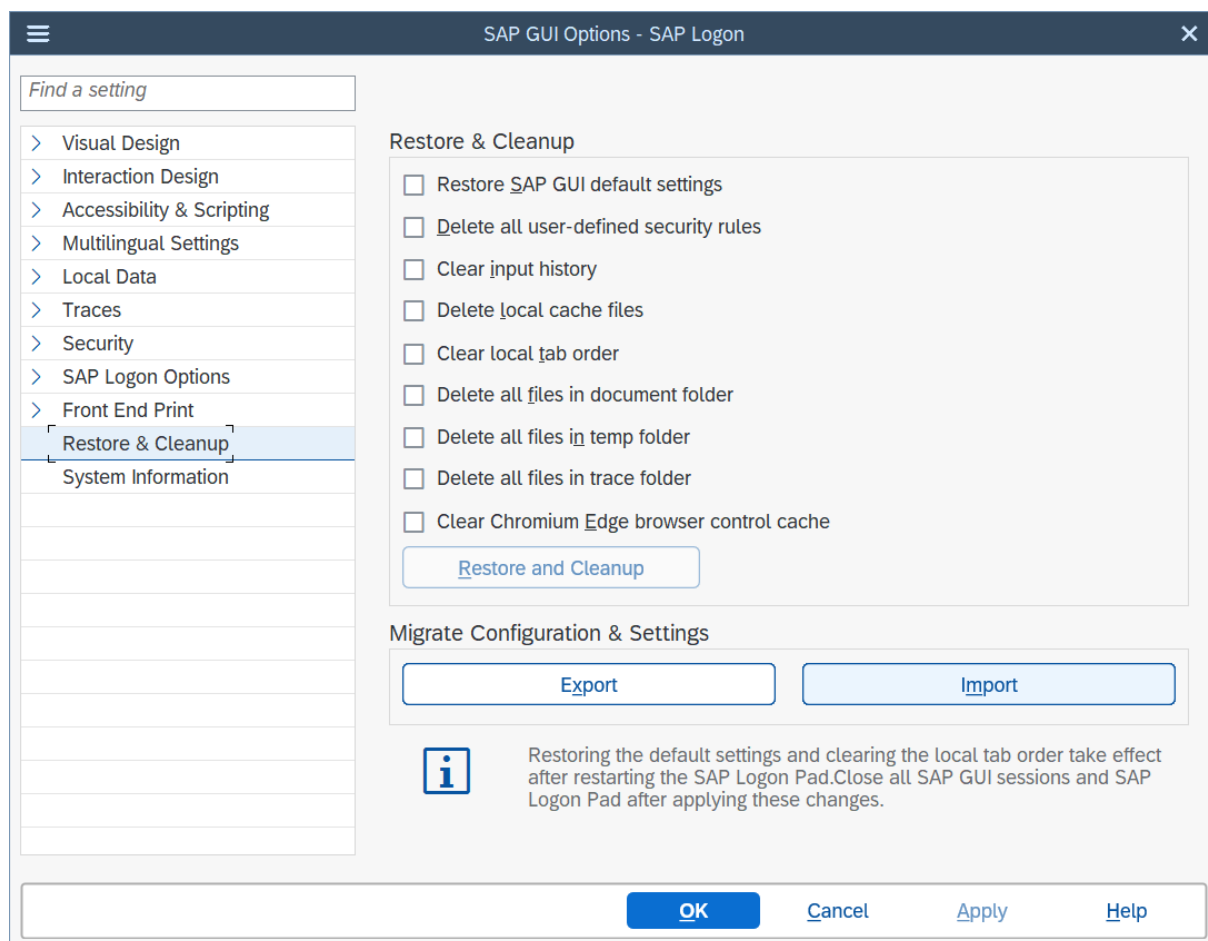
The (de)activation of the items on the *Restore & Cleanup* page requires special handling for the read-only feature:

Setting AllOptionsReadOnly deactivates only the checkboxes *Restore SAP GUI default settings*, *Delete all user-defined security rules* and *Clear local tab order*. The other checkboxes and the button *Restore and Cleanup* cannot be disabled at all, because the user must be able to delete the respective files/settings, because they might contain person-related data.

The same situation can be achieved by using the following registry value:

[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance]

RestoreDefaults_ReadOnly [Default: **0**]

You can explicitly disable *Clear local tab order* using the following registry value:

[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance]

ClearLocalTabOrder_ReadOnly [Default: **0**]

The database for the local tab order does not contain any person-related data and the administrator may wish to prevent the deletion of a local tab order database that has been deployed together with SAP GUI.

Furthermore, you can disable *Delete all user-defined security rules* by setting the following registry value:

`[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\SAPGUI Front\SAP Frontend Server\Security]`

`DeleteAllUserDefinedSecurityRules_ReadOnly` [Default: **`0`**]

The user-defined security rules also do not contain any person related data.

To disable the *Import* and *Export* buttons use the following registry keys:

`[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance]`

`ImportConfigurationAndSettings_ReadOnly` [Default: **`0`**]

`ExportConfigurationAndSettings_ReadOnly` [Default: **`0`**]

Last but not least, you can enable or disable *Restore SAP GUI default settings* by setting the following registry value:

`[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance\]`

`RestoreSAPGUIDefaultSettings_ReadOnly` [Default: **`0`**]

9.2.36 System Information Page
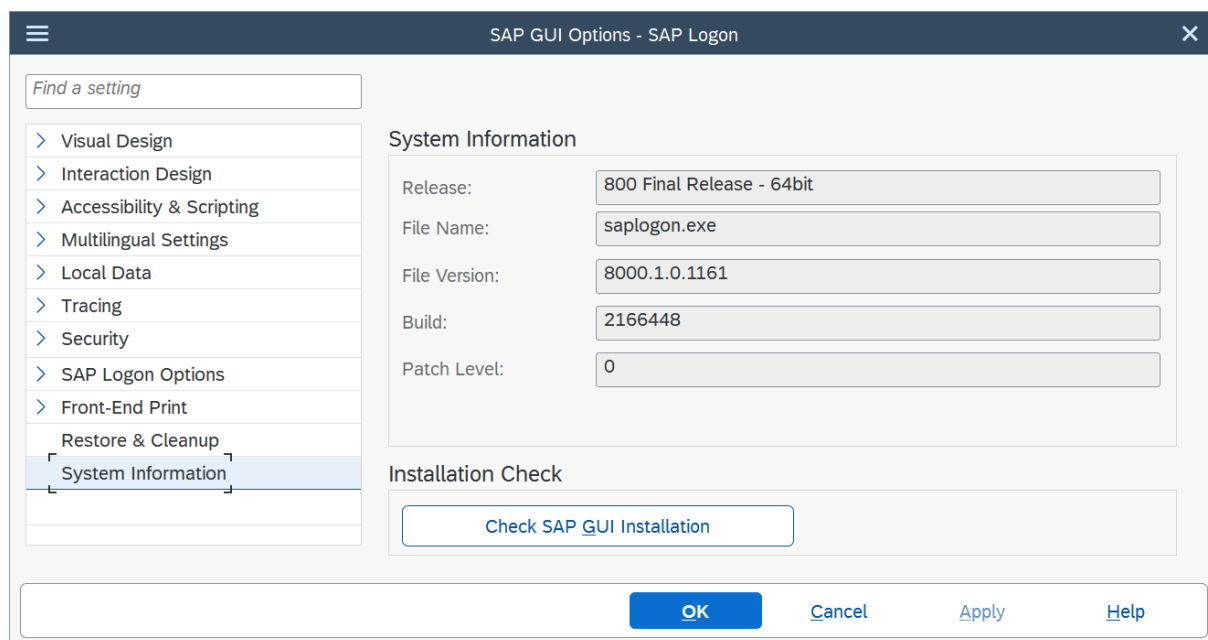
You can disable the *Check SAP GUI Installation* button using the read-only feature.

To achieve this, use the following registry value:

`[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\General\Appearance]`

`InstallationCheck_ReadOnly` [Default: **`0`**]

10 Registry Values of SAP GUI in General

10.1 Registry Values of SAP GUI for Windows 32bit and 64bit Versions

As of SAP GUI for Windows 8.00, SAP GUI for Windows is shipped as a 32bit version as well as a new 64bit version. In previous releases, only the 32bit version was available.

When using registry values for configuring SAP GUI for Windows, you need to be aware of the following:

- Most user settings (for example those written by changes done via the *SAP GUI Options* dialog) are persisted in the Windows registry under *HKEY_CURRENT_USER*. These values are used by both the 32bit version and the 64bit version of SAP GUI for Windows.

- Administrator settings (for example created by an installation package) are stored in the Windows registry under *HKEY_LOCAL_MACHINE*. A 32bit SAP GUI for Windows accesses the *HKEY_LOCAL_MACHINE* branch of Windows registry under the path *HKEY_LOCAL_MACHINE\Software\Wow6432Node\SAP...*, whereas a 64bit SAP GUI for Windows accesses the *HKEY_LOCAL_MACHINE* branch of the Windows registry under the path *HKEY_LOCAL_MACHINE\Software\SAP...*
  This means:

  - User settings are shared between 32bit and 64bit SAP GUI for Windows versions

  - Administrator settings for 32bit and 64bit SAP GUI for Windows versions may be different on the same client PC (even though this will hardly be desired).
    When deploying SAP GUI for Windows along with administrative settings, you need to be aware to which path of the Windows registry to write.

10.2 Displaying OK Code Field and Status Bar Info
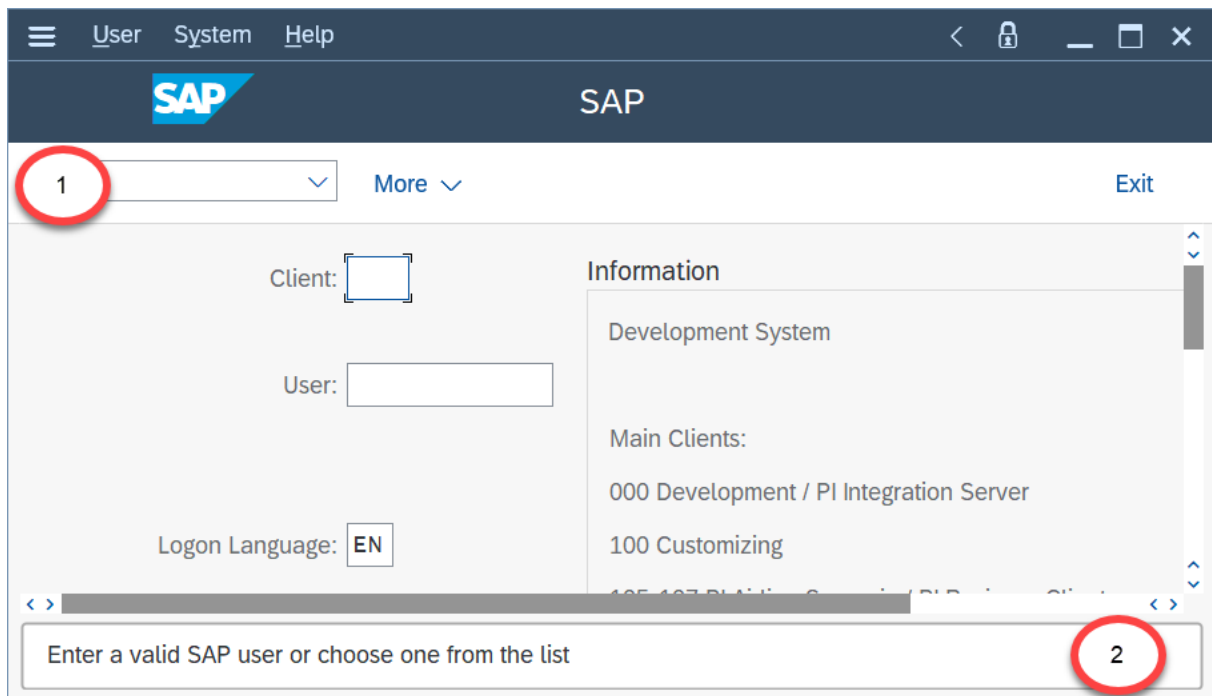
Registry Values

1- OK field opened

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

HideCmdLinePermanently (REG_DWORD) [Default: **0**]

{0 = OKCode field opened; 1 = OKCode field closed}

2 - Display Status Bar Info

[HKEY_CURRENT_USER\Software\SAP\SAPGUI Front\SAP Frontend Server\Customize]

Statusbar.Layout (REG_DWORD) [Default: **1**]

{0 = inactive; 1 = active}

10.3 Disabling Input History via Registry

You have the possibility to completely disable the input history via registry. The history database will not be created in this case.

Registry Values

To disable history, set the DWORD registry value **DisableHistory** to **1** either under HKEY_LOCAL_MACHINE or under HKEY_CURRENT_USER in the LocalData location: \software\sap\SAPGUI Front\SAP Frontend Server\LocalData.

> **i Note**
>
> When using a 32bit SAP GUI for Windows on a 64bit operating system , the value under HKEY_LOCAL_MACHINE needs to be placed under:
>
> HKEY_LOCAL_MACHINE\software\Wow6432Node\sap\SAPGUI Front\SAP Frontend Server\LocalData

The reading order is as follows:

First, the registry value will be checked under HKEY_LOCAL_MACHINE. If not defined there, the registry value will be checked under HKEY_CURRENT_USER.

10.4 Disabling/Setting Read-Only the Local Tab Order via Registry

You have the possibility to completely disable the local tab order functionality via registry or to set it read-only.

Registry Values

[HKEY_LOCAL_MACHINE\SOFTWARE\SAP\SAPGUI Front\SAP Frontend Server\LocalData]

[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SAP\SAPGUI Front\SAP Frontend Server\LocalData] (32bit SAP GUI for Windows on a 64bit operating system)

DisableLocalTabChain (= **1** means local tab order disabled)

LocalTabOrderReadOnly (= **1** means local tab order read-only)

11 Appendix

11.1 Related Information

Source	Location
SAP Community	SAP GUI Community
	SAP GUI Family wiki
SAP Help Portal	SAP GUI Online Help

11.2 Registry Keys Overview

The following registry key overview contains the registry keys as titles and the registry key data in the table following the title.

11.2.1 Software\SAP\General

Value	Type	Default	Reading Priority	Chapter/Reference
AccMode	REG_SZ	Off	HKCU → HKLM	Accessibility Page [page 69]
AllOptionsReadOnly	REG_DWORD	See ref.	See ref.	Read-Only Feature of the SAP GUI Options Dialog [page 27]
BrowserControl	REG_DWORD	1	HKCU → HKLM	Control Settings Page [page 66]
BrowserControlFall-backConfiguration	REG_SZ	See ref.	HKCU → HKLM	SAP Note 2957665

Value	Type	Default	Reading Priority	Chapter/Reference
CurRegValReadOnlyActive	REG_DWORD	See ref.	See ref.	Read-Only Feature of the SAP GUI Options Dialog [page 27]
EdgeBrowserEnableDevToolsWindow	REG_DWORD	0	HKLM → HKCU	SAP Note 2955264
EdgeBrowserControlUseSAPGUIFont	REG_DWORD	1	HKCU → HKLM	SAP Note 2942740
Language	REG_SZ	OS default language	HKCU → HKLM	SAP Logon Options - General Page [page 86]
OfficeOutplaceMode	REG_SZ	Off	HKCU → HKLM	Accessibility Page [page 69]
SAPDockAllowMoveSave	REG_DWORD	0	HKCU → HKLM	Control Settings Page [page 66]
SAPGUIControlPlugin	REG_DWORD	0	HKCU → HKLM	Control Settings Page [page 66]

11.2.2 Software\SAP\General\Appearance

Value	Type	Default	Reading Priority	Chapter/ Reference
AccClassicMenubarBehaviorActive	REG_DWORD	1	HKCU → HKLM	see note 1515235
ActivateFioriFeatures	REG_DWORD	1	HKCU → HKLM	Theme Settings Page [page 28]
AdjustFontHeightToDPI	REG_DWORD	1	HKCU → HKLM	see note 2106323
AnimatedFocus	REG_DWORD	1	HKCU → HKLM	Theme Settings Page [page 28]
BelizeDefault Color	REG_SZ	""	HKCU → HKLM	SAP GUI Default Color [page 22]
BlueCrystalDefaultColor	REG_SZ	""	HKCU → HKLM	SAP GUI Default Color [page 22]

Value	Type	Default	Reading Priority	Chapter/ Reference
BrandingImage	REG_SZ	none	HKCU → HKLM	Branding Page [page 36]
BrandingImage_ReadOnly	REG_DWORD	0	only HKLM	Branding Page [page 36]
ClearLocalTabOrder_ReadOnly	REG_DWORD	0	only HKLM	Restore & Clean Up Page [page 92]
CorbuIcon	REG_DWORD	0	HKCU → HKLM	Theme Settings Page [page 28]
EllipsisForI18n	REG_DWORD	0	HKCU → HKLM	Visualization 2 Page [page 63]
ExportConfigurationAndSettings_ReadOnly	REG_DWORD	0	only HKLM	Restore & Clean Up Page [page 92]Data Migration for End Users [page 9]
FioriToolbarButtonsWithIcons	REG_DWORD	0	HKCU → HKLM	Theme Settings Page [page 28]
FrontEndPrint_ReadOnly	REG_DWORD	0	only HKLM	Frontend Print Settings Page [page 91]
ImportConfigurationAndSettings_ReadOnly	REG_DWORD	0	only HKLM	Restore & Clean Up Page [page 92]Data Migration for End Users [page 9]
LunarFollowFocusMenuActive	REG_DWORD	0	HKCU → HKLM	see note 1552357
MultiMonitorDpiAwareness	REG_DWORD	0	HKCU → HKLM	Theme Settings Page [page 28]
QuartzDefaultColor	REG_SZ	0	HKCU → HKLM	SAP GUI Default Color [page 22]
QuartzDarkDefaultColor	REG_SZ	0	HKCU → HKLM	SAP GUI Default Color [page 22]
RestoreDefaults_ReadOnly	REG_DWORD	0	HKLM	Restore & Clean Up Page [page 92]
SelectedFallbackTheme	REG_DWORD	256	HKCU → HKLM	Theme Settings Page [page 28]
SelectedTheme	REG_DWORD	256	HKCU → HKLM	Theme Settings Page [page 28]
ShowINSOVR	REG_DWORD	0	HKCU → HKLM	Theme Settings Page [page 28]

Value	Type	Default	Reading Priority	Chapter/ Reference
ShowShadowBorder	REG_DWORD	1	HKCU → HKLM	Theme Settings Page [page 28]
SignatureDefault-Color	REG_SZ	""	HKCU → HKLM	Color Settings Page [page 40]
SignatureSystemDe-pendentColorsActive	REG_DWORD	1	HKCU → HKLM	Color Settings Page [page 40]
SND_CHECKBOX_RA-DIOBUTTON_CLICK	REG_EXPAND_SZ	undefined	HKCU → HKLM	Sound Settings Page [page 67]
SND_DIALOG-BOX_OPEN	REG_EXPAND_SZ	undefined	HKCU → HKLM	Sound Settings Page [page 67]
SND_MESSAGE_ER-ROR	REG_EXPAND_SZ	undefined	HKCU → HKLM	Sound Settings Page [page 67]
SND_MESSAGE_SUC-CESS	REG_EXPAND_SZ	undefined	HKCU → HKLM	Sound Settings Page [page 67]
SND_MES-SAGE_WARNING	REG_EXPAND_SZ	undefined	HKCU → HKLM	Sound Settings Page [page 67]
SND_PUSHBUT-TON_CLICK	REG_EXPAND_SZ	undefined	HKCU → HKLM	Sound Settings Page [page 67]
SND_TABCON-TROL_CLICK	REG_EXPAND_SZ	undefined	HKCU → HKLM	Sound Settings Page [page 67]
SND_TREE_EX-PAND_COLLAPSE	REG_EXPAND_SZ	undefined	HKCU → HKLM	Sound Settings Page [page 67]
Sound	REG_SZ	off; in accessibility mode: On	HKCU → HKLM	Sound Settings Page [page 67]
SoundLibrary	REG_DWORD	0 - SAP Ethno	HKCU → HKLM	Sound Settings Page [page 67]
TreeBackgroundCo-lorPerLevel	REG_DWORD	0	HKCU → HKLM	SAP Note 2943146
UseBrandingImage	REG_DWORD	0	HKCU → HKLM	Branding Page [page 36]
UseBranding-Image_ReadOnly	REG_DWORD	1	HKCU → HKLM	Branding Page [page 36]
UseGuiHelpOnly	REG_SZ	Off	only HKLM	see note 694583
UseListColorSetting	REG_DWORD	1	HKCU → HKLM	Classic Design - Color in Lists Page [page 55]

11.2.3 Software\SAP\General\Appearance\Systems

Value	Type	Default	Reading Priority	Chapter/Reference
BrandingSystemSpe-cific_ReadOnly	REG_DWORD	1	HKLM	Branding in System [page 37]
ColorsSystemSpe-cific_Readonly	REG_DWORD	0	HKLM	Colors in System Page [page 46]

11.2.4 Software\SAP\General\Appearance\Systems\SID

Value	Type	Default	Reading Priority	Chapter/Reference
BrandingImage	REG_SZ		HKCU → HKLM	Using System/Client-specific Branding [page 17]
Folder4SystemSpeci-ficBranding	REG_SZ	"Branding" in SAP GUI InstallDir	HKCU → HKLM	Using System/Client-specific Branding [page 17]
ThemeNameBC	REG_SZ	Registry key and value do not exist	HKCU → HKLM	Colors in System Page [page 46]
ThemeNameBelize	REG_SZ	Registry key and value do not exist	HKCU → HKLM	Colors in System Page [page 46]
ThemeName Quartz	REG_SZ	Registry key and value do not exist	HKCU → HKLM	Colors in System Page [page 46]
ThemeNameQuartz-Dark	REG_SZ	Registry key and value do not exist	HKCU → HKLM	Colors in System Page [page 46]

11.2.5 Software\SAP\General\Appearance\Systems\SID\Client_NO

Value	Type	Default	Reading Priority	Chapter/Reference
BrandingImage	REG_SZ		HKCU → HKLM	Using System/Client-specific Branding [page 17]

Value	Type	Default	Reading Priority	Chapter/Reference
ThemeName	REG_SZ	Registry key and value do not exist	HKCU → HKLM	Colors in System Page [page 46]
ThemeNameBC	REG_SZ	Registry key and value do not exist	HKCU → HKLM	Colors in System Page [page 46]
ThemeNameBelize	REG_SZ	Registry key and value do not exist	HKCU → HKLM	Colors in System Page [page 46]
ThemeNameQuartz	REG_SZ	Registry key and value do not exist	HKCU → HKLM	Colors in System Page [page 46]
ThemeNameQuartz-Dark	REG_SZ	Registry key and value do not exist	HKCU → HKLM	Colors in System Page [page 46]

11.2.6 SOFTWARE\SAP\General\Appearance\Themes

Value	Type	Default	Reading Priority	Chapter/Reference
SelectableThemes	REG_DWORD	none The usable themes must be explicitely specified. When using a wrong value, all themes are displayed.	only HKLM	Theme Settings Page [page 28]

11.2.7 Software\SAP\General\Applications\<application>

Value	Type	Default	Reading Priority	Chapter/Reference
AppsSapGuiVisualTheme_ReadOnly	REG_DWORD	0	only HKLM	Applications Page [page 58]
MouseFollowFocus	REG_DWORD	0	KCU → HKLM	Keyboard Settings Page [page 60]

11.2.8 Software\SAP\General\ControlServices\WebSearchEngine

Value	Type	Default	Reading Priority	Chapter/Reference
WebSearchEngine	REG_SZ	Google	HKCU → HKLM	Control Settings Page [page 66]

11.2.9 Software\SAP\General\Customer Colors

Value	Type	Default	Reading Priority	Chapter/Reference
CustomColors_ReadOnly	REG_DWORD	0	only HKLM	Define Custom Colors (SAP Signature) [page 39]

11.2.10 Software\SAP\General\Customer Colors\Custom Color 1

Value	Type	Default	Reading Priority	Chapter/Reference
Hue	REG_DWORD	No default → value must exist	HKCU → HKLM	Define Custom Colors (SAP Signature) [page 39]

11.2.11 Software\SAP\SAP Shared

Value	Type	Default	Reading Priority	Chapter/Reference
SAPhistoryDir	REG_SZ_EXPAND	See ref.	only HKLM	Roaming User Application Directory [page 6] History Page [page 76]

Value	Type	Default	Reading Priority	Chapter/Reference
SAPWorkDir	REG_SZ_EXPAND	See ref.	only HKLM	Roaming User Application Directory [page 6]

11.2.12 Software\SAP\SAPGUI

Value	Type	Default	Reading Priority	Chapter/Reference
DelegationMode	REG_DWORD	0	HKCU → HKLM	SAP Note 844095
StartSaplogon	REG_DWORD	1	HKLM → HKCU	SAP Note 552646
NoDelegate	REG_DWORD	0	Only HKLM	SAP Note 844095

11.2.13 Software\SAP\SAPGUI Front\SAP Frontend Server\Accessibility

Value	Type	Default	Reading Priority	Chapter/Reference
EnhancedTabChain	REG_DWORD	1	HKCU → HKLM	Accessibility Page [page 69]
SymbolAsLetters	REG_DWORD	1	HKCU → HKLM	Accessibility Page [page 69]

11.2.14 Software\SAP\SAPGUI Front\SAP Frontend Server\Administration

Value	Type	Default	Reading Priority	Chapter/Reference
Disappearitems	REG_SZ	1	only HKLM	SAP Note 338750
ShowAdditionalTitleInfo	REG_DWORD	0	HKCU → HKLM	Visualization 2 Page [page 63]

11.2.15 Software\SAP\SAPGUI Front\SAP Frontend Server\Customize

Value	Type	Default	Reading Priority	Chapter/Reference
AdjustFontToKL	REG_DWORD	0	HKCU → HKLM	Encoding Page [page 73]
AdjustFontToSapCP	REG_DWORD	1	HKCU → HKLM	Encoding Page [page 73]
AlvCellArrowNavigation	REG_DWORD	0	HKCU → HKLM	2910148
AlvInitialFocusPosition	REG_DWORD	0	HKCU → HKLM	SAP Note 2973107
Automation.MessagePendingDelay	REG_DWORD	8 seconds	HKCU → HKLM	SAP Note 87585
Automation.RetryReply	REG_DWORD	10 seconds	HKCU → HKLM	SAP Note 87585
AutoTAB	REG_DWORD	0	HKCU → HKLM	Keyboard Settings Page [page 60]
BeepError	REG_DWORD	0	HKCU → HKLM	Notifications Page [page 64]
BidirectOnLang	REG_DWORD	1	HKCU → HKLM	Others Page [page 75]
BubbleDelay	REG_DWORD	1	HKCU → HKLM	Notifications Page [page 64]
BubbleOnTab	REG_DWORD	0	HKCU → HKLM	Notifications Page [page 64]
Buttonbar	REG_DWORD	1	HKCU → HKLM	Classic Design - Options Page [page 53]
CheckDynproSize	REG_DWORD	0	HKCU → HKLM	SAP Note 570861
ColorScheme	REG_DWORD	0	HKCU → HKLM	Classic Design - Options Page [page 53]
CopyAndPasteTabSeparated	REG_DWORD	0	HKCU → HKLM	Keyboard Settings Page [page 60]
DblClkForF2	REG_DWORD	1	HKCU → HKLM	SAP Note 1672400
Dropdown.KeyboardDelay_ms	REG_DWORD	1000 milliseconds	HKCU → HKLM	SAP Note 352130
Dropdown.ShowKey	REG_DWORD	0	HKCU → HKLM	Visualization 1 Page [page 61]
Dropdown.SortKey	REG_DWORD	0	HKCU → HKLM	Visualization 1 Page [page 61]

Value	Type	Default	Reading Priority	Chapter/Reference
Edit.BlockCursor	REG_DWORD	0	HKCU → HKLM	Visualization 1 Page [page 61]
Edit.CaretWidth	REG_DWORD	2	HKCU → HKLM	Visualization 1 Page [page 61]
Edit.EnterFieldSelectAll	REG_DWORD	1	HKCU → HKLM	Keyboard Settings Page [page 60]
EnhancedSearchMode	REG_DWORD	1	HKCU → HKLM	Visualization 2 Page [page 63]
GraphicSettings_ReadOnly	REG_DWORD	0	only HKLM	Graphic Page [page 74]
HideCmdLineInplace	REG_DWORD	0	HKCU → HKLM	SAP Note 648452
HideCmdLineInplaceAllSession	REG_DWORD	0	HKCU → HKLM	SAP Note 648452
HideCmdLinePermanently	REG_DWORD	0	HKCU → HKLM	Displaying OK Code Field and Status Bar Info [page 95]
ImeCloseOneByte	REG_DWORD	0	HKCU → HKLM	IME Page [page 72]
ImeCloseRJustify	REG_DWORD	0	HKCU → HKLM	IME Page [page 72]
KanjiContInput	REG_DWORD	0	HKCU → HKLM	IME Page [page 72]
KanjiHideShortcut	REG_DWORD	0	HKCU → HKLM	Others Page [page 75]
KanjiKey	REG_DWORD	0	HKCU → HKLM	IME Page [page 72]
KanjiSuppressPFKey	REG_DWORD	0	HKCU → HKLM	Others Page [page 75]
Latin1AutoDetect	REG_DWORD	0	HKCU → HKLM	Encoding Page [page 73]
ListAllowClearType	REG_DWORD	1	HKCU → HKLM	Visualization 1 Page [page 61]
ListCursor	REG_DWORD	1	HKCU → HKLM	Visualization 1 Page [page 61]
ListEffect	REG_DWORD	1	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
ListLines	REG_DWORD	1	HKCU → HKLM	Visualization 1 Page [page 61]
MainMenuInMoreButton	REG_DWORD	0	HKCU → HKLM	Theme Settings Page [page 28]
PopupBatchIn	REG_DWORD	1	HKCU → HKLM	Visualization 1 Page [page 61]
PopupError	REG_DWORD	0	HKCU → HKLM	Notifications Page [page 64]
PopupSuccess	REG_DWORD	0	HKCU → HKLM	Notifications Page [page 64]

Value	Type	Default	Reading Priority	Chapter/Reference
PopupWarning	REG_DWORD	0	HKCU → HKLM	Notifications Page [page 64]
PositionMouse	REG_DWORD	1	HKCU → HKLM	Keyboard Settings Page [page 60]
PositionTAB	REG_DWORD	1	HKCU → HKLM	Keyboard Settings Page [page 60]
ScrollDelay	REG_DWORD	0	HKCU → HKLM	SAP Note 740052
Shadow	REG_DWORD	1	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
ShowAdditionalTitleInfo	REG_DWORD	0	HKCU → HKLM	Visualization 2 Page [page 63]
Show placeholder characters	REG_DWORD	1	HKCU → HKLM	Visualization 2 Page [page 63]
Simulate Workplace	REG_DWORD	1000	HKCU → HKLM	SAP Note 352130
Statusbar	REG_DWORD	1	HKCU → HKLM	Classic Design - Options Page [page 53]
Statusbar.Layout	REG_DWORD	1	HKCU → HKLM	Displaying OK Code Field and Status Bar Info [page 95]
StatusShowMode	REG_DWORD	1	HKCU → HKLM	SAP Note 2565051
StatusShowModeBelize	REG_DWORD	0	HKCU → HKLM	SAP Note 2565051
Toolbar	REG_DWORD	1	HKCU → HKLM	Classic Design - Options Page [page 53]
Toolbar.RegularButtons	REG_DWORD	0	HKCU → HKLM	Classic Design - Options Page [page 53]
UnderlineHotspot	REG_DWORD	0	HKCU → HKLM	Visualization 1 Page [page 61]
UseClientAccesskeys	REG_DWORD	AccMode enabled → 1 otherwise 0	HKCU → HKLM	Keyboard Settings Page [page 60]
UseSaplogonLang	REG_DWORD	0	HKCU → HKLM	Others Page [page 75]

11.2.16 Software\SAP\SAPGUI Front\SAP Frontend Server\FontSettings

> **i Note**
>
> The registry keys CurrentCharSet and FontExpertMode can be found directly in the main path
> **HKEY_CURRENT_USER\SOFTWARE\SAP\SAPGUI Front\SAP Frontend Server\FontSettings**. All

other registry keys can be found in a character set-specific subdirectory, for example the values for the character set „Japanese (Shift-JIS)" can be found under `HKEY_CURRENT_USER\SOFTWARE\SAP\SAPGUI Front\SAP Frontend Server\FontSettings\128`.

Value	Type	Default	Reading Priority	Chapter/Reference
Fiori3.Font.Height	REG_DWORD	0xfffffff2 == -14	HKCU → HKLM	Font Setting Page [page 31]
Fiori3.Font.Width	REG_DWORD	0	HKCU → HKLM	Font Setting Page [page 31]
Fiori3.Font.Facename	REG_SZ	Depends on the set charset	HKCU → HKLM	Font Setting Page [page 31]
Fiori3.Prop.Height	REG_DWORD	0xfffffff2 == -14	HKCU → HKLM	Font Setting Page [page 31]
Fiori3.Prop.Width	REG_DWORD	0	HKCU → HKLM	Font Setting Page [page 31]
Fiori3.Prop.Facename	REG_SZ	Depends on the set charset	HKCU → HKLM	Font Setting Page [page 31]
Font.Basic.ScaleFactor	REG_DWORD	100 (decimal)	HKCU → HKLM	Font Setting Page [page 31]
Font.CharSet	REG_DWORD	Set system charset or 0	HKCU → HKLM	Font Setting Page [page 31]
FontExpertMode	REG_DWORD	0	HKCU → HKLM	Font Setting Page [page 31]
Font.Expert.ScaleFactor	REG_DWOR	100 (decimal)	HKCU → HKLM	Font Setting Page [page 31]
Font.Facename	REG_SZ	Depends on the set charset	HKCU → HKLM	Font Setting Page [page 31]
Font.Height	REG_DWORD	15	HKCU → HKLM	Font Setting Page [page 31]
Font.Width	REG_DWORD	0	HKCU → HKLM	Font Setting Page [page 31]
Prop.CharSet	REG_DWORD	Set system charset or 0	HKCU → HKLM	Font Setting Page [page 31]
Prop.Expert.ScaleFactor	REG_DWORD	100 (decimal)	HKCU → HKLM	Font Setting Page [page 31]
Prop.Facename	REG_DWORD	Depends on the set charset	HKCU → HKLM	Font Setting Page [page 31]
Prop.Height	REG_DWORD	15	HKCU → HKLM	Font Setting Page [page 31]
Prop.Width	REG_DWORD	0	HKCU → HKLM	Font Setting Page [page 31]

11.2.17 Software\SAP\SAPGUI Front\SAP Frontend Server\LocalData

Value	Type	Default	Reading Priority	Chapter/Reference
ClearLocalTabOrder_ReadOnly	REG_DWORD	0	only HKLM	Local Tab Order Page [page 81]
DataPath	REG_SZ	%APPDATA%\SAP\SAP GUI\History	HKCU → HKLM	History Page [page 76]
DeleteDocuments	REG_DWORD	0	HKCU → HKLM	File Lifetime Page [page 79]
DeleteTraces	REG_DWORD	1	HKCU → HKLM	File Lifetime Page [page 79]
DisableHistory	REG_DWORD	0	HKCU → HKLM	SAP Note 925639 or Disabling Input History via Registry [page 96]
DisableLocalTabChain	REG_DWORD	0	only HKLM	Disabling/Setting Read-Only the Local Tab Order via Registry [page 96]
DocumentLifetime	REG_DWORD	0	HKCU → HKLM	File Lifetime Page [page 79]
Expiration	REG_DWORD	3	HKCU → HKLM	History Page [page 76]
FieldLenHistoryOn	REG_DWORD	59	HKCU → HKLM	History Page [page 76]
FileSize	REG_DWORD	10	HKCU → HKLM	History Page [page 76]
LocalTabOrderPath	REG_EXPAND_SZ	%APPDATA%\SAP\SAP GUI\LocalTabOrder	HKCU → HKLM	Local Tab Order Page [page 81]
LocalTabOrderReadOnly	REG_DWORD	0	only HKLM	Disabling/Setting Read-Only the Local Tab Order via Registry [page 96]
MaxCacheFileSize	REG_DWORD	1024	HKCU → HKLM	Cache Page [page 77]
MaxCacheSize	REG_DWORD	10	HKCU → HKLM	Cache Page [page 77]

Value	Type	Default	Reading Priority	Chapter/Reference
NoEntries	REG_DWORD	20	HKCU → HKLM	History Page [page 76]
ShowMode	REG_DWORD	1	HKCU → HKLM	History Page [page 76]
TraceLifetime	REG_DWORD	1	HKCU → HKLM	File Lifetime Page [page 79]
UseDot	REG_DWORD	0	HKCU → HKLM	SAP Note 867131

11.2.18 Software\SAP\SAPGUI Front\SAP Frontend Server\Palette

Value	Type	Default	Reading Priority	Chapter/Reference
Edit.BgndBrush	REG_SZ	255 255 255	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
Edit.FocusBrush	REG_SZ	255 255 255	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
Edit.TextInt	REG_SZ	255 0 0	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
Edit.TextNorm	REG_SZ	0 0 0	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
Frame.BgndBrush	REG_SZ	Same value as Read.BgndBrush	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
IntensiveColor1 Till IntensiveColor7	REG_SZ	125 166 207 196 150 207	HKCU → HKLM	Classic Design - Color in Lists Page [page 55]
IntensiveText1 Till IntensiveText7	REG_SZ	0 0 0 0 0 0	HKCU → HKLM	Classic Design - Color in Lists Page [page 55]

Value	Type	Default	Reading Priority	Chapter/Reference
InverseColor1 Till InverseColor7	REG_SZ	192 192 192 192 192 192	HKCU → HKLM	Classic Design - Color in Lists Page [page 55]
InverseText1 Till InverseText7	REG_SZ	0 0 255 204 0 204	HKCU → HKLM	Classic Design - Color in Lists Page [page 55]
NormalColor1 till NormalColor7	REG_SZ	255 128 128 227 199 235	HKCU → HKLM	Classic Design - Color in Lists Page [page 55]
NormalText1 Till NormalText7	REG_SZ	0 0 0 0 0 0	HKCU → HKLM	Classic Design - Color in Lists Page [page 55]
Palette	REG_DWORD	0	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
Read.BgndBrush	REG_SZ	System- defined value for "Face color for three-dimensional display elements and for dialog box backgrounds"	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
Read.FocusBrush	REG_SZ	Same value as Read.BgndBrush	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
Read.TextInt	REG_SZ	255 0 0	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
Read.TextNorm	REG_SZ	0 0 0	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
Static.TextInt	REG_SZ	255 0 0	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]

Value	Type	Default	Reading Priority	Chapter/Reference
Static.TextNorm	REG_SZ	0 0 0	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]
View.BgndBrush	REG_SZ	Same value as Read.BgndBrush	HKCU → HKLM	Classic Design - Color in Forms Page [page 57]

11.2.19 Software\SAP\SAPGUI Front\SAP Frontend Server\ReleaseDebug

Value	Type	Default	Reading Priority	Chapter/Reference
Debug.Hotkeys	REG_DWORD	0	HKCU → HKLM	SAP Note 422044
UnhandledException-sOnly	REG_DWORD	1	Only HKCU	SAP Note 559285

11.2.20 Software\SAP\SAPGUI Front\SAP Frontend Server\ReleaseDebug\ShowBorders

Value	Type	Default	Reading Priority	Chapter/Reference
CMyManager.ShowB-orders	REG_DWORD	0	HKCU → HKLM	SAP Note 324687
CMyManager.Show-Names	REG_DWORD	0	HKCU → HKLM	SAP Note 324687
ENABLED	REG_DWORD	0	HKCU → HKLM	SAP Note 324687
SHOW_ALL	REG_DWORD	1	HKCU → HKLM	SAP Note 324687

11.2.21 Software\SAP\SAPGUI Front\SAP Frontend Server\SapChart

Value	Type	Default	Reading Priority	Chapter/Reference
Mirror	REG_DWORD	0	HKCU → HKLM	SAP Note 1287485

11.2.22 Software\SAP\SAPGUI Front\SAP Frontend Server\Scripting

Value	Type	Default	Reading Priority	Chapter/Reference
DisableWriteToDisk	REG_DWORD	0	only HKLM	SAP Note 867260
RecordingWindow-TopMost	REG_DWORD	0	HKCU → HKLM	SAP Note 2953860
SetSapWorkDirOnOpenConn	REG_DWORD	1	HKCU → HKLM	SAP Note 1270130
ShowNativeWinDlgs	REG_DWORD	0	HKCU → HKLM	Scripting Page [page 70]
WaitForResponse1	REG_DWORD	1	HKCU → HKLM	SAP Note 867260

11.2.23 Software\SAP\SAPGUI Front\SAP Frontend Server\Security

Value	Type	Default	Reading Priority	Chapter/Reference
ActivateLogging	REG_DWORD	0	only HKLM	See chapter Central Repository for Security Configuration in the SAP GUI for Windows Security Guide

Value	Type	Default	Reading Priority	Chapter/Reference
Configuration	REG_DWORD	1	only HKLM	See chapter Central Repository for Security Configuration in the SAP GUI for Windows Security Guide
DefaultAction	REG_DWORD	1	HKLM -> HKCU	See chapter Central Repository for Security Configuration in the SAP GUI for Windows Security Guide
DeleteAllUserDefinedSecurityRules_ReadOnly	REG_DWORD	0	only HKLM	Restore & Clean Up Page [page 92]
DisplayNotifications	REG_DWORD	1	only HKLM	See chapter Central Repository for Security Configuration in the SAP GUI for Windows Security Guide
DP.KeepAlive	REG_DWORD	0	only HKLM	SAP Note 701618
InitSaveDir	REG_EXPAND_SZ	none	only HKLM	See chapter Central Repository for Security Configuration in the SAP GUI for Windows Security Guide
Location	REG_EXPAND_SZ	none	only HKLM	See chapter Central Repository for Security Configuration in the SAP GUI for Windows Security Guide
LoggingDestinationDir	REG_EXPAND_SZ	none	only HKLM	See chapter Central Repository for Security Configuration in the SAP GUI for Windows Security Guide
SecurityLevel	REG_DWORD	1	HKLM -> HKCU	See chapter Central Repository for Security Configuration in the SAP GUI for Windows Security Guide

Value	Type	Default	Reading Priority	Chapter/Reference
UserRuleEditing_Re-adOnly	REG_DWORD	0	only HKLM	Security Settings Page [page 85]
UserScripting	REG_DWORD	1	HKCU → HKLM	Scripting Page [page 70]
WarnOnAttach	REG_DWORD	1	only HKCU	Scripting Page [page 70]
WarnOnConnection	REG_DWORD	1	only HKCU	Scripting Page [page 70]

11.2.24 Software\SAP\SAPGUI Front\SAP Frontend Server\Trace

Value	Type	Default	Reading Priority	Chapter/Reference
SessionTrace_Re-adOnly	REG_DWORD	0	only HKLM	Session Traces Page [page 82]

11.2.25 Software\SAP\SAPGUI Front\SAP Frontend Server\Window

Value	Type	Default	Reading Priority	Chapter/Reference
Maximize	REG_DWORD	0	only HKCU	SAP Note 103019

11.2.26 Software\SAP\SAPGui\Administration

Value	Type	Default	Reading Priority	Chapter/Reference
UpDownload_CP	REG_DWORD	see note	HKCU → HKLM	SAP Note 1073779

11.2.27 Software\SAP\SAPGui\Trace

Value	Type	Default	Reading Priority	Chapter/Reference
Level_ReadOnly	REG_DWORD	0	only HKLM	SAP GUI Traces Page [page 83]

11.2.28 Software\SAP\SAPLogon

Value	Type	Default	Reading Priority	Chapter/Reference
AutoClose	REG_DWORD	1	HKLM → HKCU	SAP Note 743482
CertErrorHandling-Mode	REG_DWORD	0	only HKLM	SAP Note 2892419
HideColumnGrou-pServerOnSystemTab	REG_DWORD	1 (hidden) 0 (displayed)	HKLM → HKCU	SAP Note 806296
HideColumnMessage-ServerOnSystemTab	REG_DWORD	1 (hidden) 0 (displayed)	HKLM → HKCU	SAP Note 806296
HideColumnRouter-OnSystemTab	REG_DWORD	1 (hidden) 0 (displayed)	HKLM → HKCU	SAP Note 806296
HideColumnSIDOn-SystemTab	REG_DWORD	1 (hidden) 0 (displayed)	HKLM → HKCU	SAP Note 806296
HideColumnSys-NoOnSystemTab	REG_DWORD	1 (hidden) 0 (displayed)	HKLM → HKCU	SAP Note 806296
HideColumnSystem-DescriptionOnSys-temTab	REG_DWORD	1 (hidden) 0 (displayed)	HKLM → HKCU	SAP Note 806296
SearchLabelBySid	REG_DWORD	1	HKLM → HKCU	SAP Note 864215
ShowExplorerView	REG_DWORD	1	none	SAP Note 1710864
ShowListView	REG_DWORD	1	none	SAP Note 1710864
ShowTreeView	REG_DWORD	1	none	SAP Note 1710864

Value	Type	Default	Reading Priority	Chapter/Reference
ShowWorkspaceView	REG_DWORD	1	none	SAP Note 1710864
WhitelistLandscape-FilesForIgnoringCertErrors	REG_SZ	see ref.	only HKLM	SAP Note 2892419

11.2.29 Software\SAP\SAPLogon\Options

Value	Type	Default	Reading Priority	Chapter/Reference
ActivateSNCSSOByDefault	REG_DWORD	0	HKLM → HKCU	SAP Note 3074756
AllowCachingServerConfigFiles	REG_DWORD	1	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - Configuration Files Page [page 88]
ConfirmDelete	REG_DWORD	1	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - General Page [page 86]
CoreLandscapeFileOnServer	REG_EXPAND_SZ	" "	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - Configuration Files Page [page 88]
HideToTrayBar	REG_DWORD	0	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - General Page [page 86]
InitializeUserAsEmpty	REG_DWORD	0	HKCU → HKLM	SAP Note 103019
LandscapeCacheExpiryPeriod	REG_DWORD	0	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - Configuration Files Page [page 88]
LandscapeFileOnServer	REG_EXPAND_SZ	" "	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - Configuration Files Page [page 88]
MessageServerTimeout	REG_DWORD	10	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - General Page [page 86]

Value	Type	Default	Reading Priority	Chapter/Reference
NoEditFunctionality	REG_DWORD	0	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - General Page [page 86]
NoSortingToSystem-DescriptionInSAP-Shortcut	REG_DWORD	0	HKLM only	SAP Note 2616226
PathConfigFilesLocal	REG_EXPAND_SZ	%APP-DATA%\SAP\Com-mon	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - Configuration Files Page [page 88]
SapguiNTCmdOpts	REG_SZ	" "	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - General Page [page 86]
SAPLogonTraceLe-vel_ReadOnly	REG_DWORD	0	only HKLM	SAP GUI Traces Page [page 83]
SingleSystemStatu-sURL	REG_SZ	--	HKLM only	SAP Note 2268554
SystemStatusURL	REG_SZ	--	HKLM only	SAP Note 2268554
UseSAPLogonLangua-geAsDefault	REG_DWORD	1	SAP Logon (Pad): HKCU → HKLM (HKLM → HKCU)	SAP Logon Options - General Page [page 86]

11.2.30 Software\SAP\SAPLogon\Settings

Value	Type	Default	Reading Priority	Chapter/Reference
CurrentNewSapLo-gonView	REG_SZ	3 (Workspace View) Other values: 0 (Ex-plorer View), 1 (Tree View), 2 (List View)	HKCU → HKLM	SAP Note 2336740
DisplaySplashScreen	REG_DWORD	0	HKCU → HKLM	SAP Note 1588886
LastSelectedNodeKey	REG_SZ	--	HKCU → HKLM	SAP Note 2336740
LastSelectedNode-Type	REG_SZ	--	HKCU → HKLM	SAP Note 2336740

Value	Type	Default	Reading Priority	Chapter/Reference
SplashOff	REG_SZ	1	HKCU → HKLM	SAP Note 1588886
SplitterPosition	REG_SZ	splitter size of the left pane in %	HKCU → HKLM	SAP Note 1992105

11.2.31 Software\SAP\SAPLogon\Settings\Connections

Value	Type	Default	Reading Priority	Chapter/Reference
ColumnWidth1	REG_SZ	100	HKCU → HKLM	SAP Note 3099771
ColumnWidth<N>	REG_SZ	depends on the column	HKCU → HKLM	SAP Note 3099771
ColumnOrder1	REG_DWORD	0	HKCU → HKLM	SAP Note 3099771
ColumnOrder<N>	REG_DWORD	depends on the column	HKCU → HKLM	SAP Note 3099771
SortDirection	REG_DWORD	0 (Ascending)	HKCU → HKLM	SAP Note 3099771
SortedColumn	REG_DWORD	0 (Index of the first column)	HKCU → HKLM	SAP Note 3099771
TREE_COL-UMN_DESCR	REG_SZ	500	only HKCU	Width of column in Tree View
TREE_COL-UMN_NAME	REG_SZ	300	only HKCU	Width of column in Tree View

11.2.32 Software\SAP\SAPLogon\Settings\Favorites

Value	Type	Default	Reading Priority	Chapter/Reference
ColumnWidth1	REG_SZ	200	HKCU → HKLM	SAP Note 3099771
ColumnWidth<N>	REG_SZ	depends on the column	HKCU → HKLM	SAP Note 3099771
ColumnOrder1	REG_DWORD	0	HKCU → HKLM	SAP Note 3099771
ColumnOrder<N>	REG_DWORD	depends on the column	HKCU → HKLM	SAP Note 3099771

Value	Type	Default	Reading Priority	Chapter/Reference
SortDirection	REG_DWORD	0 (Ascending)	HKCU → HKLM	SAP Note 3099771
SortedColumn	REG_DWORD	0 (Index of the first column)	HKCU → HKLM	SAP Note 3099771

11.2.33 Software\SAP\SAPLogon\Settings\Listview

Value	Type	Default	Reading Priority	Chapter/Reference
ColumnWidth1	REG_SZ	100	HKCU → HKLM	SAP Note 3099771
ColumnWidth<N>	REG_SZ	depends on the column	HKCU → HKLM	SAP Note 3099771
ColumnOrder1	REG_DWORD	0	HKCU → HKLM	SAP Note 3099771
ColumnOrder<N>	REG_DWORD	depends on the column	HKCU → HKLM	SAP Note 3099771
SortDirection	REG_DWORD	0 (Ascending)	HKCU → HKLM	SAP Note 3099771
SortedColumn	REG_DWORD	0 (Index of the first column)	HKCU → HKLM	SAP Note 3099771

11.2.34 Software\SAP\SAPLogon\Settings\Shortcut

Value	Type	Default	Reading Priority	Chapter/Reference
ColumnWidth1	REG_SZ	150	HKCU → HKLM	SAP Note 3099771
ColumnWidth<N>	REG_SZ	depends on the column	HKCU → HKLM	SAP Note 3099771
ColumnOrder1	REG_DWORD	0	HKCU → HKLM	SAP Note 3099771
ColumnOrder<N>	REG_DWORD	depends on the column	HKCU → HKLM	SAP Note 3099771
SortDirection	REG_DWORD	0 (Ascending)	HKCU → HKLM	SAP Note 3099771
SortedColumn	REG_DWORD	0 (Index of the first column)	HKCU → HKLM	SAP Note 3099771

11.2.35 Software\SAP\SAPLogon\Settings\Workspace

Value	Type	Default	Reading Priority	Chapter/Reference
ColumnWidth1	REG_SZ	100	HKCU → HKLM	SAP Note 3099771
ColumnWidth<N>	REG_SZ	depends on the column	HKCU → HKLM	SAP Note 3099771
ColumnOrder1	REG_DWORD	0	HKCU → HKLM	SAP Note 3099771
ColumnOrder<N>	REG_DWORD	depends on the column	HKCU → HKLM	SAP Note 3099771
SortDirection	REG_DWORD	0 (Ascending)	HKCU → HKLM	SAP Note 3099771
SortedColumn	REG_DWORD	0 (Index of the first column)	HKCU → HKLM	SAP Note 3099771

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