

SAP GUI for Java 7.00

Release Notes - New in this Release

Enhancements and new features

- **Support of JRE 5.0** on all platforms, for details please refer to [System Requirements](#).
- **Help buttons** to display the relevant manual page have been added in various dialogs (Trace etc.).
- **About dialog:** the version info has been refined and a "more info" button has been added to display helpful information for support purposes.
- **Mac OS X only:** The accelerator of the menu item "Select area as text" has been changed from Command-Option-Y to Command-Shift-Y, which is more common. This has become possible after a bug was fixed in JRE 1.5.
- **Configuration subsystem** has been reimplemented to improve robustness and performance of this part.
- **Table control:**
 - "Select all" button now is available on top left corner of table controls with multiselection.
- **Usability:**
 - **SAP Logon window:**
 - New entries are automatically selected.
 - The selected entry gets scrolled into view.
 - The list of entries can now get the focus and can be navigated by keyboard.
 - **Keyboard navigation** has been extended to allow jumping in next/previous group. The modifier key can be configured in the preferences dialog on panel "Usability/Accessibility".
 - **Preferences dialog:**
 - When defining the location of the connection configuration files, a file url pointing to a location which does not exist is removed after applying.
 - The layout of the dialog has been improved.

Changes as of rev 1 (Sept 12, 2006)

- **Mac OS X only:** Intel-based Macs are now officially supported.
- **HTML control:** PDF based content can now be displayed embedded in the HTML control.
- **Handling of multiple displays** has been improved regarding the location of new windows, menus etc.

Changes as of rev 2 (Jan 15, 2007)

- **Support for new operating system versions:**
 - SUSE Linux Enterprise Desktop 10 is now supported.
- **Windows only, installation:** it is now possible to install a new version without having administrator permissions.
- **Clickable property:** elements which fire events on a single click are underlined and show a hand cursor.
- **Grid control:**
 - The column width calculation for the "optimized width" option has been improved.

- The functionality of selecting rows, columns, cells has been reimplemented. Both the behavior as been improved and the performance.
- **Html control:**
 - The memory consumption has been dramatically reduced for the cases when the html control is used multiple times (per session or different sessions).
- **Unknown certificates** (neither included in the JRE nor SAP GUI) can be permitted in the user dialog.
- **Cookie support** has been implemented for http and https connections.

Changes as of rev 2.4 (Mar 2, 2007)

- **Handling of error messages** has been improved.
 - **Splitter control** and other places with splitter-like functionality now has a better visualization of the drag handle.
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System Requirements

1. [AIX](#)
2. [HP-UX](#)
3. [Linux](#)
4. [Mac OS X](#)
5. [Solaris](#)
6. [Win32](#)

AIX

Hardware

- Exact requirements have to be determined

Software

- AIX 5.2 up to AIX 5.3. You can check the installed OS level by following command:
\$ oslevel
- IBM Java Runtime Environment 1.4.2 (32-bit) or 5.0 (32-bit) including Java Plugin. **Make sure that the Java Plugin is properly installed.**

You should have the latest supported service release for the JRE installed.

Currently the PTFs for the different JREs are available from following URL:
<http://www.ibm.com/java/jdk/aix/index.html> .

HP-UX

Hardware

- HP 9000 system
- PA 8500 CPU or better
- at least 256 MB of RAM is recommended

Software

- HP-UX 11.0, HP-UX 11i (a.k.a. 11.11) and HP-UX 11i Version 2 (a.k.a. 11.23 0409)
- Java Runtime Environment 1.4.2 (32-bit) or) or 5.0 (32-bit)

JRE versions can be downloaded from <http://www.hp.com/products1/unix/java/>. Detailed installation information can be found on this webpage.

Before installing the JRE, all HP-UX patches listed at <http://www.hp.com/products1/unix/java/infolibrary/patches.html> should be applied.

- Java Runtime Plugin 1.4.2 (32-bit) or 5.0 (32-bit)
Java Plugins can be downloaded from <http://www.hp.com/products1/unix/java/java2/jpi/index.html>. Detailed installation information can be found on this webpage.

Linux

Hardware

- IBM x86 compatible PC
- CPU: Intel PentiumIII with 800 MHz
- RAM: 256MB

Software

Sun Java Runtime Environment 1.4.2 (32-bit) or 5.0 (32-bit) including Java Plugin.
Make sure that the Java Plugin is properly installed.

Linux distributions supported by Java Vendors

Make sure the distribution you want to use is supported by your Java vendor!

You can find Sun's support statement at <http://java.sun.com/j2se/1.4.2/install-linux.html>
For supported locales and writing systems, please refer to
<http://java.sun.com/j2se/1.4.2/docs/guide/intl/locale.doc.html>

SAP tries to make sure that SAPGUI for the Java Environment runs on other combinations as well. But please note that the solution of problems caused by the Java Runtime depends on the support of the Java vendor.

Linux distributions supported for the SAPGUI for Java

This release of SAPGUI for the Java Environment has been tested successfully and is officially supported by SAP for the following Linux distributions:

- SUSE Linux 9.3 - 10.1, SUSE Linux Enterprise Desktop 10
- Red Hat Enterprise Linux 3 or 4

We regret that time and manpower restrictions prevent us from testing SAPGUI for the Java Environment against other Linux distributions. We expect that SAPGUI runs with other distributions as well and appreciate any feedback about potential problems.

National language support

The use of UTF-8 locales is strongly encouraged, especially for japanese, korean or chinese environments.

The japanese input method kinput2 is known to be problematic when using java applets with firefox older than version 2.0. In this case the combination of scim /anthy may be an alternative input method frontend.

Mac OS X

Hardware

- in general [hardware](#), which can run Mac OS X 10.4. Both PowerPC-based and Intel-based Macs are supported.
- RAM: min. 256 MB

Software

- System Software:
 - Mac OS X 10.4.2 and newer 10.4.x versions.
 - Mac OS X 10.3 is not supported because of a serious bug in the OS, which can cause the corruption of data.
- Java Runtime:
 - Java 1.4.2 Release 2 (java.version is "1.4.2_09", in "About SAPGUI" listed as "1.4.2-54") or newer.
 - J2SE 5.0 Release 4 (java.version is "1.5.0_06", in "About SAPGUI" listed as "1.5.0_06-64") or newer.
 - For a table of Apples Java release names and their corresponding java version strings, please refer to [Technical Note TN2110](#) .

Please refer to [SAP note 954572](#) for latest news.

Solaris

Hardware

- Ultra Sparc architecture (sun4u) or Sparc64 architecture (sun4us).

Note: The hardware platform can be checked by typing

```
$ /sbin/uname -m
```

The result should read sun4u or sun4us. 32 Bit architectures like sun4m or sun4d are not supported

- 50 MB physical memory per user is recommended
- 300 MHz UltraSparc CPU will provide sufficient performance
- for power users, 450 MHz ULtraSparc is recommended

Mandatory Software Requirements

Solaris 8, Solaris 9 and Solaris 10 are supported.

Note: The operating system version can be checked by using the following command on the target system:

```
$ /sbin/uname -r
```

The result should read 5.8 (Solaris 8) or 5.9 (Solaris 9) or 5.10 (Solaris 10).

For Solaris 8, the patch SUNWlibC 108434 is needed (as of April 2005, this is 32-bit sparc 108434-18, 64-bit sparc 108435-18), which includes libCstd.so.1.

- Java 2 Runtime Environment version 1.4.2 or 5.0 including Java Plugin (Package SUNWj3rt). **Make sure that Java Plugin is properly installed.**

Note: The correct installation of the Java Runtime Environment can be checked through the command:

```
$ /bin/pkginfo SUNWj3rt
```

The result should should read

```
system    SUNWj3rt J2SDK 1.4 runtime environment
```

If required, upgrade previously installed Java packages which are not JRE version 1.4.2:

1. Remove JRE package and JIT compiler if version is lower than 1.4.2:

```
$ /usr/sbin/pkgrm SUNWj3rt
```

2. Download JRE version 1.4.2 from <http://java.sun.com/j2se/1.4.2/download.html> and install it according to the copackaged installation manual.

Windows

Hardware

- CPU: Pentium II or better
- RAM: 256 MB

Software

- Operating System
 - Windows 2000
 - Windows XP
- Sun Java Runtime Environment 1.4.2 or 5.0 (32-bit). JREs are available on <http://java.sun.com/j2se/>