



Sabre Native Terminal Emulator (SNTE)

User's Guide

This document provides detailed information on the Install/Uninstall and Configuration/Operation of SNTE.

USERS GUIDE

11 March 2019

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General Information

1.1 Purpose

This document (SNTEUsersGuide.pdf) is a detailed guide for the **Install/Uninstall** and **Configuration/Operation** of Sabre Native Terminal Emulator (SNTE).

1.2 Supported Operating Systems

SNTE has been tested and certified for use on the following Operating Systems. If the Operating System is not listed below, it has not been certified and **is not** supported at this time.

Note: SNTE is Java based, there should not be an issue running SNTE on most Operating Systems even though not certified and supported at this time.

Supported Operating Systems:

- **Windows 7** - Ultimate 64-bit
- **Windows 8.1** - Ultimate 64-bit
- **Windows 10** - Ultimate 64-bit

1.3 Revision History

Document Creation:	October 20th, 2009
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Document Updated:	October 24 th , 2012
Document Updated:	October 25 th , 2012
Document Updated:	June 12 th , 2014
Document Updated:	March 11 th , 2019

2.1 Install SNTE - Windows 7/8/10

This section describes the procedures to install SNTE on **Windows 7, 8, and 10** Operating Systems. Follow these instructions for proper installation and operation.

Note: Java is included in the SNTE install package and by default, SNTE will use its packaged Java.

2.1.1 SNTE's Upgrade Functionality

When installing a newer version of SNTE it is not necessary to uninstall the previous version or to re-configure SNTE after an upgrade. All configurations are copied and migrated to the new SNTE version automatically.

Note: SNTE Version **2.0 (Build 1.1.41)** and newer will automatically upgrade.

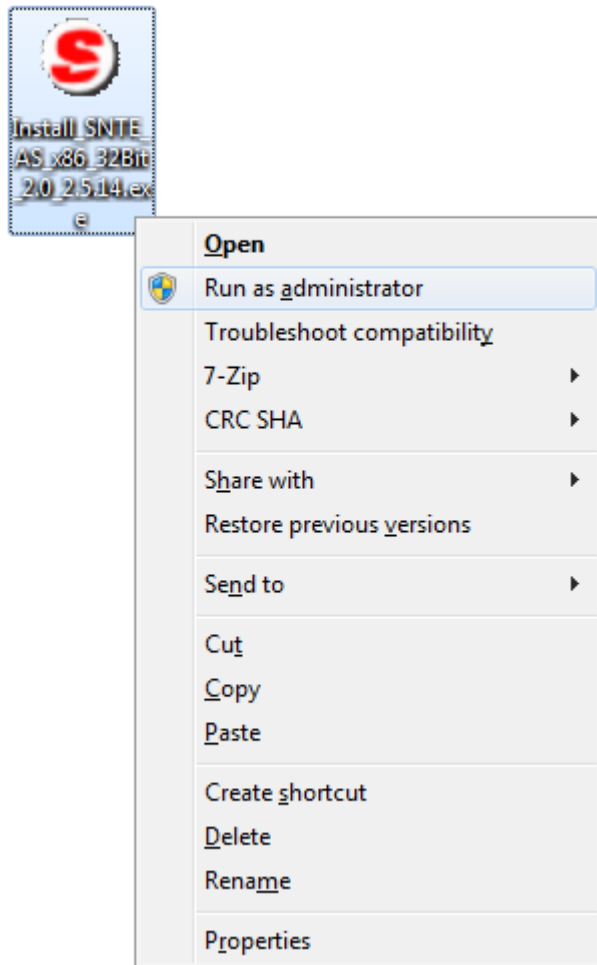
Versions of SNTE older than Version **2.0 (Build 1.1.41)** are required to perform an uninstall before installing a newer version. In the Windows “**Control Panel**”, use “**Add or Remove Programs**” to uninstall SNTE before installing a newer SNTE version (Refer to **Section “[4.1.2 Uninstall SNTE – Windows Control Panel](#)”**).

2.1.2 Run SNTE Installer as Administrator

In certain cases, e.g. when the SNTE user is not logged in as Administrator, SNTE must be installed using the “**Run as administrator**” feature. This section describes the procedure to run the SNTE installer as Administrator.

To run the SNTE install executable file (e.g. “**Install_SNTE_AS_x86_32Bit_x.x.x.x.exe**”) as Administrator, perform the following step:

1. Right click on the SNTE install executable file and then left click on the “**Run as administrator**” menu item.



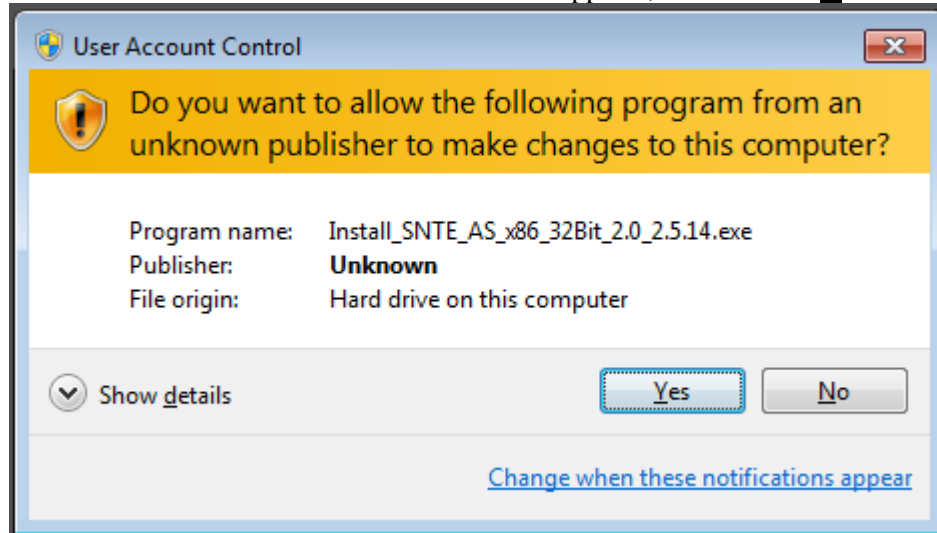
2.1.3 Installation

This section describes the procedures to install SNTE to the **Default** Drive/Folder and to an **Alternate** Drive/Folder.

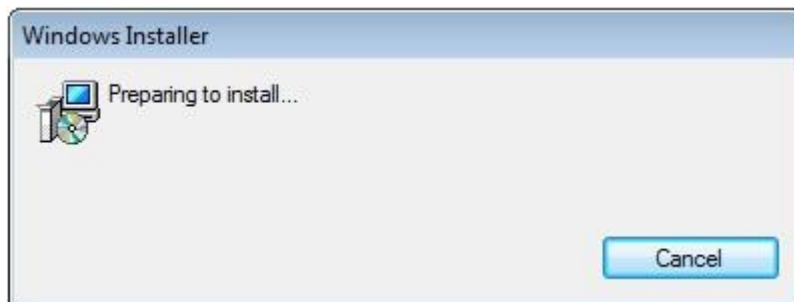
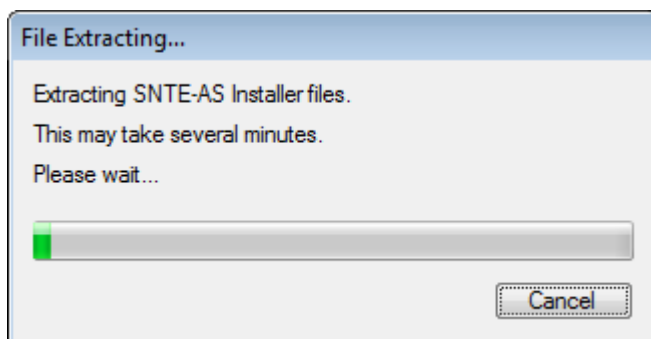
2.1.3.1 Install SNTE – Default Drive/Folder

This section describes the procedure to install SNTE to the **Default** Drive/Folder (C:\Program Files (x86)\SNTE).

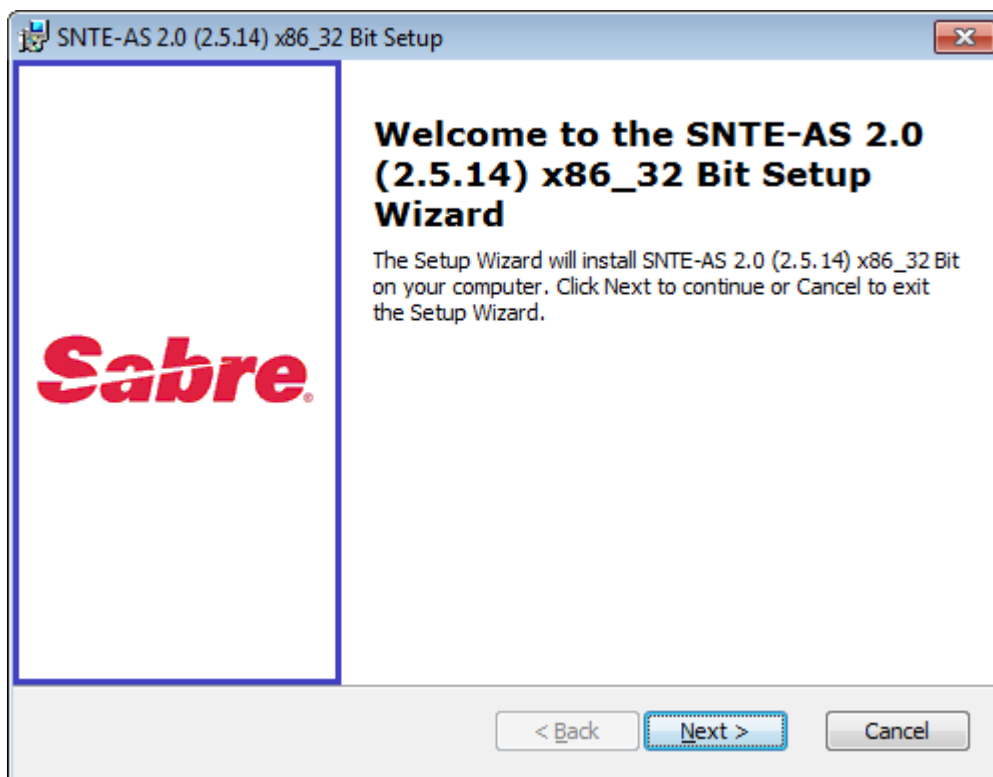
1. Right click on the Sabre Native Terminal Emulator (SNTE) install executable file (e.g. “**Install_SNTE_AS_x86_32Bit_x.x_x.x.xx.exe**”) and then left click on the “**Run as administrator**” menu item.
2. On the “**User Account Control**” window that appears, click on the “**Yes**” button.



The “**File Extracting...**” and then “**Windows Installer**” windows will appear. Click on the “**Cancel**” button to cancel the installation if needed.



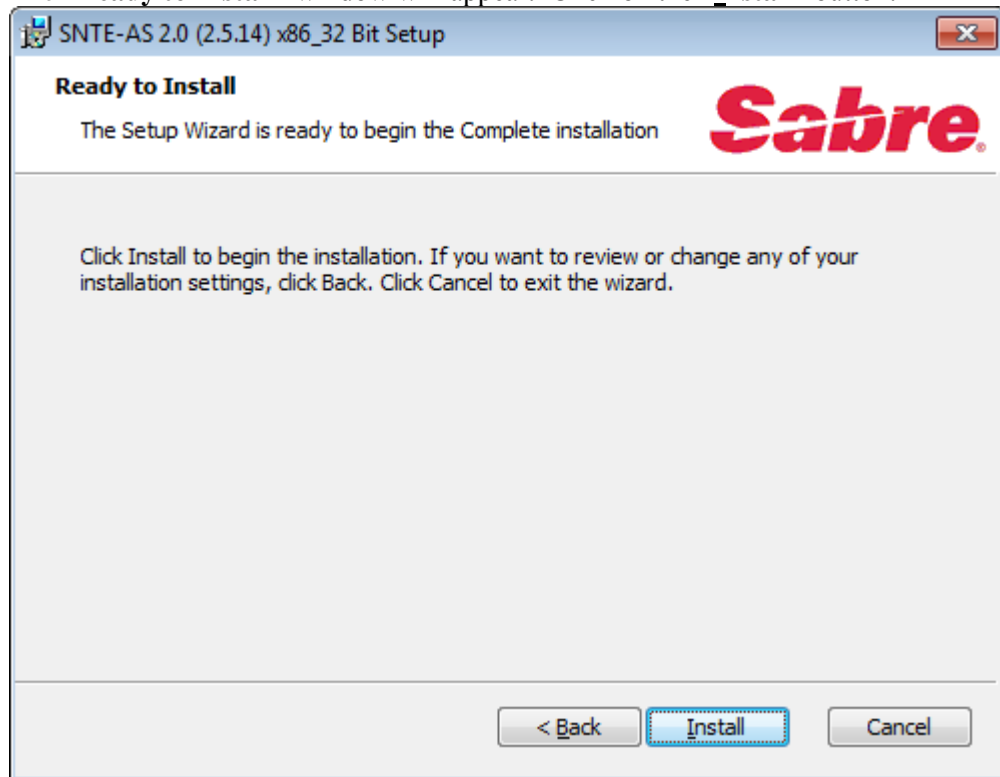
3. After file extraction and installation preparation the SNTE “**Setup**” window will appear. Click on the “**Next >**” button.



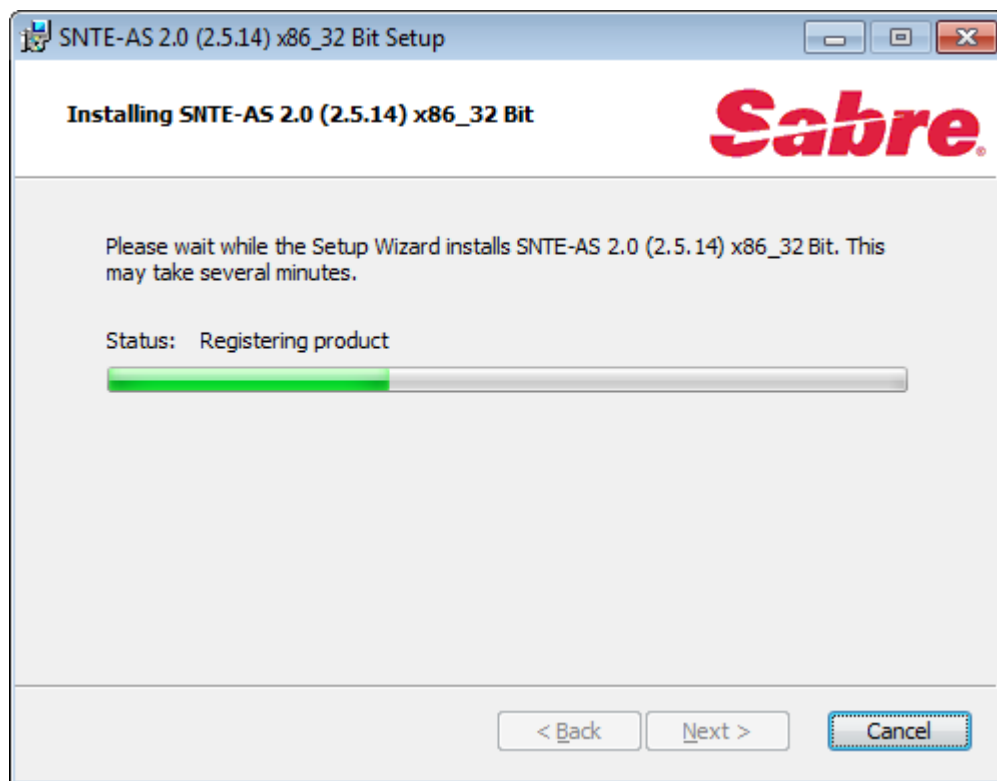
4. The “**End-User License Agreement**” window will appear. Click on the “**I accept the terms in the License Agreement**” radio button and then click on the “**Next >**” button.



5. The “**Ready to Install**” window will appear. Click on the “**Install**” button.

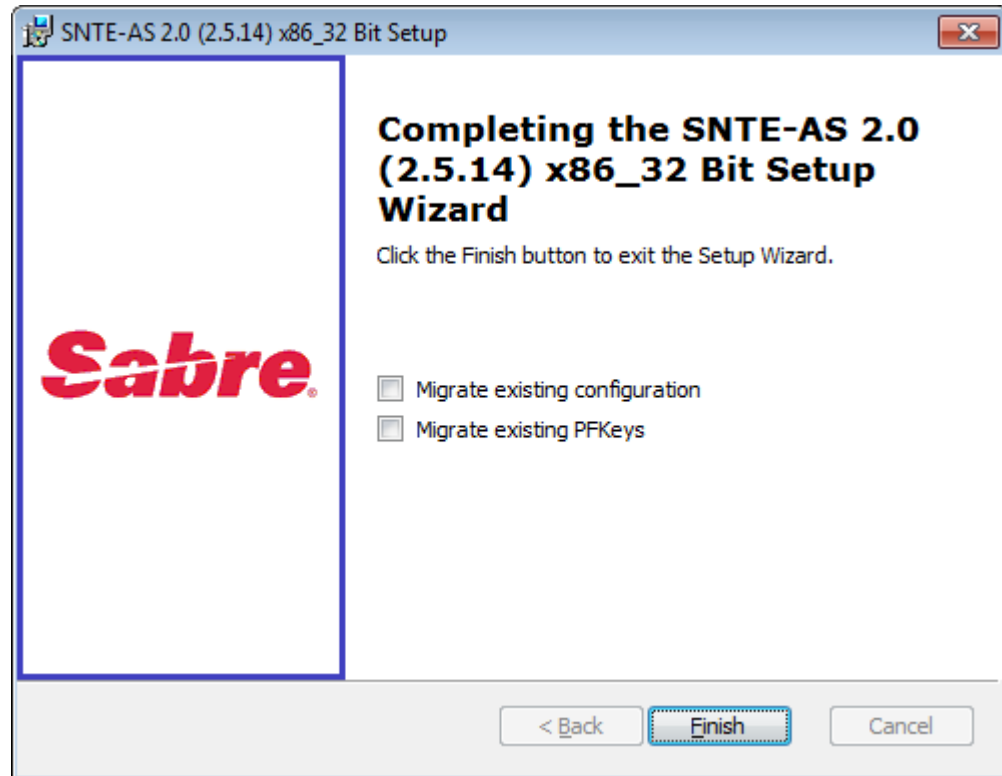


6. The “**Installing SNTE-AS x.x (x.x.x) x86_32 Bit**” window will appear. Click on the “**Cancel**” button to cancel the installation if needed.

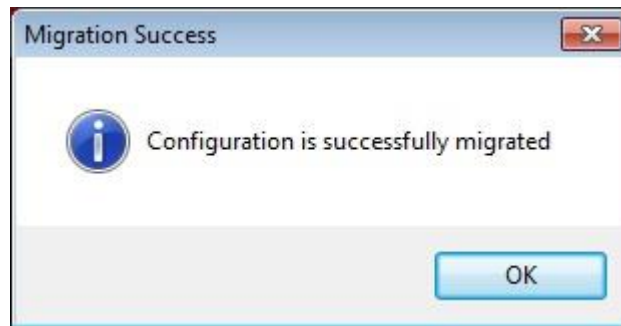


7. The “**Completing the SNTE-AS x.x (x.x.x) x86_32 Bit Setup Wizard**” window will appear. If **Sabre View 32** was installed, click on the “**Migrate existing configuration**” checkbox and then click on the “**Finish**” button. Otherwise, click on the “**Finish**” button.

Note: Click on the “**Migrate existing PFKeys**” checkbox to migrate the Sabre View 32 PF keys to SNTE PF keys. SNTE migrates the PFKeys located in the Windows directory. If the migration fails, manually copy the PFKeys to a folder and then point SNTE to that folder.



If the “**Migrate exiting configuration**” checkbox was checked, the “**Migration Success**” window will appear. The Sabre View 32 configuration will be automatically converted to an SNTE configuration. Click on the “**OK**” button to finish the installation.



Note: If Sabre View 32 was configured for “**OFEP with Pooled TA**” the following screen will appear.

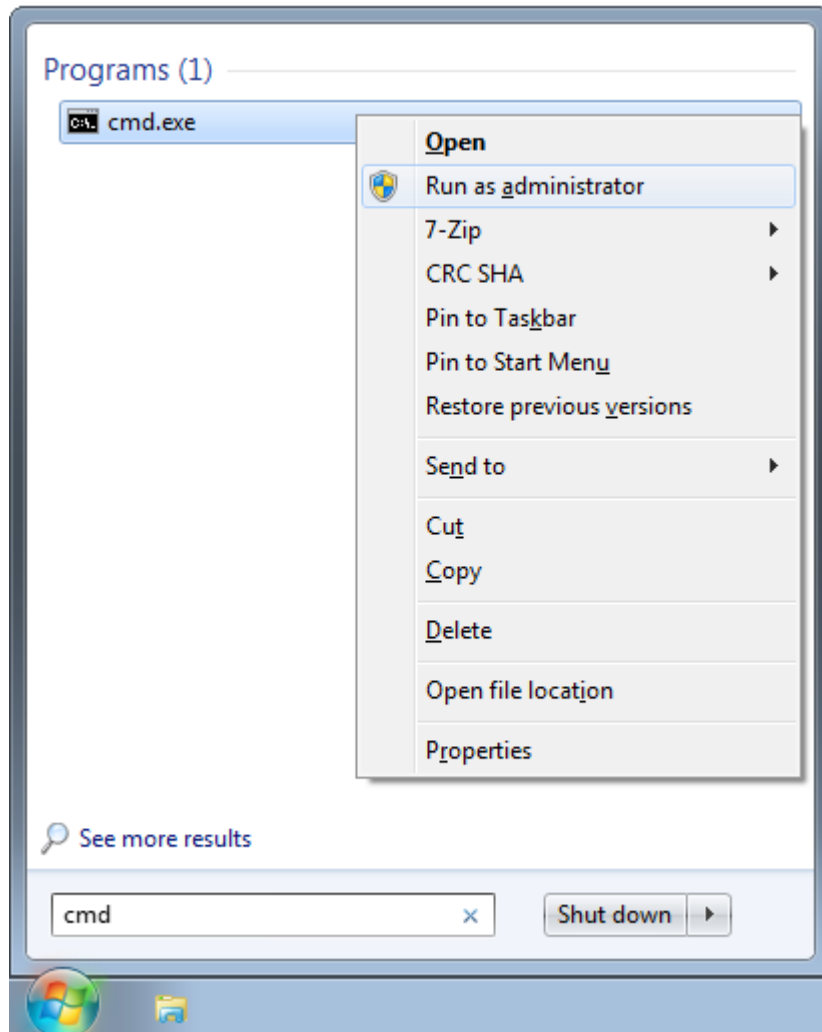
Click on the “**OK**” button. Before running SNTE, run “**SNTE Configuration**” (Refer to Section “[3.1.1 SNTE Configuration](#)”).



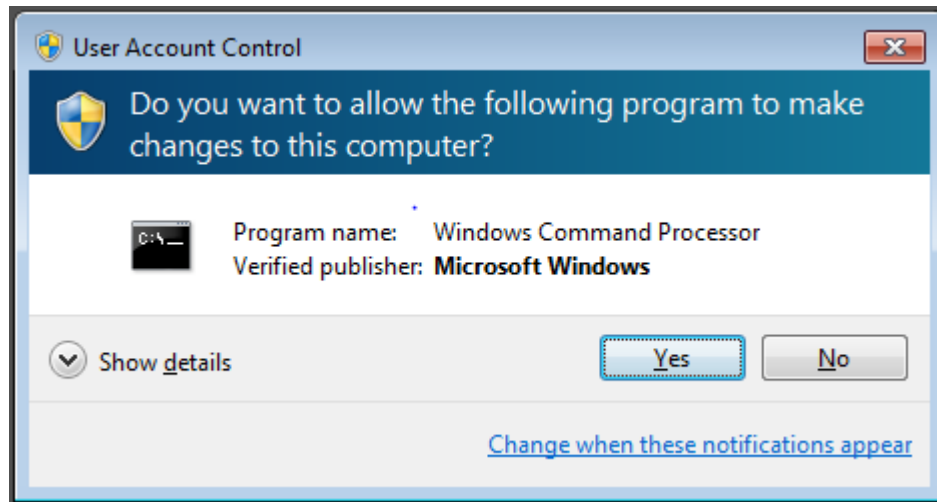
2.1.3.2 Install SNTE - Alternate Drive/Folder

This section describes the procedure to install SNTE to an **Alternate** Drive/Folder. To install SNTE to another drive/folder than the default (C:\Program Files (x86)\SNTE), perform the following steps (**this requires Administrator rights**).

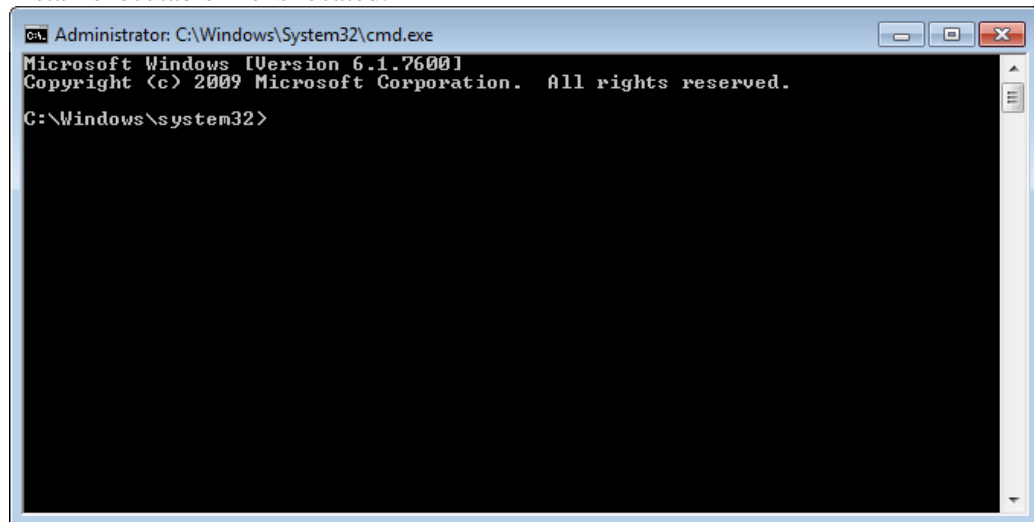
1. Click on the “**Start**” button and then in the “**Search programs and files**” field type in “**cmd**”. Right click on the “**cmd.exe**” link and then left click on the “**Run as administrator**” menu item.



2. On the “User Access Control” window that appears, click on the “**Yes**” button.



3. An Administrator command window will appear. Change to the path where the SNTE Install executable file is located.



4. In the Administrator command window type in **Install SNTE AS x86 32Bit 2.0 x.x.xx.exe INSTALLDIR=“installation path”** and then press the “**Enter**” key (where “**x.x.xx**” are the installer version numbers and “**installation path**” is the path where to install SNTE) (**Note: The quotes around installation path are part of the entry.**). The installation will begin; follow the steps in Section “**2.1.3.1 Install SNTE – Default Drive/Folder**” starting at **Step Number 3**.
- e.g. To install SNTE on drive “**E**”, specify “**installation path**” as “**E:**”. The SNTE Installer will create the “**SNTE**” program folder on the root of drive “**E**”.
- e.g. To install SNTE in the “**Application**” folder on drive “**Z**”, specify “**installation path**” as “**Z:\Application**”. The SNTE Installer will create the “**SNTE**” program folder in the “**Application**” folder on drive “**Z**”.

3.1 SNTE Configurations

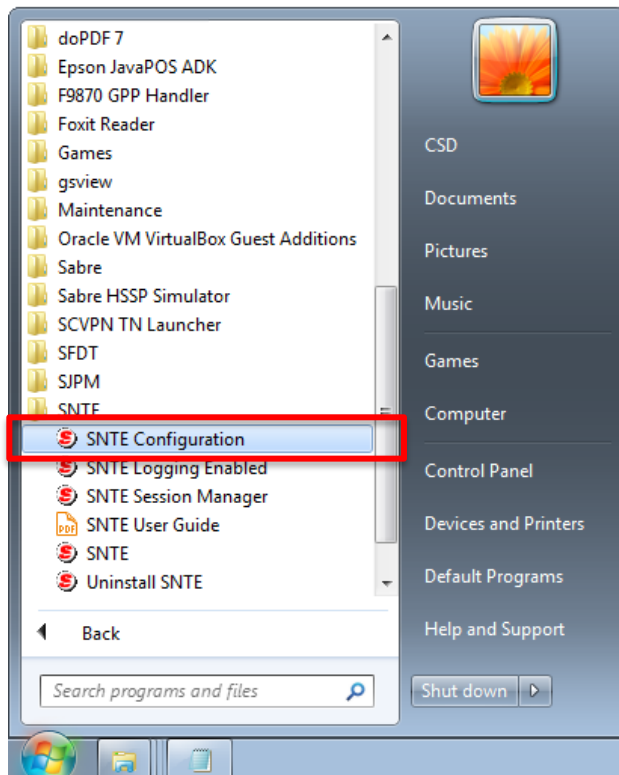
This section describes the procedures to configure SNTE for operation. Follow these instructions for proper operation.

3.1.1 “SNTE Configuration”

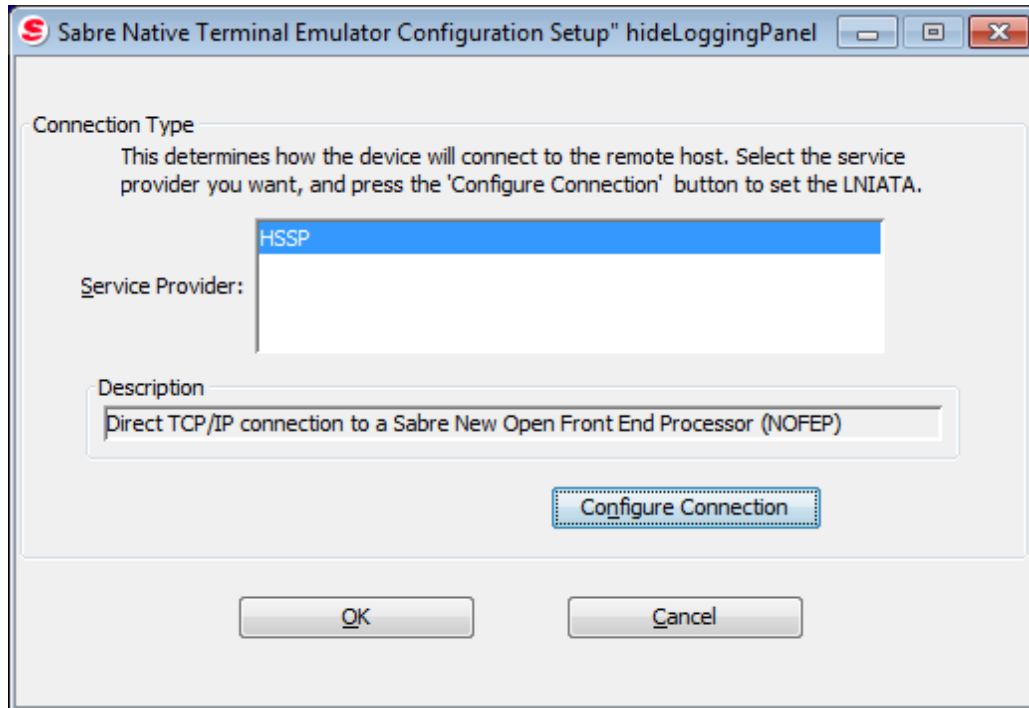
This section describes the procedure to configure SNTE using “**SNTE Configuration**”. After installing SNTE, run “**SNTE Configuration**” to configure SNTE or check SNTE’s configuration.

Note: “**SNTE Configuration**” can also be accessed in SNTE via the SNTE “**Tools**” menu item. To open “**SNTE Configuration**” click on the “**Tools**” menu item and then click on the “**Configure TA...**” menu item. The “**Sabre Native Terminal Emulator Configuration Setup**” window will appear.

1. Click on the “**Start**” button on the Windows Taskbar. Click on “**All Programs**”, then scroll down and click on the “**SNTE**” folder, and then click on the “**SNTE Configuration**” menu item.



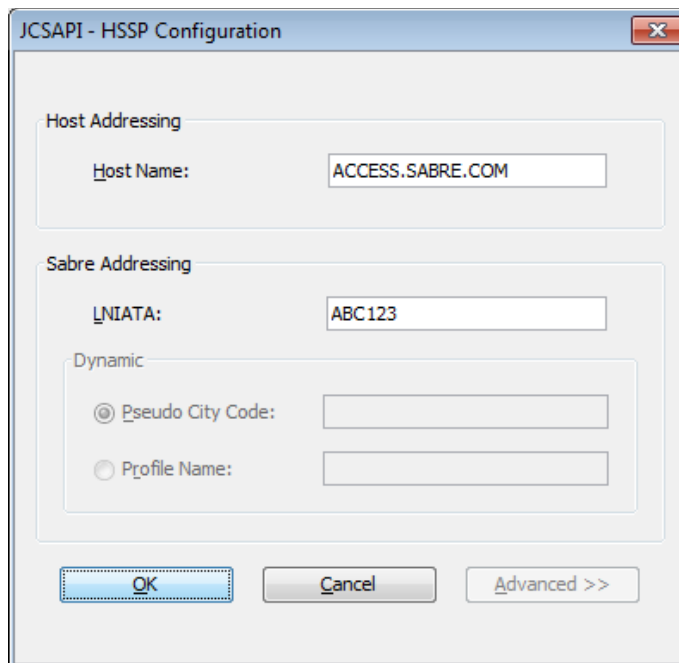
2. The “**Sabre Native Terminal Emulator Configuration Setup**” window will appear. Click on the “**Configure Connection**” button.



3. The “**JCSAPI – HSSP Configuration**” window will appear. The following describes the procedure to configure “**Dedicated LNIATA**”, “**Agency Pooled TAs**”, and “**TAM Pool TAs**”.

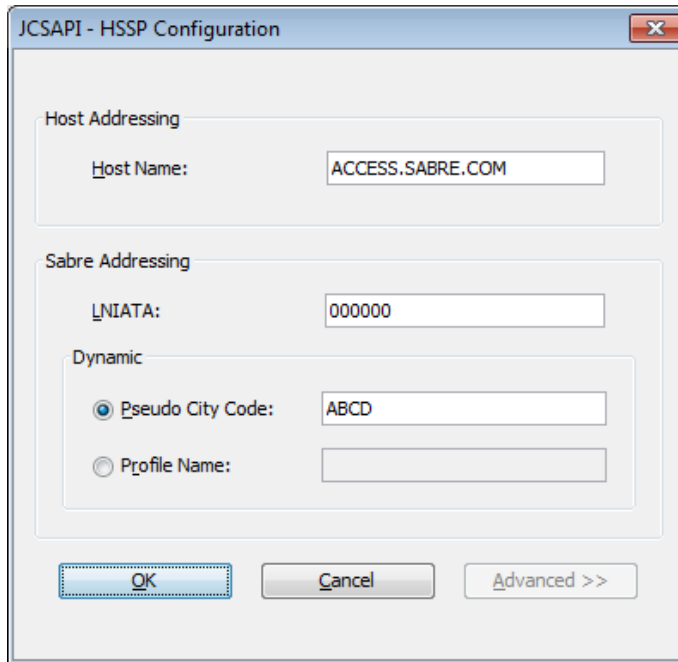
Dedicated LNIATA:

In the “**LNIATA:**” field type in a Dedicated LNIATA and then click on the “**OK**” button.



Agency Pooled TAs:

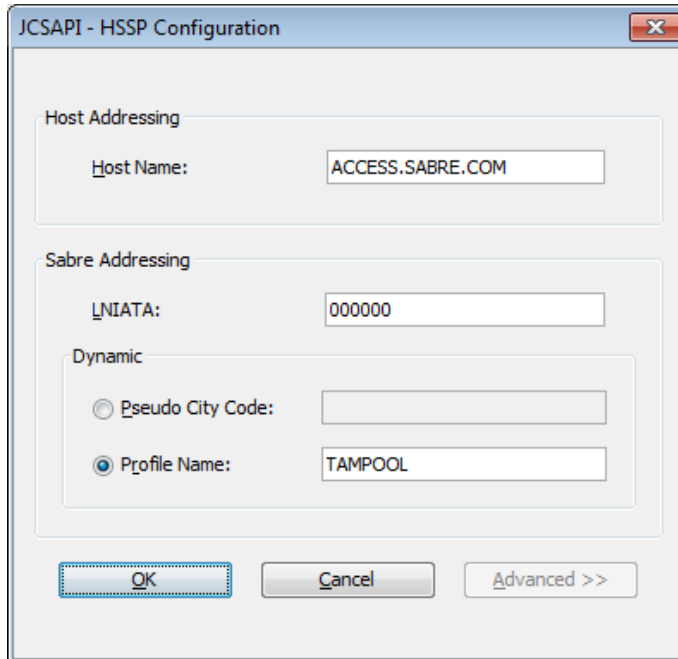
In the “**LNIATA:**” field type in “**000000**” (**6 Zeros**). Click on the “**Pseudo City Code:**” radio button and in the field type in the PCC of the Agency Pool. Click on the “**OK**” button.



The image shows a Windows-style dialog box titled "JCSAPI - HSSP Configuration". It has a standard close button (X) in the top right corner. The dialog is divided into two main sections: "Host Addressing" and "Sabre Addressing". In the "Host Addressing" section, there is a "Host Name:" label followed by a text box containing "ACCESS.SABRE.COM". In the "Sabre Addressing" section, there is an "LNIATA:" label followed by a text box containing "000000". Below this, there is a "Dynamic" section containing two radio buttons. The first radio button, labeled "Pseudo City Code:", is selected (indicated by a blue dot) and is followed by a text box containing "ABCD". The second radio button, labeled "Profile Name:", is unselected and is followed by an empty text box. At the bottom of the dialog, there are three buttons: "OK" (highlighted with a blue border), "Cancel", and "Advanced >>".

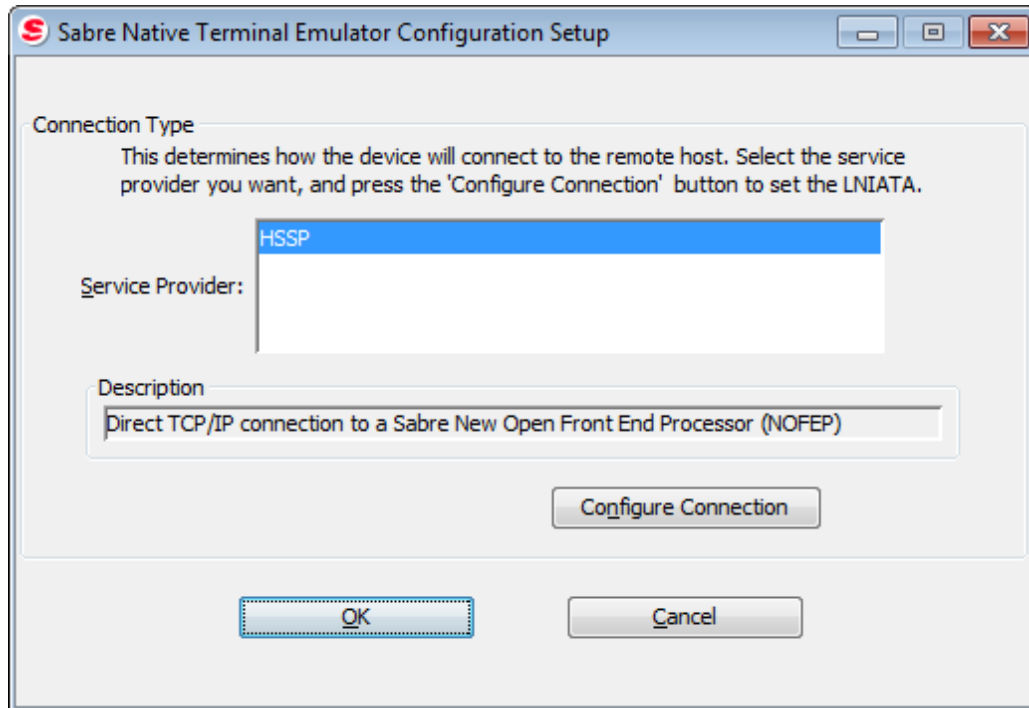
TAM Pooled TAs:

In the “**LNIATA:**” field type in “**000000**” (**6 Zeros**). Click on the “**Profile Name:**” radio button and in the field type in the name of the TAM Pool. Click on the “**OK**” button.

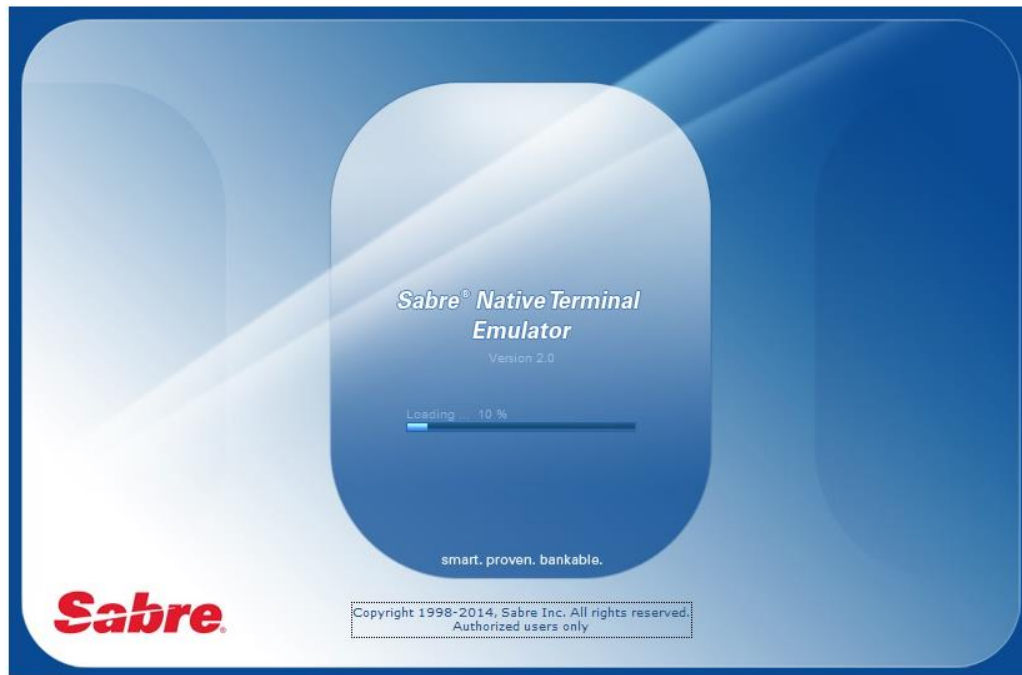


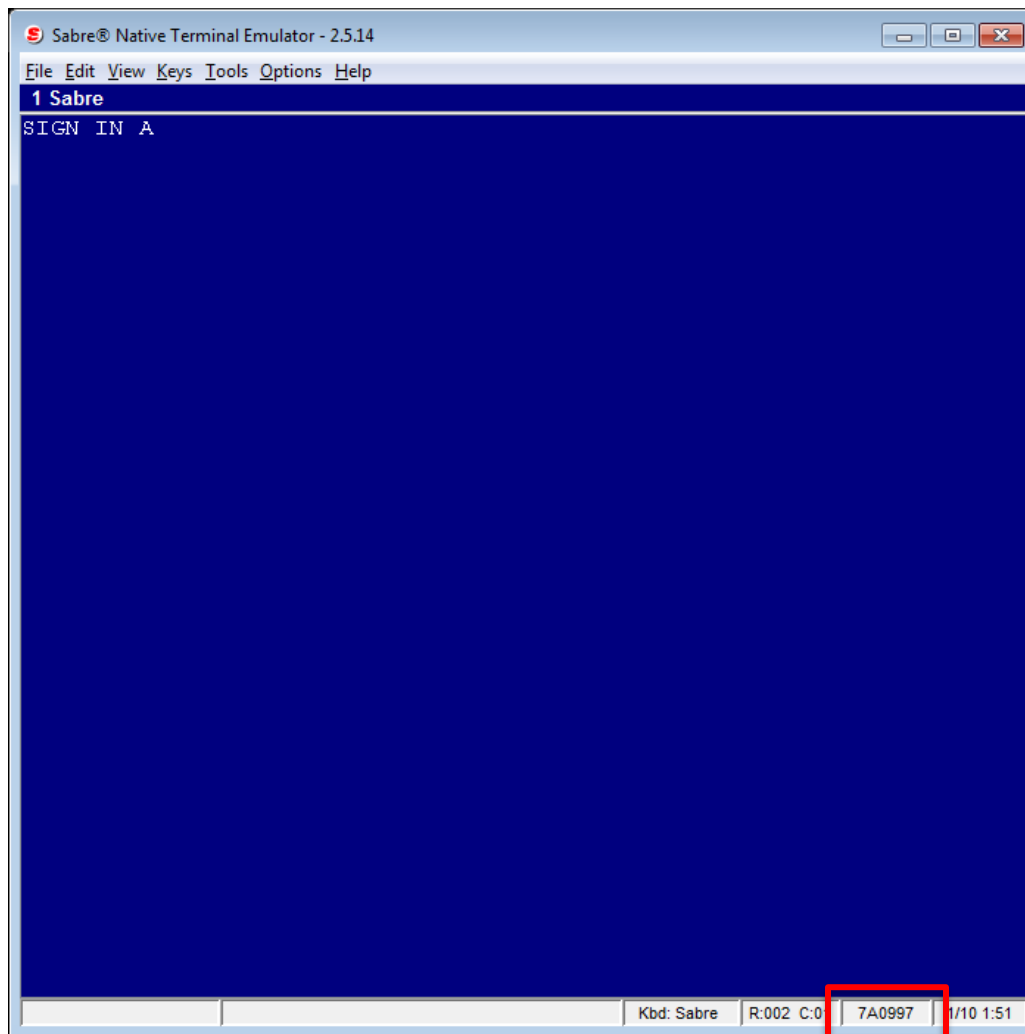
The image shows a Windows-style dialog box titled "JCSAPI - HSSP Configuration". It has a standard close button (X) in the top right corner. The dialog is divided into two main sections: "Host Addressing" and "Sabre Addressing". In the "Host Addressing" section, there is a "Host Name:" label followed by a text box containing "ACCESS.SABRE.COM". In the "Sabre Addressing" section, there is an "LNIATA:" label followed by a text box containing "000000". Below this, there is a "Dynamic" section containing two radio buttons. The first radio button, labeled "Pseudo City Code:", is unselected and is followed by an empty text box. The second radio button, labeled "Profile Name:", is selected (indicated by a blue dot) and is followed by a text box containing "TAMPOOL". At the bottom of the dialog, there are three buttons: "OK" (highlighted with a blue border), "Cancel", and "Advanced >>".

4. On the “**Sabre Native Terminal Emulator Configuration Setup**” window, click on the “**OK**” button to save and complete the configuration.



5. Run SNTE (Refer to [Section “5.1 Run SNTE”](#)). The “**LNIATA**” being used will be displayed in SNTE’s “**Status Bar**” in the **fifth** box from the left.





3.1.2 Configure SNTE – Multiple Users

This section describes the procedure to configure SNTE for multiple users.

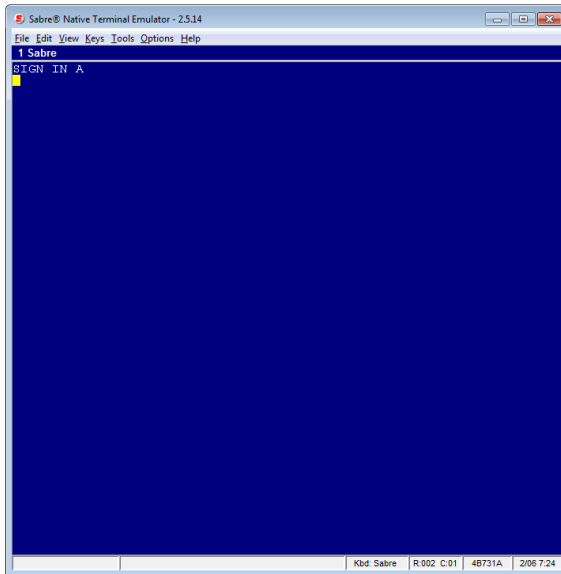
If the PC where SNTE is installed has multiple user logins and needs to have each user access SNTE, follow the steps below.

1. Login as “**Administrator**” and install SNTE.
2. Configure a LNIATA (Refer to **Section “[3.1.1 “SNTE Configuration”](#)”** for information on configuring a LNIATA.).
3. Log out the “**Administrator**” user.
4. Log in as “**Non-Administrator**”. The SNTE icon will be created on the desktop and the SNTE short cut will also be created in the Program menu.
5. Run “**SNTE Configuration**” and configure a different LNIATA than the one used for the “**Administrator**”.

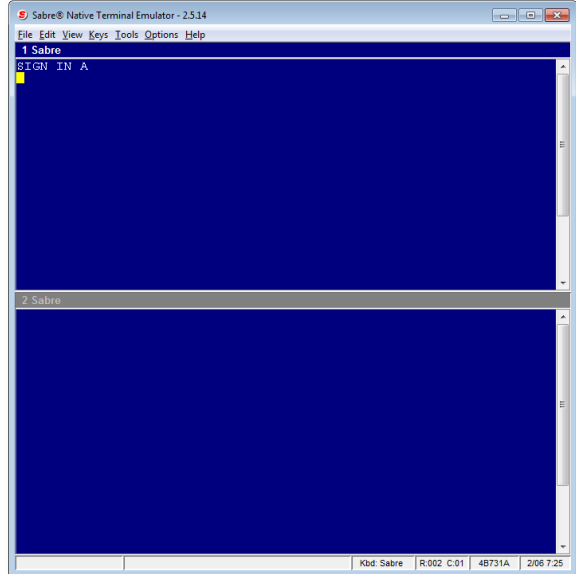
3.1.3 Configure SNTE – Window View Type

This section describes the procedure to set the SNTE Window View Type. The default is set to “**1 Full**”. Available options are: “**1 Full**”, “**2 Split**”, “**3 Tabs**”, and “**4 WinGroup**”.

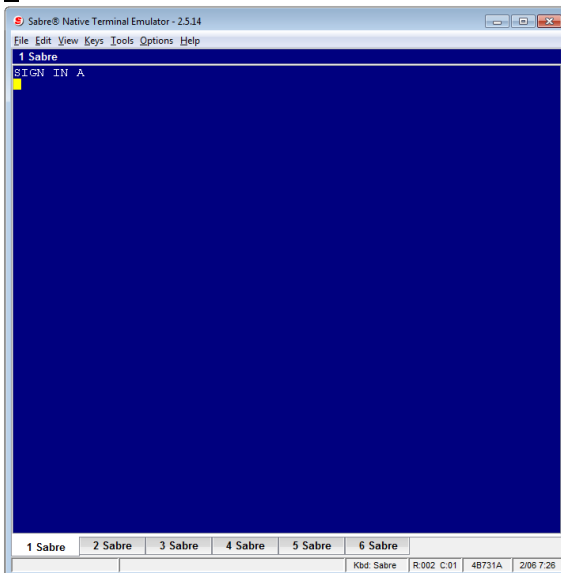
1 Full:



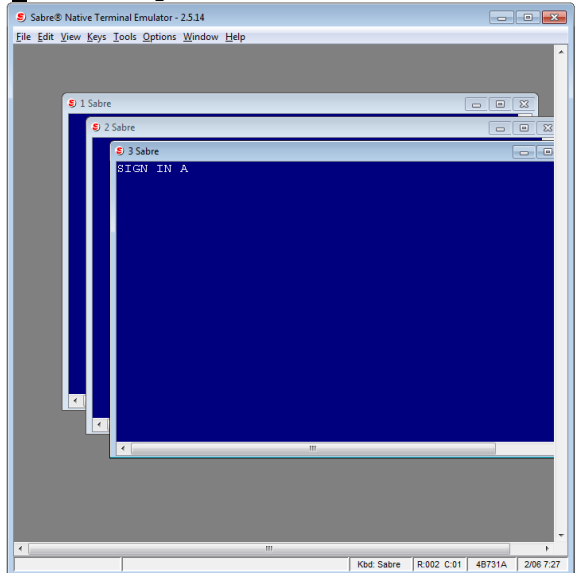
2 Split:



3 Tabs:



4 WinGroup:



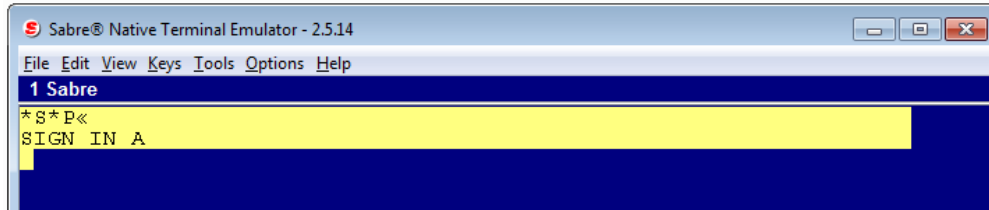
1. In SNTE, click on the “**File**” menu item and then click on the “**1 Full**”, “**2 Split**”, “**3 Tabs**”, or “**4 WinGroup**” menu item to set the Window View Type. Window View Type set will be denoted by a “√” in front of it.

3.1.4 Configure SNTE – Line Wrap Mode / Block Mode

This section describes the procedure to switch SNTE between “**Line Wrap Mode**” and “**Block Mode**”. The default is set to “**Block Mode**”.

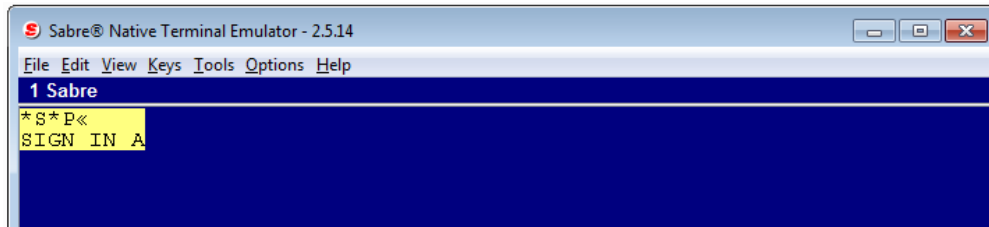
Line Wrap Mode:

A selection mode used in SNTE where selected text appears as a line of text opposed to a block and automatically wraps to the next line when the end of a line is reached.



Block Mode:

A selection mode used in SNTE where selected text appears as a block of text as opposed to a line.



1. In SNTE, click on the “**Edit**” menu item and then click on the “**Line Wrap Mode**” or “**Block Mode**” menu item to set. Mode set will be denoted by a “√” in front of it.

3.1.5 Configure SNTE – Long Display / Short Display

This section describes the procedure to switch SNTE between “**Long Display**” and “**Short Display**”. The default is set to “**Long Display**”.

Long Display:

Sets the number of lines sent by the Sabre Host to be displayed at “19”.

Short Display:

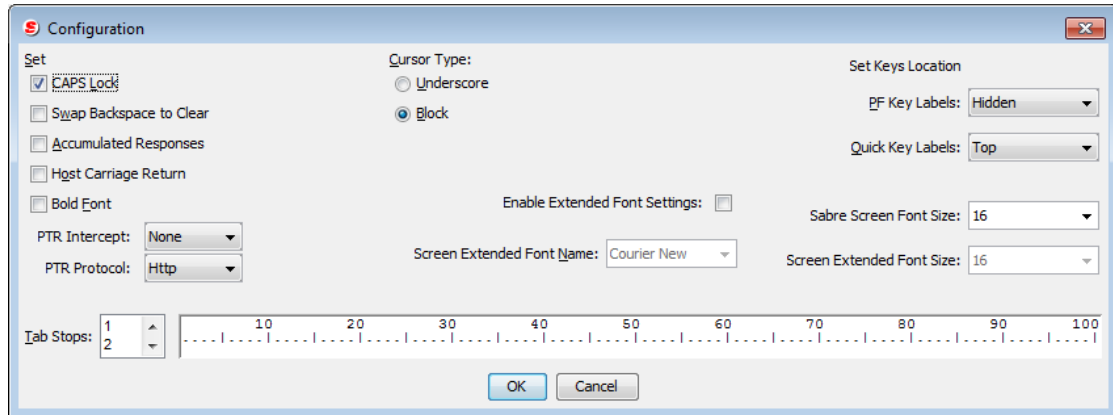
Sets the number of lines sent by the Sabre Host to be displayed at “11”.

1. In SNTE, click on the “**View**” menu item and then click on the “**Long Display**” or “**Short Display**” menu item to set. Display set will be denoted by a “√” in front of it.

3.1.6 Configure SNTE – “Configuration”

This section describes the procedures to configure SNTE’s “**Configuration**”. SNTE’s “**Configuration**” is used to set and configure various SNTE options and functionality. Follow this information and instructions for proper operation.

1. In SNTE, click on the “**Options**” menu item and then click on the “**Configuration...**” menu item. The “**Configuration**” window will appear. Configure and then click on the “**OK**” button to save.



3.1.6.1 “Configuration” Options

This section describes the available configuration options in SNTE’s “**Configuration**”.

CAPS Lock:

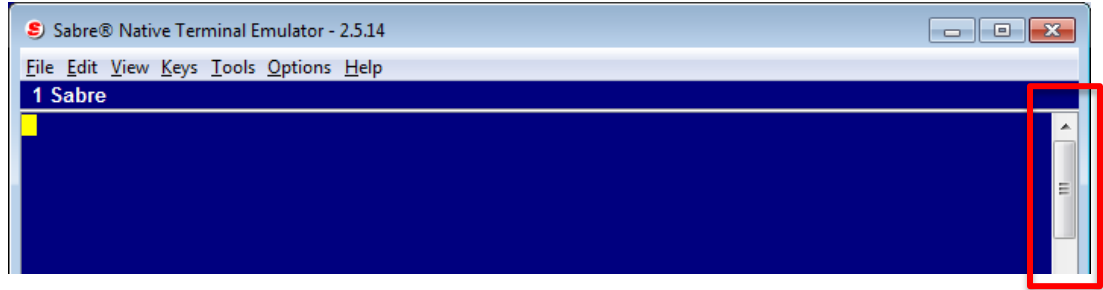
Checked by default. The “**CAPS Lock**” option changes SNTE’s displayed text between “**Upper**” and “**Lower**” case. When checked SNTE’s characters will display in “**Upper**” case; when unchecked SNTE’s characters will display in “**Lower**” case.

Swap Backspace to Clear:

Unchecked by default. The “**Swap Backspace to Clear**” option changes SNTE’s “**Backspace**” key’s functionality between “**Backspace**” and “**Clear**”. When unchecked, the “**Backspace**” key’s function is to perform a backspace in SNTE; when checked the “**Backspace**” key’s function is to clear the SNTE Sabre Window.

Accumulated Responses:

Unchecked by default. The “**Accumulated Responses**” option turns “**Accumulated Responses**” “**On**” and “**Off**” in SNTE. When unchecked, “**Accumulated Responses**” are disabled in SNTE; when checked “**Accumulated Responses**” are enabled in SNTE. The “**Accumulated Responses**” option, when enabled, allows for all data that has been entered and displayed to be visible in SNTE by scrolling up or down through the SNTE Sabre Window.



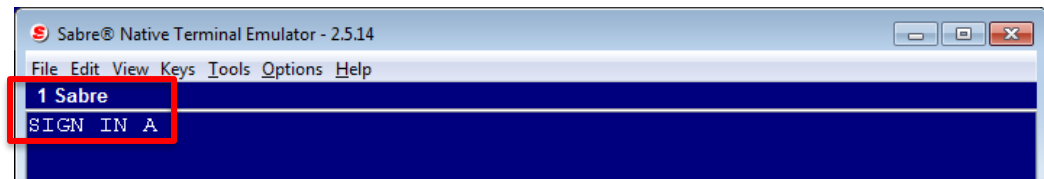
Host Carriage Return:

Unchecked by default. When checked, SNTE displays the host carriage return as a “♦” character in the response.

Bold Font:

Unchecked by default. The “**Bold Font**” option changes SNTE’s Font between “**Normal**” and “**Bold**”. When unchecked, SNTE’s displayed characters are “**Normal**”; when checked SNTE’s displayed characters are “**Bold**”.

Unchecked:



Checked:



PTR Intercept:

Set to **“None”** by default. This option sets how **“PTR”** and **“PTRPTR”** commands will be routed, either to the **“Sabre Host”** or to the **“Local JCSAPI Configured URL”**. Available options are:

- “None”** All PTR and PTRPTR messages will be routed to the Sabre Host.
- “All”** All PTR and PTRPTR messages will be routed to the local URL.
- “Partial”** Only PTRPTR messages will be routed to the local URL, all others to the host.

PTR Protocol:

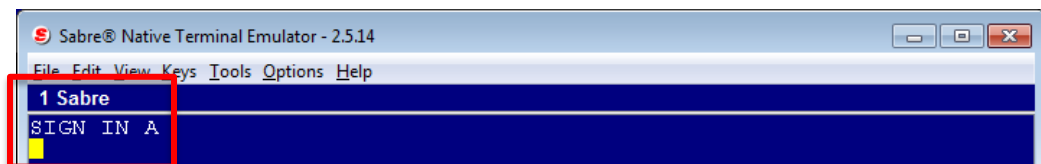
Set to **“HTTP”** by default. This option sets what protocol Local **“PTR”** and **“PTRPTR”** commands will use. Available options are:

- “Http”** Local PTR and PTRPTR commands are sent using plain text HTTP.
- “Https”** Local PTR and PTRPTR commands are sent using secure HTTPS.

Cursor Type:

Set to **“Block”** by default. The **“Cursor Type”** option changes SNTE’s cursor between **“Block”** and **“Underscore”**. When **“Block”** is selected, SNTE’s cursor is displayed as a **“Block”**; when **“Underscore”** is selected SNTE’s cursor is displayed as an **“Underscore”**.

Block:



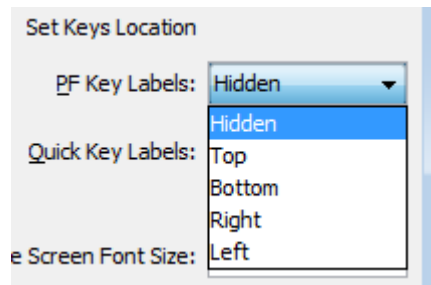
Underscore:



PF Key Labels:

Set to “**Hidden**” by default. The “**PF Key Labels**” option is used to position the “**PF Key Labels**” in SNTE. Available options are:

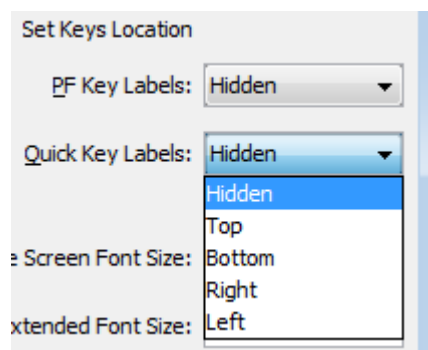
“**Hidden**”, “**Top**”, “**Bottom**”, “**Right**”, and “**Left**”



Quick Key Labels:

Set to “**Hidden**” by default. The “**Quick Key Labels**” option is used to position the “**Quick Key Labels**” in SNTE. Available options are:

“**Hidden**”, “**Top**”, “**Bottom**”, “**Right**”, and “**Left**”



Enable Extended Font Settings:

Unchecked by default. The “**Enable Extended Font Settings**” option, when checked, enables the “**Screen Extended Font Name**” and “**Screen Extended Font Size**” options. This allows for non-standard characters to be displayed and entered.

Screen Extended Font Name:

Set to “**Courier New**” by default. Specifies the “**Font**” used for displaying extended characters in the SNTE Sabre Window. Only available if “**Enable Extended Font Settings**” is checked.

Screen Extended Font Size:

Set to “**16**” by default. Specifies the “**Font Size**” used for displaying extended characters in the SNTE Sabre Window. Only available if “**Enable Extended Font Settings**” is checked.

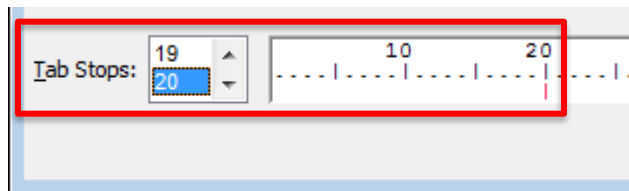
Sabre Screen Font Size:

Set to “16” by default. The “**Sabre Screen Font Size**” option controls the size of the Font displayed in SNTE. Settings range from “10” to “42”.



Tab Stops:

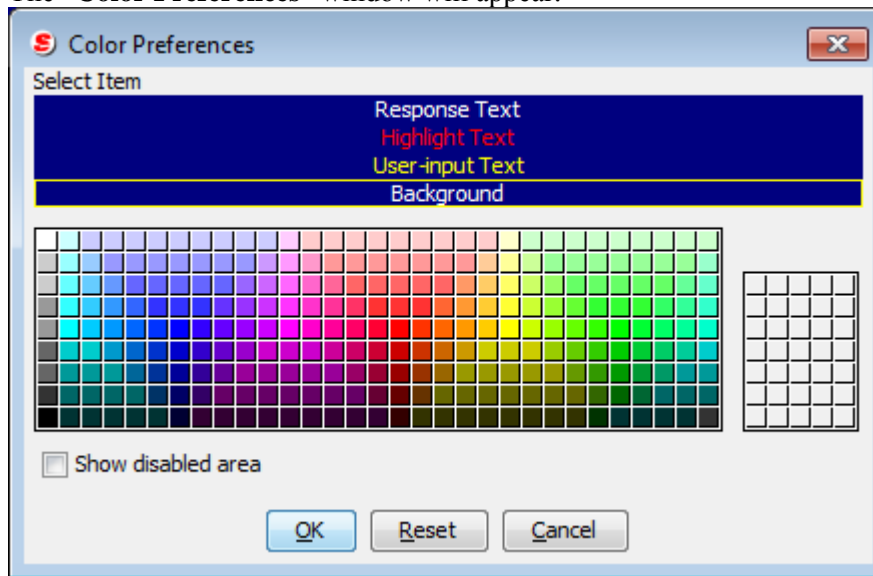
Not set by default. The “**Tab Stops**” option controls the configuration of tab stops in SNTE. From “**Tab Stops:**” click on a number or numbers to set the tab stop(s).



3.1.7 Configure SNTE – Colors

This section describes the procedure to configure the colors of SNTE.

1. In SNTE, click on the “**Options**” menu item and then click on the “**Colors...**” menu item. The “**Color Preferences**” window will appear.



2. Click on an item in the “**Select Item**” list and then set a color by clicking in the Color Palette. Click on the “**OK**” button to save and close. Click on the “**Reset**” button to reset all items colors to default values. Click on the “**Cancel**” button to cancel and exit.

3.1.8 Configure SNTE – Keyboard Emulation

This section describes the procedure to set SNTE’s keyboard emulation. The default is set to “**Sabre Keyboard**”. According to the keyboard emulation that is set, SNTE’s key functions will differ as shown below. The keyboard type set will be displayed in SNTE’s “**Status Bar**” in the **third** box from the left (e.g. “**Kbd: Sabre**” or “**Kbd: Win**”).

1. In SNTE, click on the “**Options**” menu item and then click on the “**Sabre Keyboard**” or “**Windows Keyboard**” menu item. Keyboard set will be denoted by a “√” in front of it. The “**Ctrl+K**” keys can also be used to quickly change between “**Sabre Keyboard**” and “**Windows Keyboard**” emulations.

Sabre Keyboard Emulation Keys:

Start of Line	Shift+Home
Start of Window	Ctrl+Home
End of Line	Shift+End
End of Window	Ctrl+End
Print Enter	Shift+Enter
Send data to Memo area	Ctrl+M
Erase Memo	Ctrl+E
Clear Window	Alt+Backspace
Clear all Windows	Ctrl+Backspace
Page Up	Shift+Page Up
Page Down	Shift+Page Down
Quick Scroll Up	Ctrl+Alt+Up
Quick Scroll Down	Ctrl+Alt+Down
Previous Window	Shift+Up
Next Window	Shift+Down
Jump to Command Line/Memo	Ctrl+J

Windows Keyboard Emulation Keys:

Sabre Home	Ctrl+Page Up
Start of Window	Ctrl+Home
End of Window	Ctrl+End
Print Enter	Shift+Enter
ReEnter	Ctrl+Enter
Send data to Memo area	Ctrl+M
Erase Memo	Ctrl+E
Clear Window	Alt+Backspace
Clear all Windows	Ctrl+Backspace
Quick Scroll Up	Ctrl+Alt+Up
Quick Scroll Down	Ctrl+Alt+Down
Previous Window	Ctrl+Up
Next Window	Ctrl+Down
Jump to Command Line/Memo	Ctrl+J

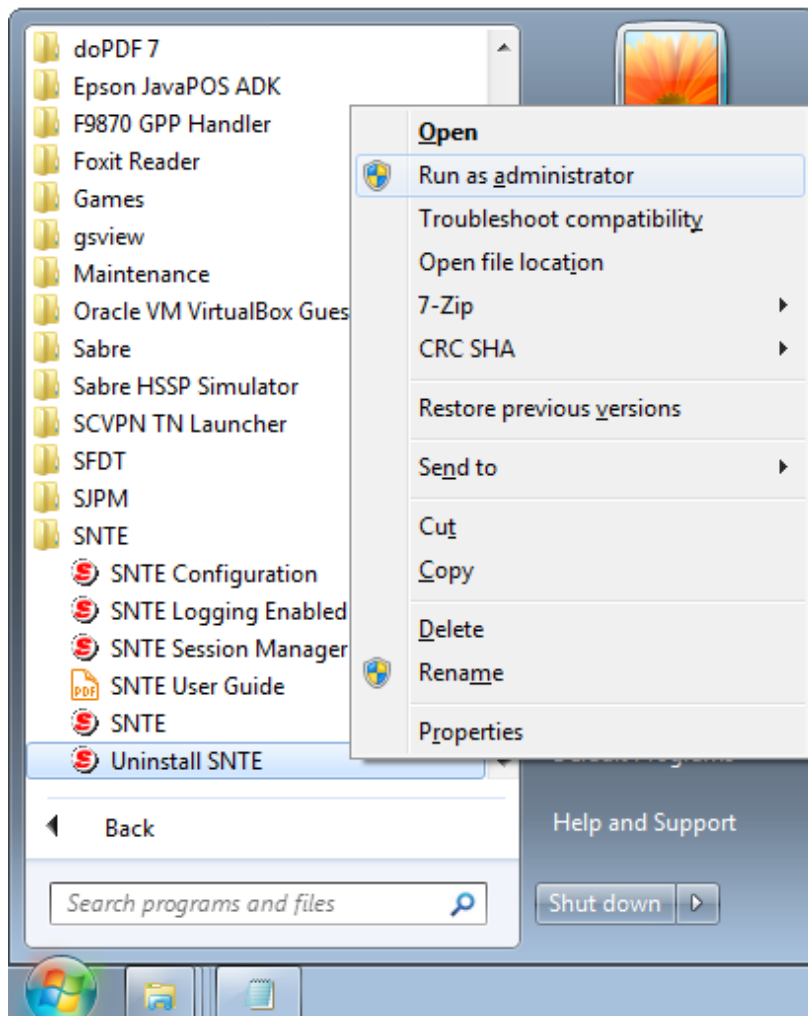
4.1 Uninstall SNTE

This section describes the procedure to uninstall SNTE. Follow these instructions for a complete uninstall.

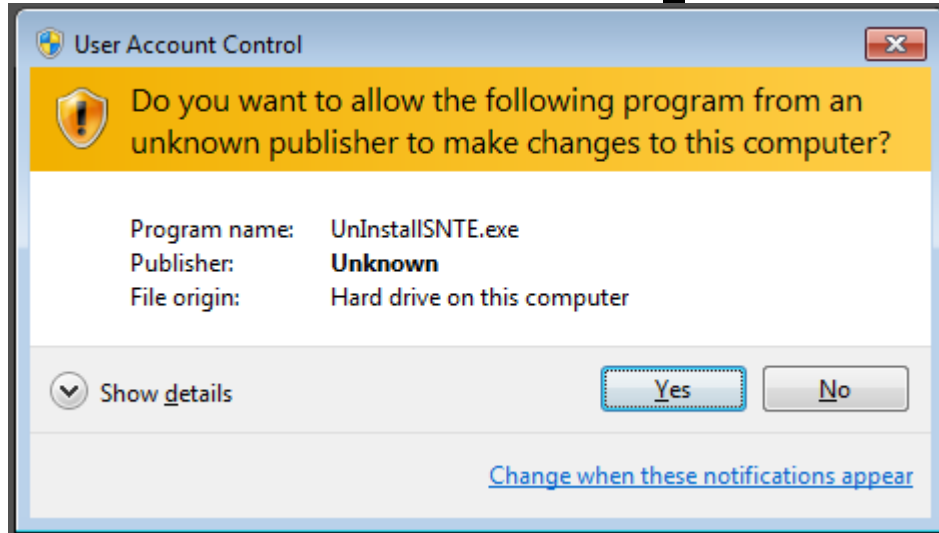
4.1.1 Uninstall SNTE – Start Menu

This section describes the procedure to uninstall SNTE from the “**Start**” Menu.

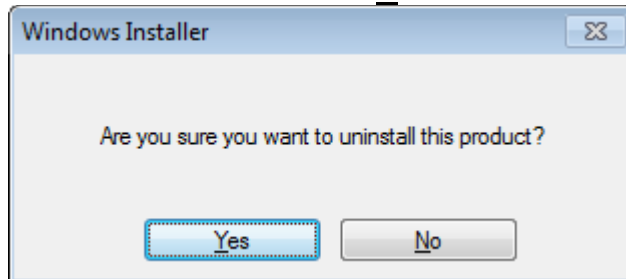
1. Click on the “**Start**” button on the Windows Taskbar. Click on “**All Programs**” and then scroll down and click on the “**SNTE**” folder. Right click on “**Uninstall SNTE**” and then left click on the “**Run as addministrator**” menu item.



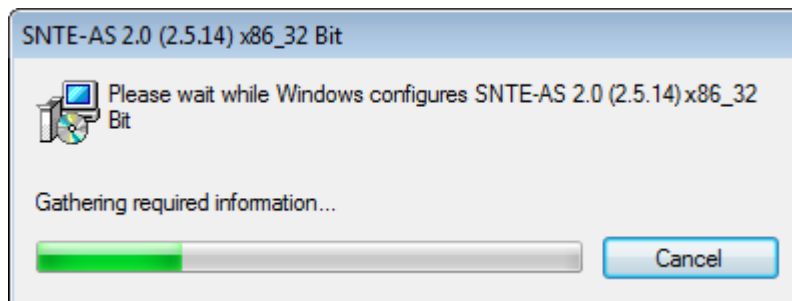
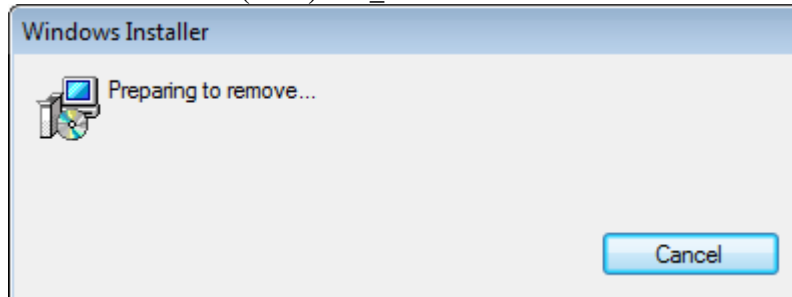
2. On the “**User Account Control**” window click on the “**Yes**” button.



3. The “**Windows Installer**” window will appear. Click on the “**Yes**” button to continue and uninstall SNTE. Click on the “**No**” button to not uninstall SNTE.



4. The “**Windows Installer**” and then “**SNTE-AS x.x (x.x.x) x86_32 Bit**” windows will appear if “**Yes**” was clicked previously. Click on the “**Cancel**” button to cancel the uninstall. When the “**SNTE-AS x.x (x.x.x) x86_32 Bit**” window closes the SNTE uninstall is complete.

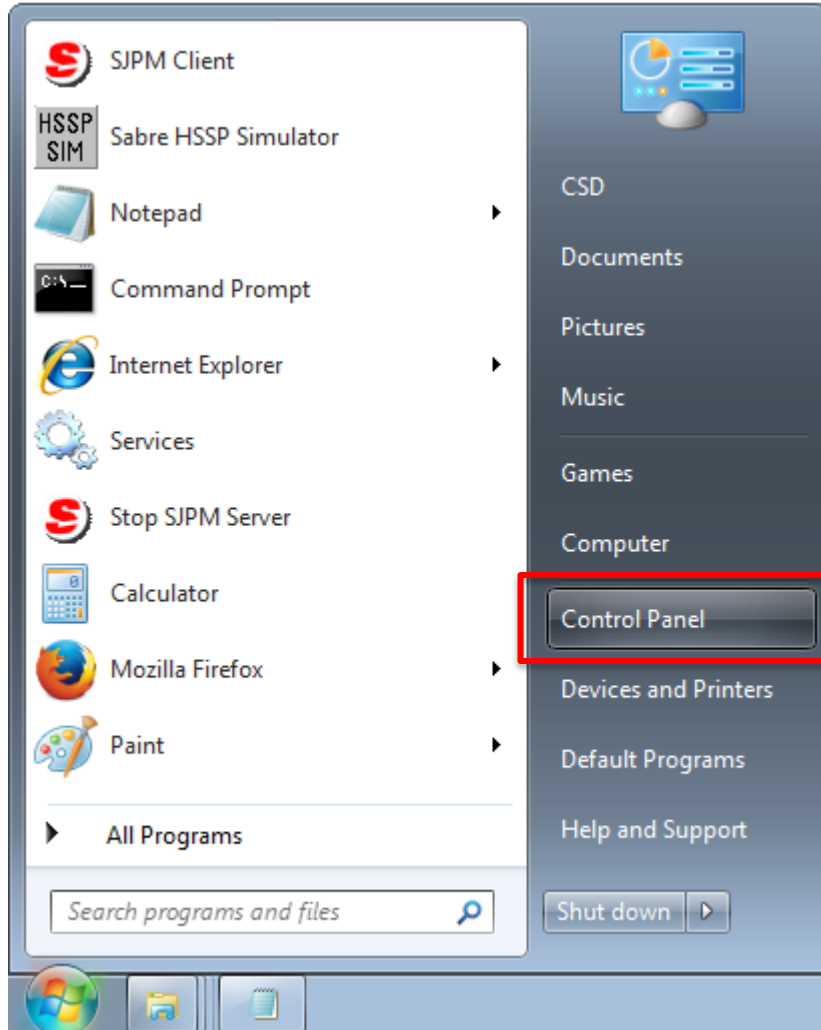


4.1.2 Uninstall SNTE – Windows Control Panel

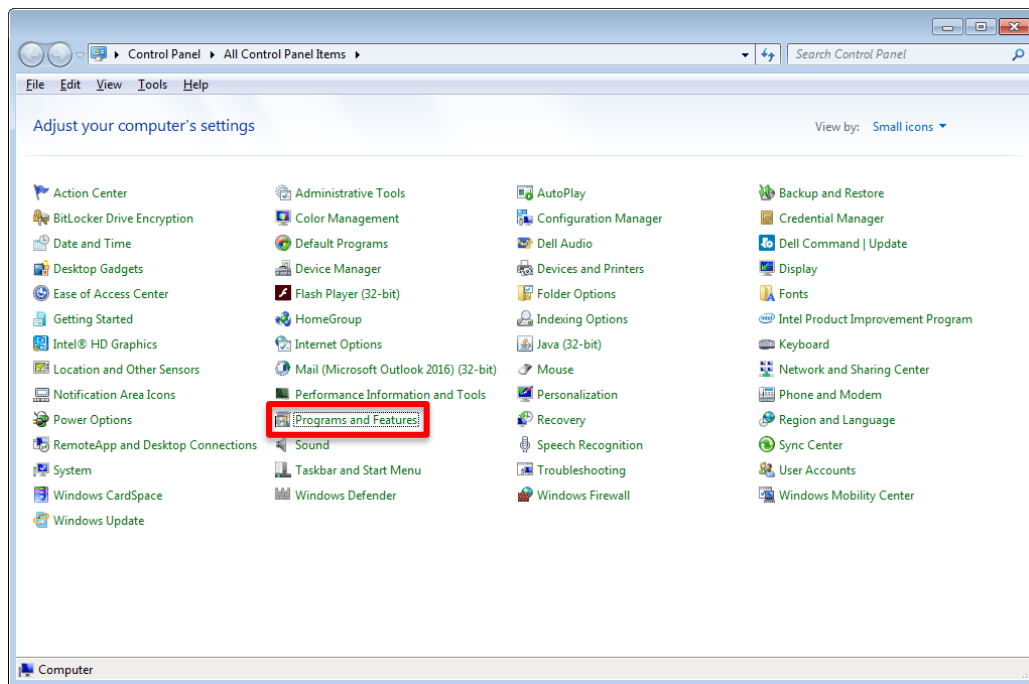
This section describes the procedure to uninstall SNTE from the Windows “**Control Panel**”.

Note: Uninstalling SNTE from a 64-Bit operating system is the same process as uninstalling SNTE from a 32-Bit operating system. Follow steps **1** through **5** of this section.

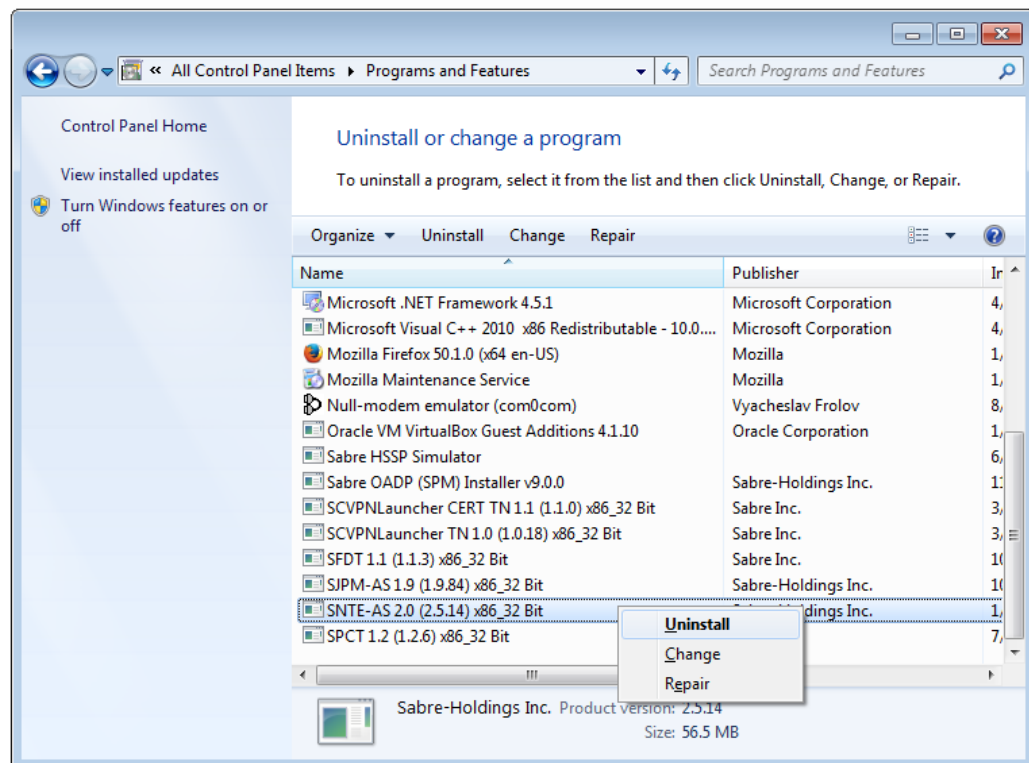
1. Click on the “**Start**” button on the Windows Taskbar and then click on the “**Control Panel**” button.



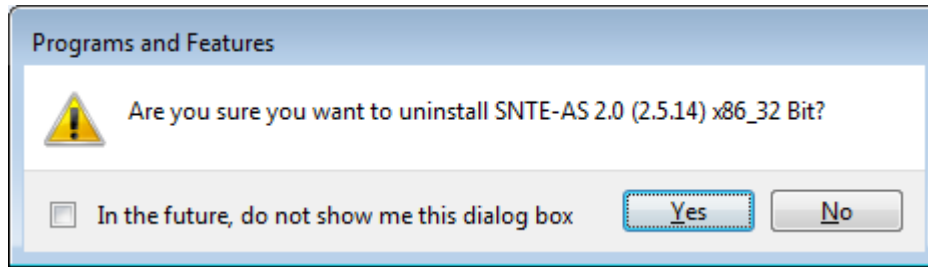
2. The “Control Panel” window will appear. Click on the “Programs and Features” link.



3. The “Uninstall or change a program” window will appear. Navigate to the SNTE installation, then right click on it, and then click on the “Uninstall” menu item.



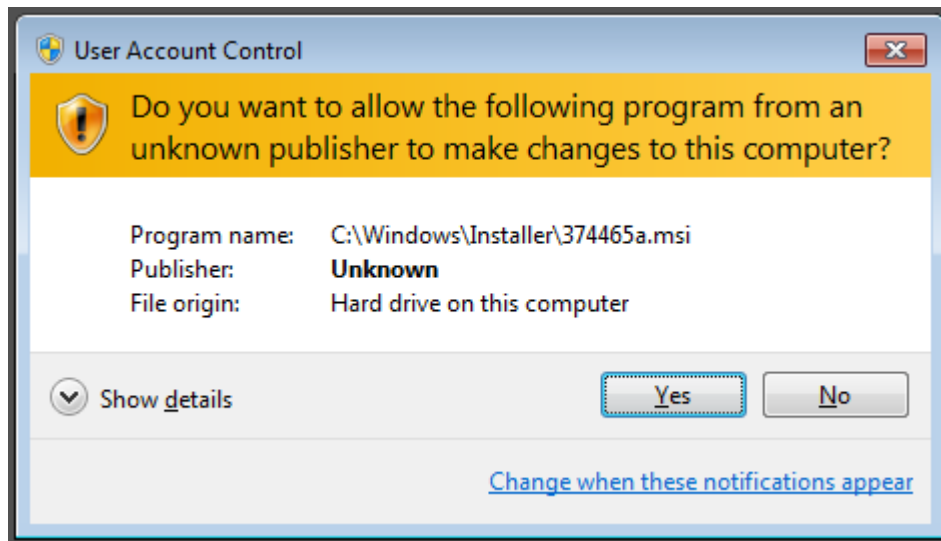
4. The “**Programs and Features**” window will appear. Click on the “**Yes**” button to uninstall SNTE. Click on the “**No**” button to not uninstall SNTE.



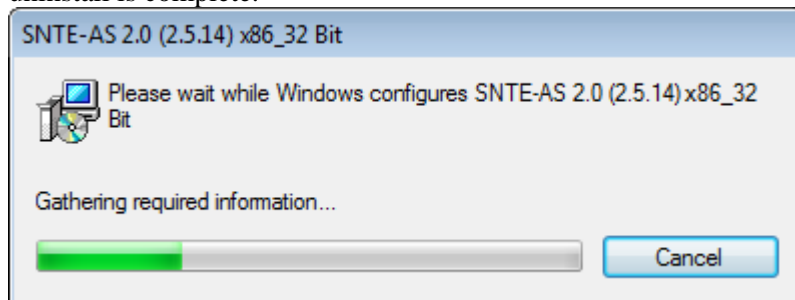
5. The “**Windows Installer**” window will appear. Click the “**Cancel**” button to cancel the uninstall.



6. On the “**User Account Control**” window, click on the “**Yes**” button.



7. The “**SNTE-AS x.x (x.x.x) x86_32 Bit**” window will appear. Click on the “**Cancel**” button to cancel the uninstall. When the “**SNTE-AS x.x (x.x.x) x86_32 Bit**” window closes the SNTE uninstall is complete.

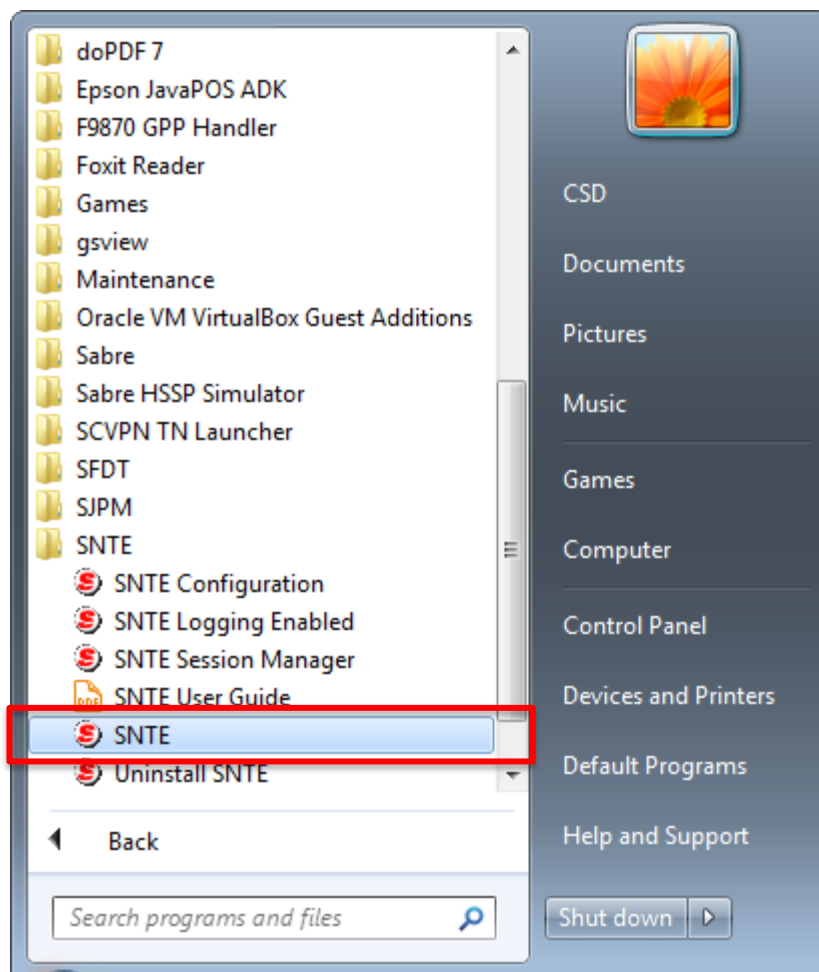


5.1 Run SNTE

This section describes the procedure to run SNTE.

1. Click on the “**Start**” button on the Windows Taskbar. Click on “**All Programs**”, then scroll down and click on the “**SNTE**” folder, and then click on the “**SNTE**” menu item.

Note: SNTE can also be run by double clicking on the SNTE Desktop Icon or SNTE Session Icons.



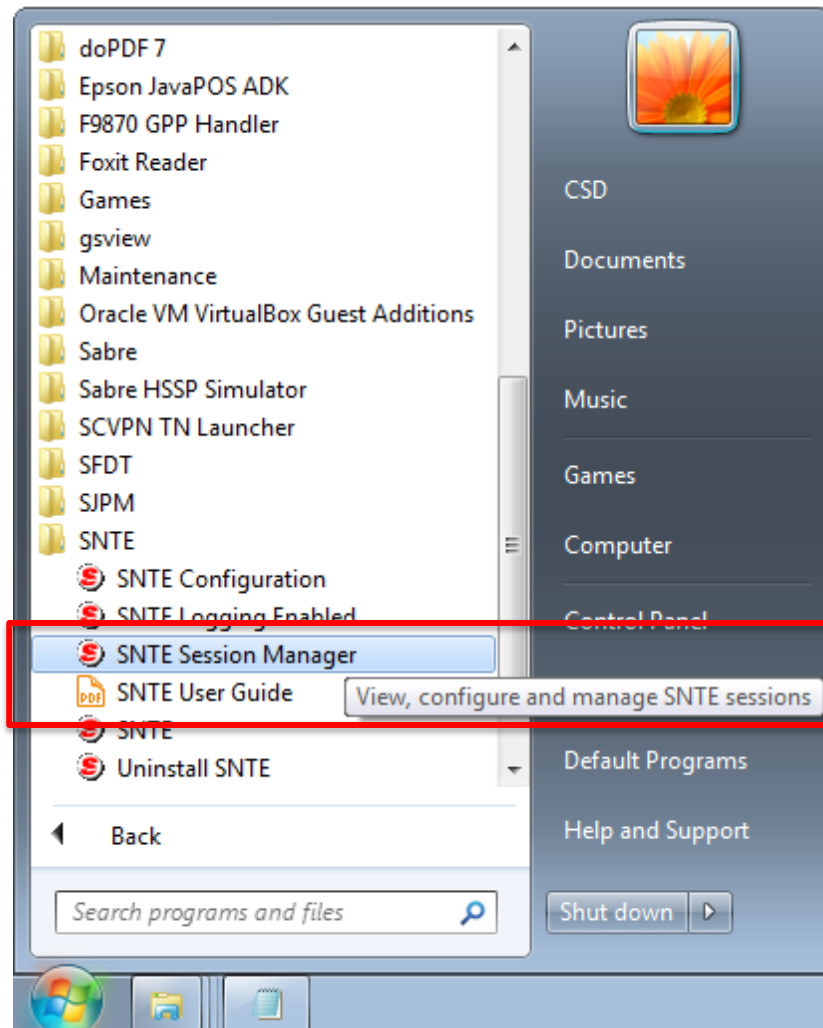
5.2 SNTE Session Manager

This section describes the procedures to setup and use SNTE's **"Session Manager"**. SNTE's **"Session Manager"** provides the ability to create additional SNTE Sessions that are configured and run independently of one another, and can be run simultaneously.

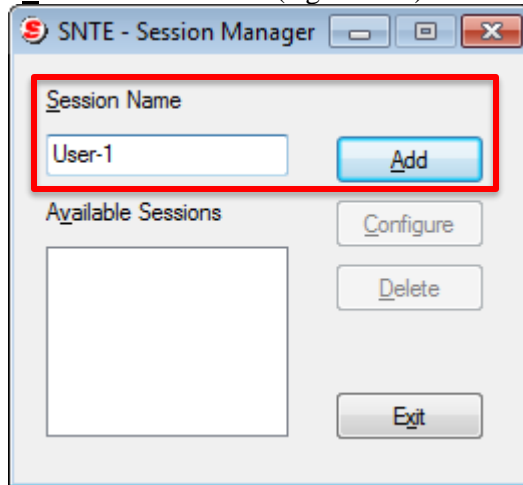
5.2.1 Create Additional SNTE Session

This section describes the procedures to run SNTE's **"Session Manager"** from the **"Start"** Menu and create additional SNTE Sessions.

1. Click on the **"Start"** button on the Windows Taskbar. Click on **"All Programs"**, then scroll down and click on the **"SNTE"** folder, and then click on the **"SNTE Session Manager"** menu item.

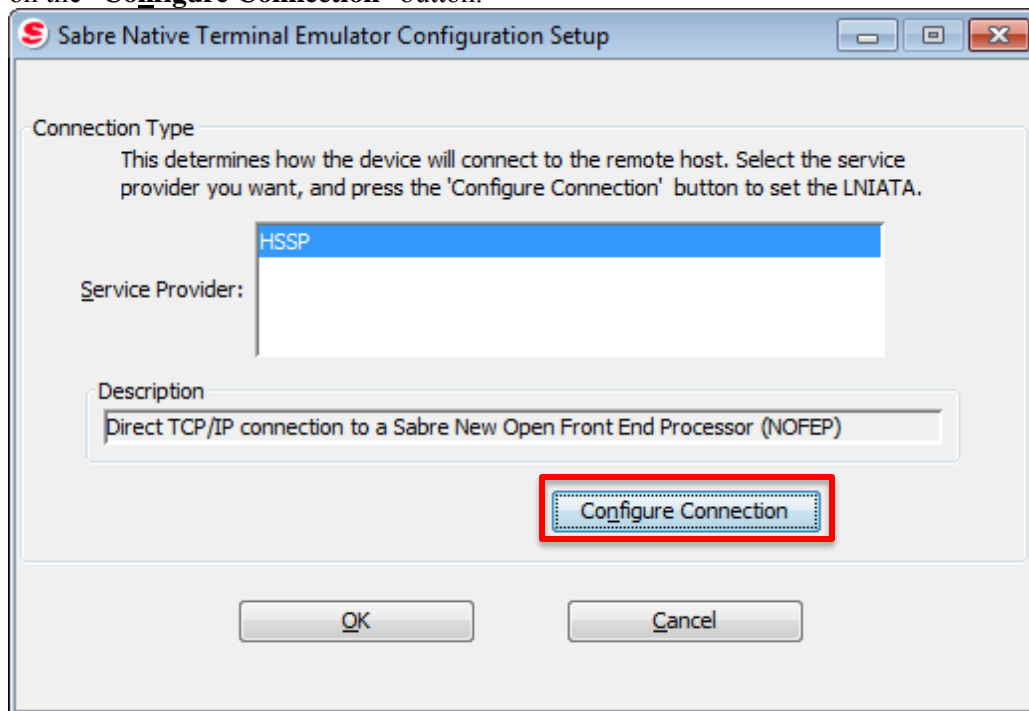


2. The “**SNTE – Session Manager**” window will appear. Type in a name for the Session in the “**Session Name**” field (e.g. User-1) and then click on the “**Add**” button.



Note: The “**Session Name**” must be less than or equal to **15 Characters** in length and cannot contain **Blank Spaces** or **Special Characters**.

3. The “**Sabre Native Terminal Emulator Configuration Setup**” window will appear. Click on the “**Configure Connection**” button.



4. The “**JCSAPI – HSSP Configuration**” window will appear. Configure the Session and then click on the “**OK**” button, and then on the “**Sabre Native Terminal Emulator Configuration Setup**” window click on the “**OK**” button.

The following describes the procedures to configure “**Dedicated LNIATA**”, “**Agency Pooled TAs**”, and “**TAM Pool TAs**”:

- **Dedicated LNIATA:**

In the “**LNIATA:**” field type in a LNIATA. Click on the “**OK**” button.

- **Agency Pooled TAs:**

In the “**LNIATA:**” field type in “**000000**” (6 Zeros). Click on the “**Pseudo City Code:**” radio button and in the field type in the PCC of the Agency Pool.

- **TAM Pooled TAs:**

In the “**LNIATA:**” field type in “**000000**” (6 Zeros). Click on the “**Profile Name:**” radio button and in the field type in the name of the TAM Pool.

JCSAPI - HSSP Configuration

Host Addressing

Host Name: ACCESS.SABRE.COM

Sabre Addressing

LNIATA:

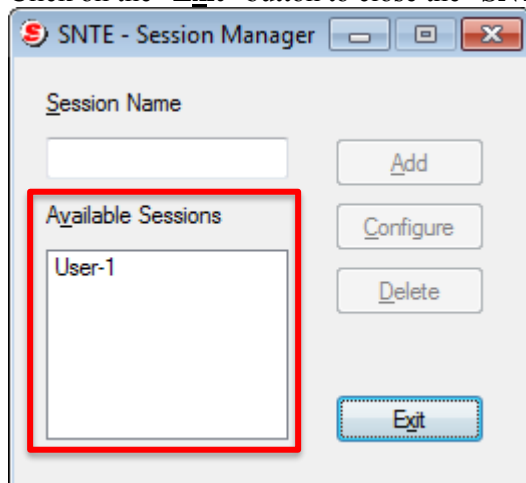
Dynamic

☒ Pseudo City Code:

☐ Profile Name:

OK Cancel Advanced >>

5. The Session will be added to the “**Available Sessions**” box and the Session Folder “**User-1**” will be added to the users “**Users**” folder, e.g. “C:\Users\CSD\sabre\snte\sessions\User-1”. Click on the “**Exit**” button to close the “**SNTE – Session Manger**” window.



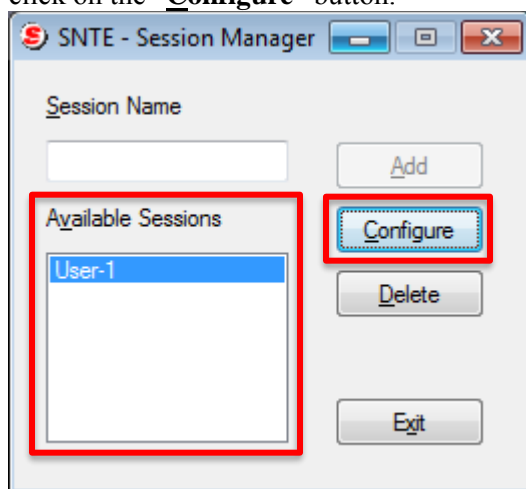
6. The “**SNTE Session – User-1**” Icon will be created on the Desktop. Double Click on the “**SNTE Session – User-1**” Icon to run the Session.



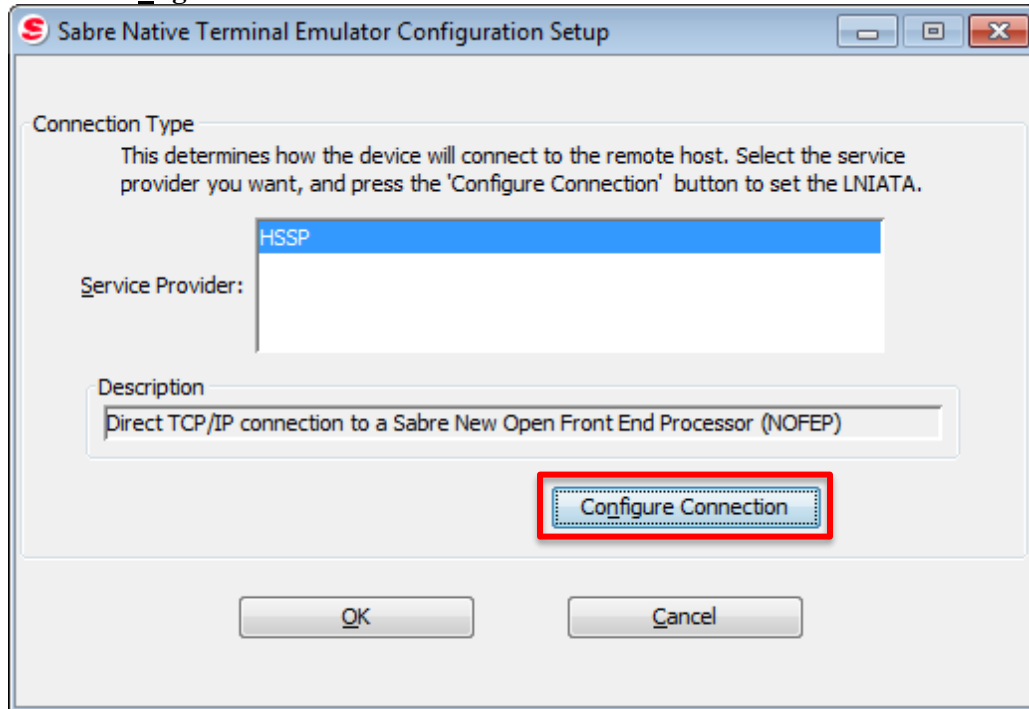
5.2.2 Configure SNTE Session

This section describes the procedure to **Configure**, or **Re-configure** an SNTE Session.

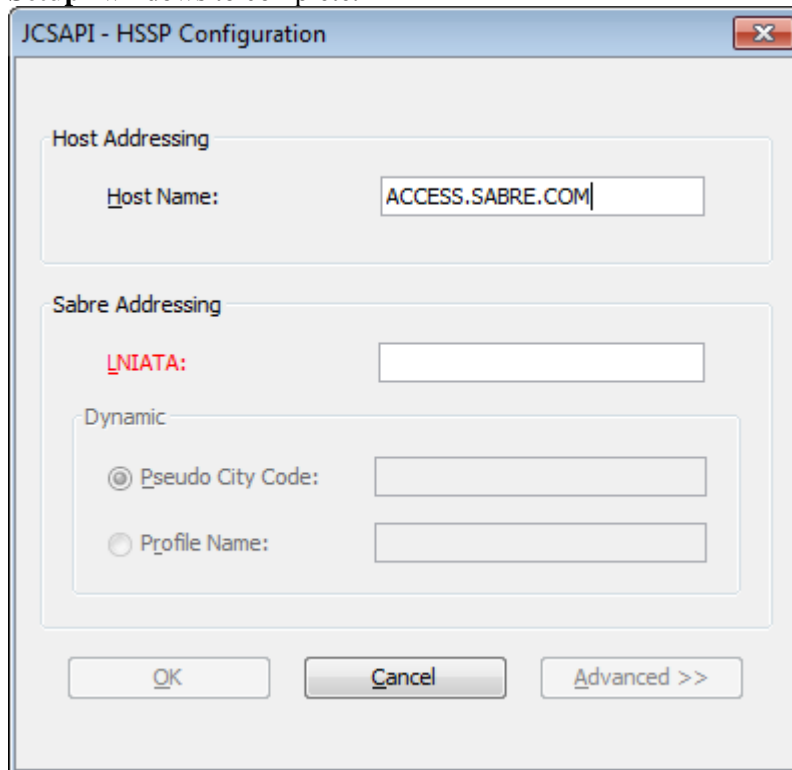
1. Follow [Step 1](#) in Section “5.2.1 Create Additional SNTE Session” to run “**SNTE – Session Manager**”. Click on the session to be configured in the “**Available Sessions**” box, and then click on the “**Configure**” button.



2. The “**Sabre Native Terminal Emulator Configuration Setup**” window will appear. Click on the “**Configure Connection**” button.



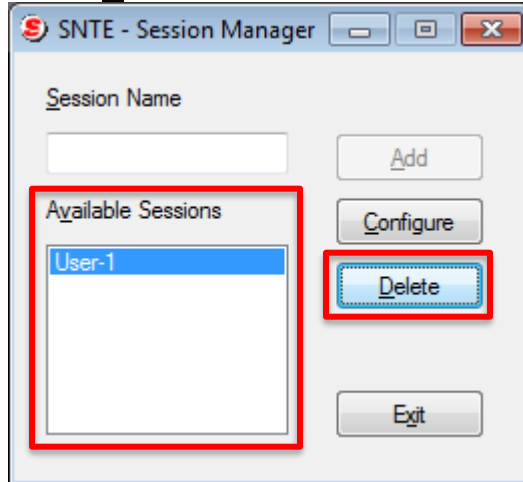
3. The “**JCSAPI – HSSP Configuration**” window will appear. Configure (Refer to [Step 4](#) in Section “5.2.1 Create Additional SNTE Session”.) and then click on the “**OK**” button on the “**JCSAPI – HSSP Configuration**” and “**Sabre Native Terminal Emulator Configuration Setup**” windows to complete.



5.2.3 Delete SNTE Session

This section describes the procedure to **Delete** an SNTE Session.

1. Follow [Step 1](#) in Section “5.2.1. Create Additional SNTE Session” to run “SNTE – Session Manager”. Click on the session to be deleted in the “**A**vailable Sessions” box, and then click on the “**D**elete” button.



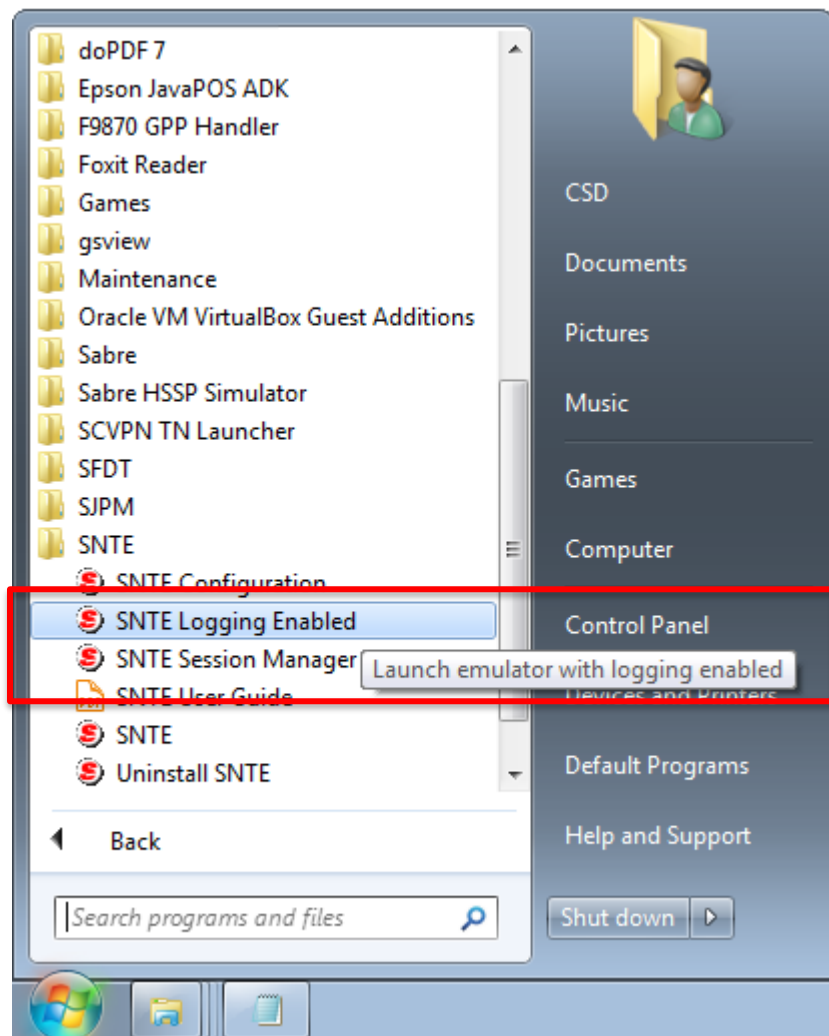
2. The Session and Desktop Shortcut will be deleted. Click on the “**E**xit” button to close the “SNTE – Session Manager” window.

5.3 SNTE Logging

This section describes the procedure to **Enable SNTE Logging** for use in troubleshooting issues.

5.3.1 Enable SNTE Logging

1. Click on the “**Start**” button on the Windows Taskbar. Click on “**All Programs**”, then scroll down and click on the “**SNTE**” folder, and then click on the “**SNTE Logging Enabled**” menu item.



2. SNTE will run with logging enabled. Perform the steps to re-create an issue and then close SNTE (**Note: Closing SNTE turns off logging.**).
3. The SNTE log files will be created in the users “**Users**” folder, in the “**logs**” folder, e.g. “**C:\Users\CSD\sabre\snte\logs**”.
4. In the “**logs**” folder e.g. “**C:\Users\CSD\sabre\snte\logs**” there should be “**emulator**”, “**jcsapi**”, and “**sabreHttp**” log files. Zip all the logs files up using 7-Zip and a password. When the zipped file is ready to send. Add the file extension “**.sabre.zip**” e.g. “**logs.7z.sabre.zip**” and email the file. Email the password in a separate email.

5.4 SNTE Sabre Windows

This section describes the functionality of “**Sabre Windows**” in the “**WinGroup**” Window View Type in SNTE. Follow these instructions for a proper operation.

The “**WinGroup**” Window View Type is selected by clicking on the “**File**” menu item and then clicking on the “**4 WinGroup**” menu item.

5.4.1 Create / Close Sabre Windows

This section describes the procedures to **Create** and **Close** Sabre Windows in SNTE.

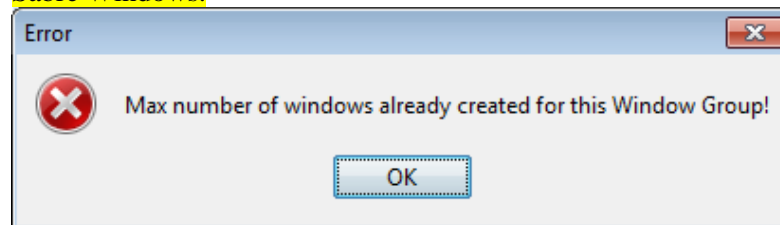
Up to **Nine (9)** Sabre Windows can be created within a Window Group. Sabre Windows are listed at the bottom of the “**Window**” menu. The default window name for each new window is “**# Sabre**”, where “**#**” represents the window number on the Window List (**1–9**).

5.4.1.1 Create Sabre Windows

This section describes the procedure to **Create** Sabre Windows.

1. Click on the “**File**” menu item and then click on the “**4 WinGroup**” menu item.
2. To create a Sabre Window, click on the “**Window**” menu item and then click on the “**New**” menu item. A new Sabre Window will be created and displayed in SNTE.

Note: If there are already **Nine (9)** Sabre Windows in the Window Group when requesting a new window, an Error Message is displayed. Click on the “**OK**” button to clear. To create a new window, first close one of the existing **Nine (9)** Sabre Windows.



5.4.1.2 Close Sabre Windows

This section describes the procedures to **Close** Sabre Windows.



- A. To close a Sabre Window, click on a window to close and perform one of these options:
 - Click on the “**X**” button.
 - Click on the “**Window**” menu item and then click on the “**Close**” menu item.
 - Left click once on the “**S**” Icon in the left corner of the Sabre Window and then click on the “**Close**” menu item.
- B. To close all Sabre Windows in the Window Group, click on the “**Window**” menu and then click on the “**Close All**” menu item.

5.4.2 Change Between Sabre Windows

This section describes the procedures to **Change** between Sabre Windows in SNTE.

Only one (1) Sabre Window can be active at a time. The Title Bar of an active Sabre Window is dark blue and inactive Sabre Windows are light blue. If the Window Group contains more than one Sabre Window, they can be easily changed between.

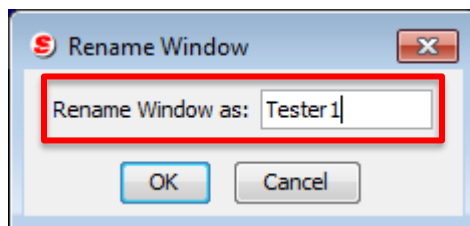
To make a Sabre Window active:

	Using the Mouse: Position the mouse pointer anywhere on the Sabre Window and then click the left mouse button. Or, click on the “ Window ” menu item and then click on the Sabre Window menu item.
	Using the Keyboard: Perform one of the three options below <ul style="list-style-type: none">• Press the “Alt+W” keys. Then use the “Up/Down Arrow” keys to highlight the Sabre Window menu item and then press the “Enter” key.• Press the “Alt+W” keys. Then type the number of the Sabre Window.• Press the “CTRL+F6” keys to switch between Sabre Windows.

5.4.3 Rename Sabre Windows

This section describes the procedure to **Rename** Sabre Windows in SNTE.

1. Click on the Sabre Window to be renamed.
2. Click on the “**Window**” menu item and then click on the “**Rename**” menu item.
3. The “**Rename Window**” window will appear. In the “**Rename Window as:**” field, type in a new name for the Sabre Window and then click on the “**OK**” button. Click on the “**Cancel**” button to cancel.



5.4.4 Arrange Sabre Windows

This section describes the procedures to **Arrange** Sabre Windows in SNTE.

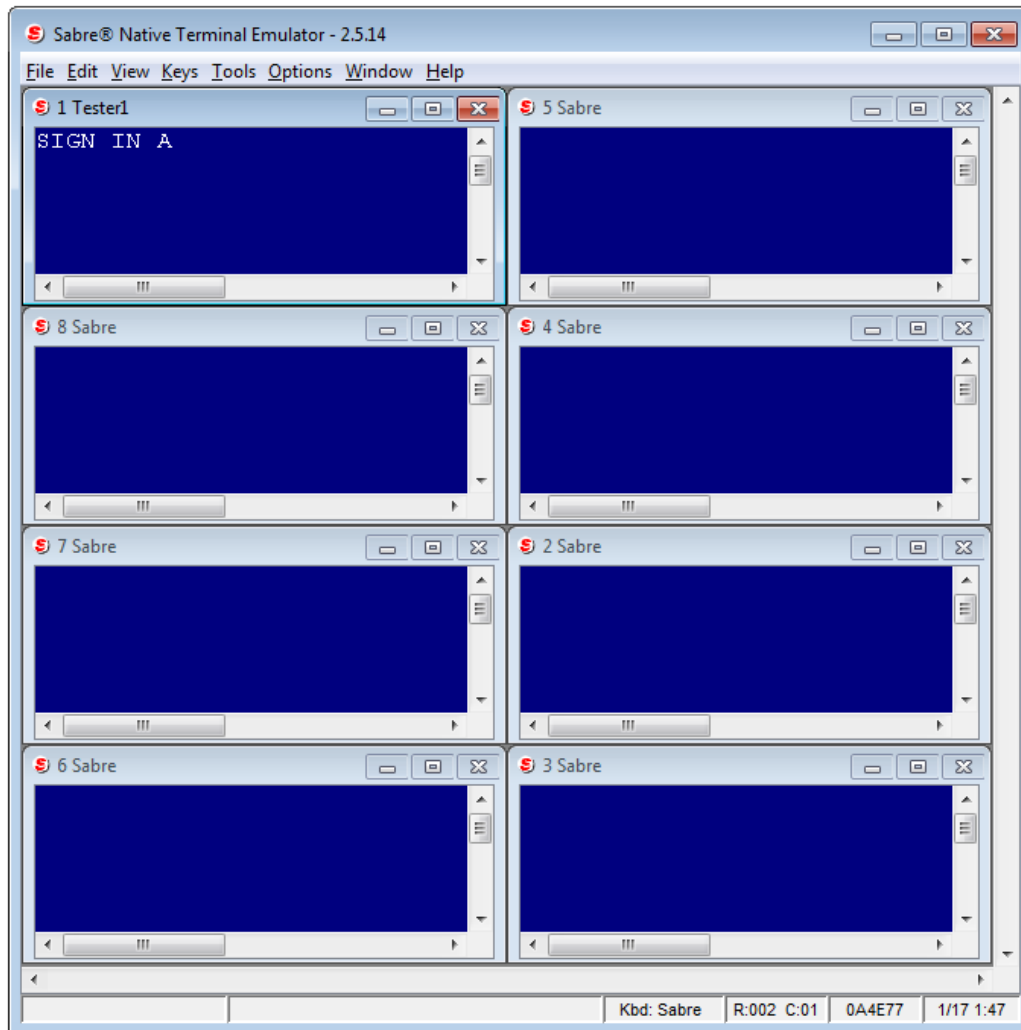
When there are multiple Sabre Windows open, there are commands that can be used to automatically arrange the Sabre Windows in SNTE. There are two methods that can be used to automatically arrange Sabre Windows, **Tiling** and **Cascading**.

Tiling: Used to arrange Sabre Windows so they are all visible in SNTE and no Sabre Window overlaps. The Sabre Windows can be tiled **Horizontally** or **Vertically**.

Cascading: Used to arrange Sabre Windows so they overlap each other in SNTE and the Title Bar of each Sabre Window is visible.

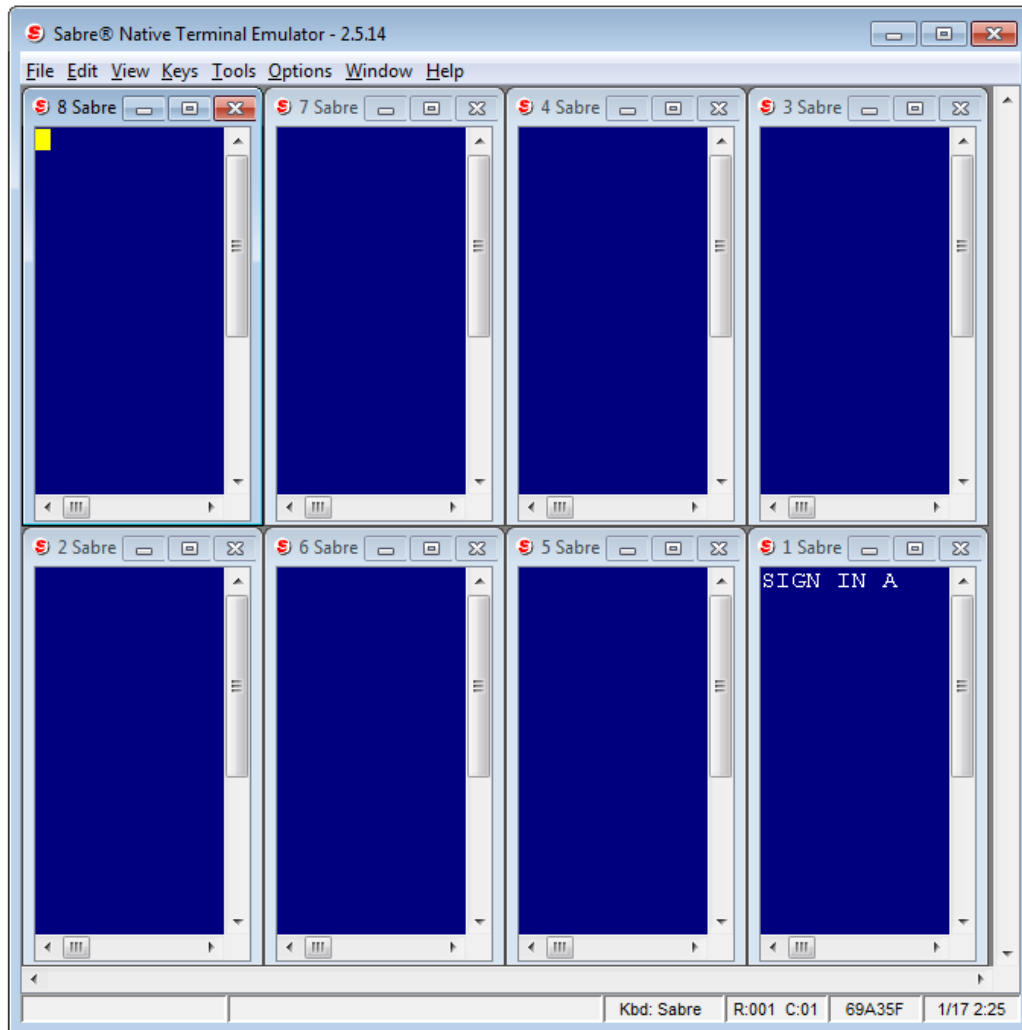
Tile Horizontally:

1. Click on the “**Window**” menu item and then click on the “**Tile Horizontally**” menu item. The Sabre Windows will tile **Horizontally**.



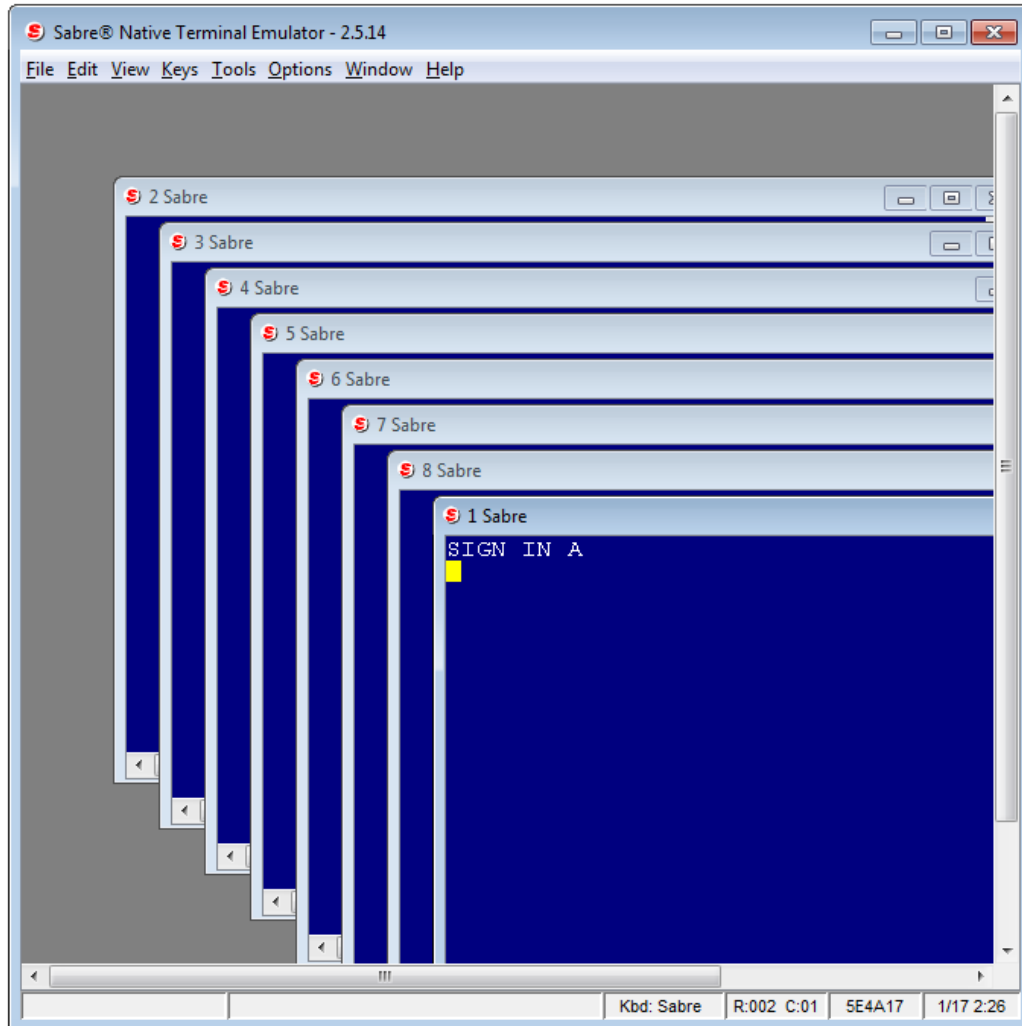
Tile Vertically:

1. Click on the “**Window**” menu item and then click on the “**Tile Vertically**” menu item. The Sabre Windows will tile **Vertically**.



Cascade:

1. Click on the “**Window**” menu item and then click on the “**Cascade**” menu item. The Sabre Windows will cascade.

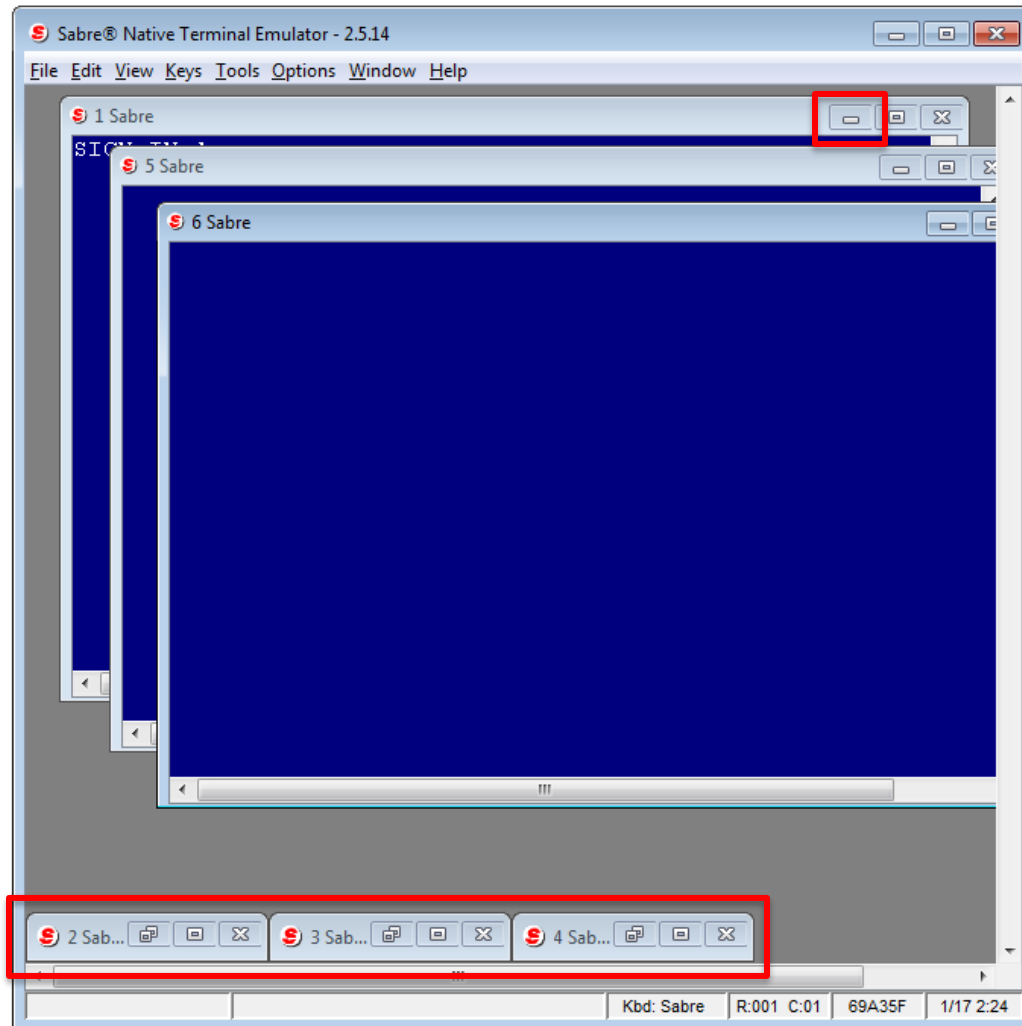


5.4.5 Minimize / Maximize / Restore Sabre Windows

This section describes the procedures to **Minimize**, **Maximize**, and **Restore** Sabre Windows in SNTE.

Minimize a Sabre Window:

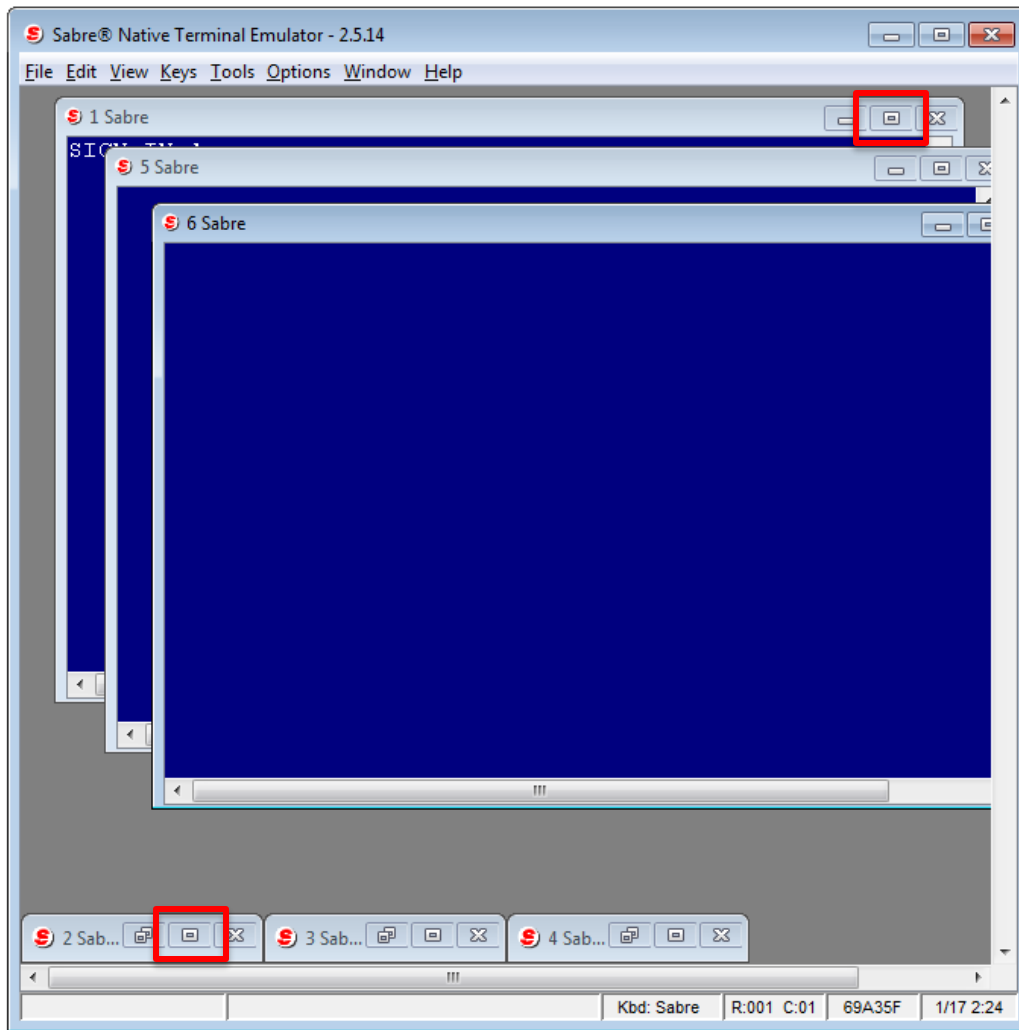
Sabre Windows can be minimized to a Tab. When a Sabre Window is minimized to a Tab, the Tab appears at the bottom of SNTE.




Click on the **Minimize** button on a Sabre Window to minimize (top right corner of the Sabre Window, first button from the left).

Maximize a Sabre Window:

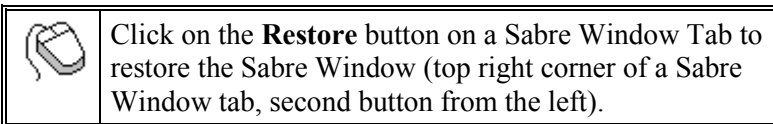
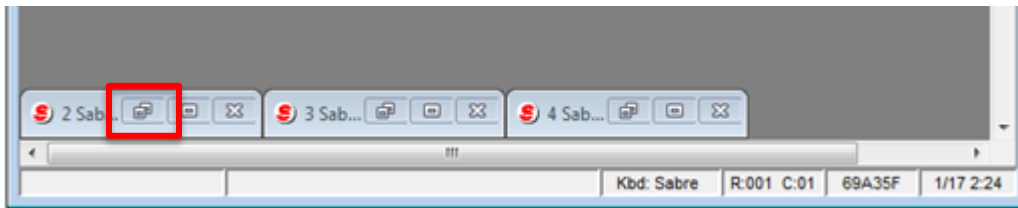
Sabre Windows can be maximized to full screen. When a Sabre Window is maximized to full screen, the Sabre Window covers all other Sabre Windows in SNTE.



	<p>Click on the Maximize button on a Sabre Window or Sabre Window Tab to maximize (top right corner of the Sabre Window or Sabre Window Tab, second button from the left).</p>
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Restore a Sabre Window:

Sabre Windows can be restored to their original view. When a Sabre Window is restored, it is displayed in the view it was in when minimized.

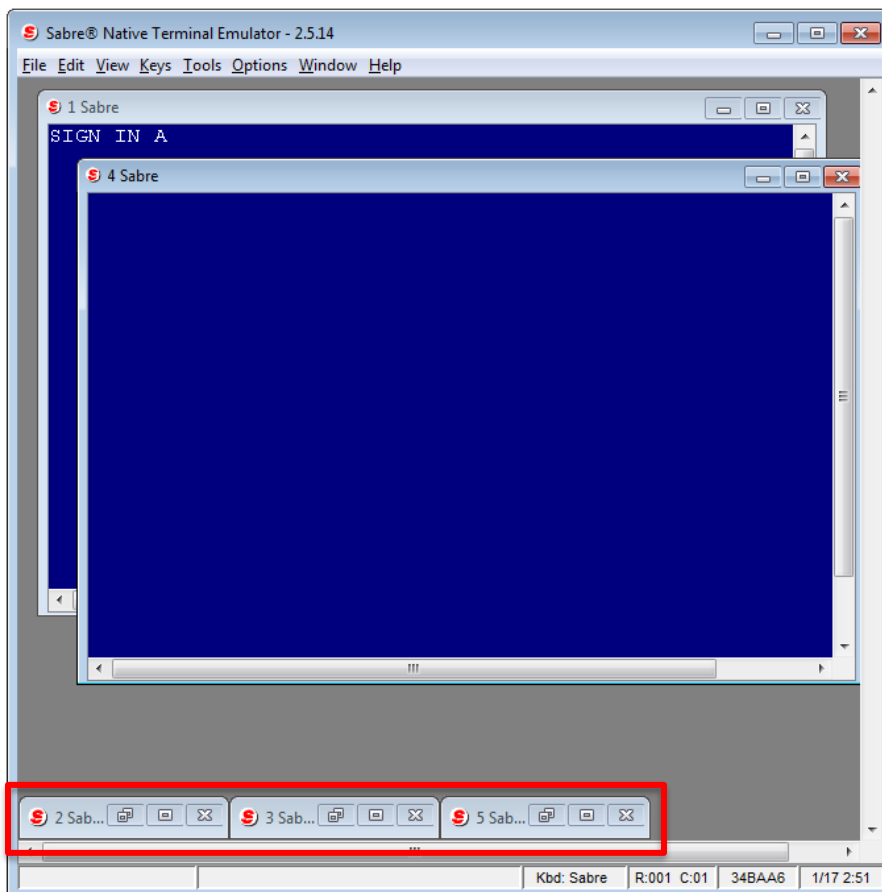


5.4.6 Arrange Sabre Window Tabs

When more than one Sabre Window has been minimized, SNTE can automatically arrange the Sabre Window Tabs at the bottom of the SNTE Emulator.

Arrange Sabre Window Tabs:

Click on the “**Window**” menu item and then click on the “**Arrange Icons**” menu item. The Sabre Window Tabs will be arranged at the bottom of SNTE.



5.4.7 Redirect Response to Another Sabre Window

Sabre Host Responses are normally displayed in the active Sabre Window where the entry was made. The SNTE "**Redirect Response**" feature allows for a Sabre entry to be made in one Sabre Window and its response redirected to another Sabre Window while the cursor remains in the Sabre Window where the entry was made.

This feature is useful when a user needs to view additional Sabre information without disrupting information displayed in the active Sabre Window.

e.g. A user might want to see flight availability in the active Sabre Window and fare quote information in another Sabre Window without clearing the flight availability information.

A user can use either a keyboard shortcut to redirect a Sabre response to another Sabre Window, or select the "**Redirect Response... Ctrl+Number**" menu item from the "**Window**" menu item.

Redirect Response - Keyboard:

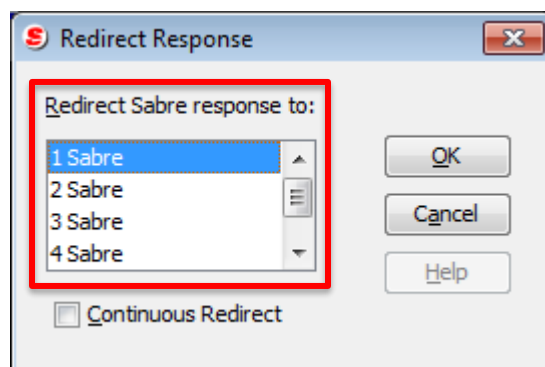
1. In the active Sabre Window, type in the Sabre command but **Do Not** press the "**Enter**" key.
2. Press the "**Ctrl**" key + the number of the Sabre Window where the response will be displayed.

e.g. To redirect the Sabre response to the "**2 Sabre**" window, press the "**Ctrl+2**" keys. The Sabre response will be displayed in the "**2 Sabre**" window.

Note: If a user redirects the response to an invalid Sabre Window number, the response is displayed in the active Sabre Window.

Redirect Response - Mouse:

1. In the active Sabre Window, type in the Sabre command but **Do Not** press the "**Enter**" key.
2. Click on the "**Window**" menu item and then click on the "**Redirect Response... Ctrl+Number**" menu item.
3. The "**Redirect Response**" window will appear. Click on the Sabre Window name in the "**Redirect Sabre response to:**" list box, or use the "**Up/Down Arrow**" keys to highlight the Sabre Window name where the response will be displayed and then click on the "**OK**" button.



Note: Click on the "**Continuous Redirect**" checkbox for all response go to the selected Sabre Window. Click on the "**Window**" menu item and then click on the "**End Continuous Redirect**" menu item to end the redirection of responses.

5.5 SNTE Memo Area

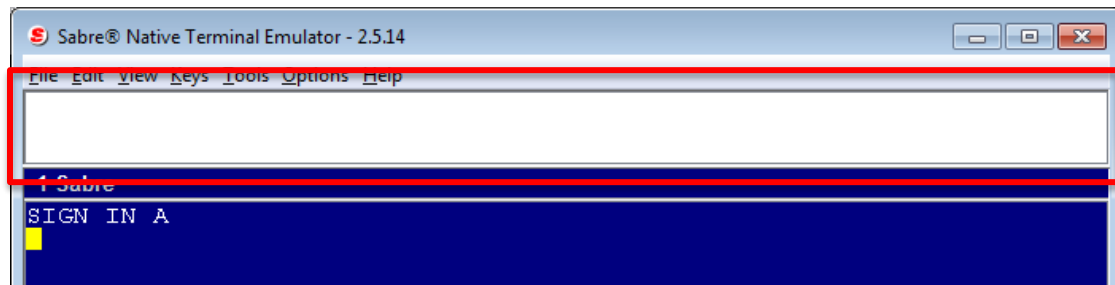
This section describes the functionality of the SNTE “**Memo Area**” option in SNTE. Follow these instructions for proper operation.

Using the “**Memo Area**” is like using a text editor or word processor, simply type or paste the text. There are also keyboard shortcuts that can be used to quickly place information from a Sabre Window into the “**Memo Area**”. The “**Memo Area**” can accommodate a large amount of text and can be re-sized to view as much of the memo text as required. The “**Memo Area**” also supports “**Copy**”, “**Copy to File**”, and “**Paste**” functionality.

5.5.1 Enable Memo Area

This section describes the procedure to enable the “**Memo Area**”.

1. Click on the “**View**” menu item and then click on the “**Memo Area**” menu item. The “**Memo Area**” will appear at the top of SNTE, under the “**Menu Bar**”, and under the “**Command Line**” if it is present.



5.5.2 Add Text to Memo Area

This section describes the procedure to add Sabre text to the “**Memo Area**”.

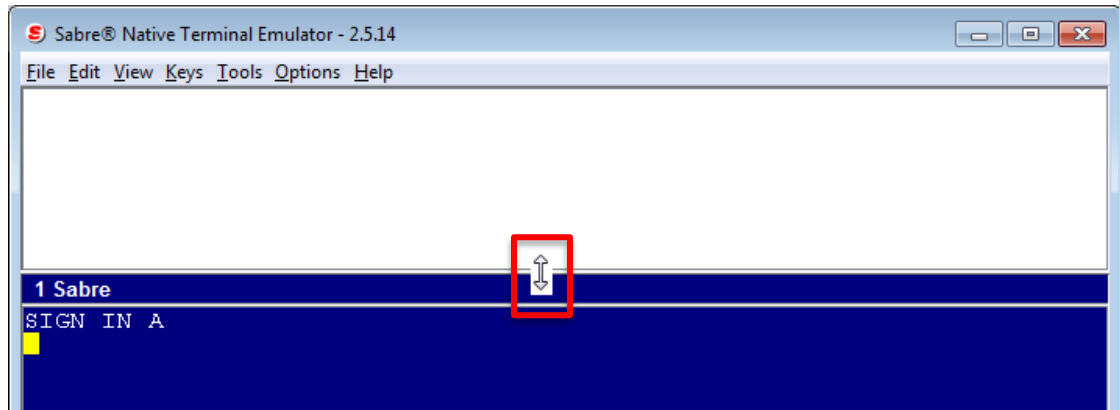
1. Position the cursor after the last character in the line of text to be copied to the “**Memo Area**”.
2. Press the “**Ctrl+M**” keys. All text from the start of message (SOM) to the current cursor position will be copied to the “**Memo Area**”.

Note: The Cursor must “run through” all characters in the text that are to be placed in the “**Memo Area**”. Text can also be typed and copied and pasted into the “**Memo Area**”.

5.5.3 Resize Memo Area

This section describes the procedure to resize the “**Memo Area**”.

1. Position the mouse pointer at the bottom edge of the “**Memo Area**” until the pointer turns into a double arrow pointer. Click and hold the left mouse button, then drag the mouse down or up to resize the “**Memo Area**” to the desired size, and then release the mouse button.



5.5.4 Disable Memo Area

This section describes the procedure to disable the “**Memo Area**”.

1. Click on the “**View**” menu item and then click on the “**Memo Area**” menu item. The “**Memo Area**” will no longer appear at the top of SNTE.



5.6 SNTE Command Line

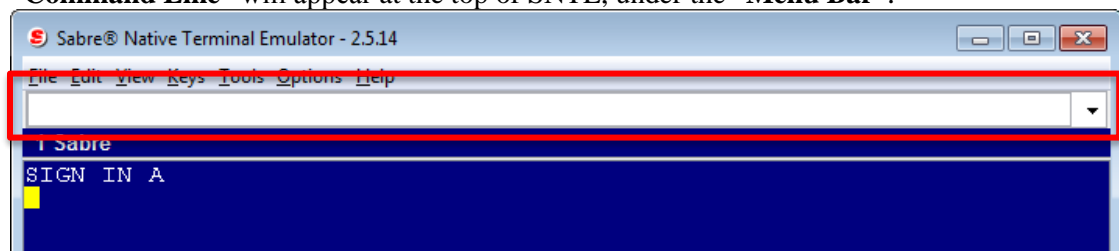
This section describes the functionality of the SNTE “**Command Line**” option in SNTE. Follow these instructions for proper operation.

When an entry is typed in the “**Command Line**” and the “**Enter**” key is pressed, the entry and response are displayed in the active Sabre Window. As entries are typed in the “**Command Line**”, SNTE stores the entry so that it can be retrieved later and sent without re-typing the entry. The “**Command Line**” can store up to **25** entries.

5.6.1 Enable SNTE Command Line

This section describes the procedure to enable the SNTE “**Command Line**”.

1. Click on the “**View**” menu item and then click on the “**Command Line**” menu item. The “**Command Line**” will appear at the top of SNTE, under the “**Menu Bar**”.



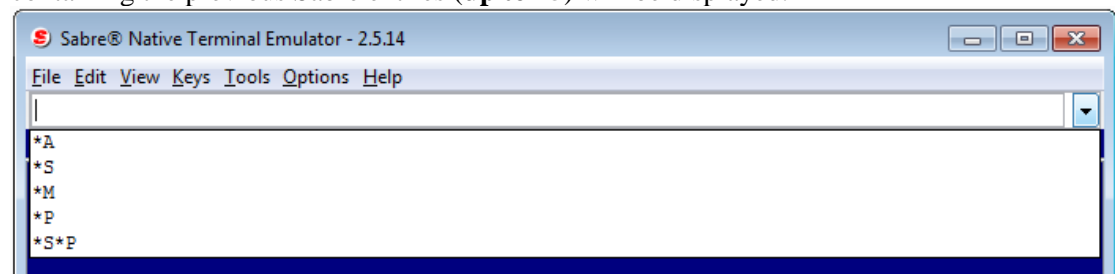
Note: In the active Sabre Window a user can also redisplay and execute previous Sabre entries by pressing the “**Alt+Up Arrow**” or “**Alt+Down Arrow**” keys to scroll through previous Sabre entries. Press the “**Enter**” key to execute.

5.6.2 Using SNTE Command Line

This section describes the procedures to use the SNTE “**Command Line**”.

Re-enter a previous entry from the SNTE “**Command Line**” - Mouse:

1. Click on the down arrow to the right of the “**Command Line**”. A drop-down list box containing the previous Sabre entries (**up to 25**) will be displayed.



2. Click on the entry to be re-entered. The entry will be copied to the “**Command Line**”.
3. Press the “**Enter**” key to send the entry to Sabre.

Note: The text of a previous entry on the “**Command Line**” can be edited before pressing the “**Enter**” key. Also, it is not necessary to move the cursor to the end of the “**Command Line**” before pressing the “**Enter**” key.

Re-enter a previous entry from the SNTE “Command Line” - Keyboard:

1. With the cursor in the “**Command Line**”, press the “**Up Arrow**” or “**Down Arrow**” keys until the entry to be re-entered is highlighted, then press the “**Enter**” key to send the entry to Sabre, and then press the “**Esc**” key.

5.6.3 Disable SNTE Command Line

This section describes the procedure to disable the SNTE “**Command Line**”.

1. Click on the “**View**” menu item and then click on the “**Command Line**” menu item. The “**Command Line**” will no longer appear at the top of SNTE.



5.7 SNTE PF Keys

This section describes the functionality of the SNTE “**PF Keys**” option in SNTE. Follow this information and instructions for proper operation.

PF Key Labels:

The “**PF Key Labels**” can be hidden or configured to appear at the **Top, Bottom, Left** or **Right** in SNTE.

PF Keys:

A “**PF Key**” allows a user to execute a series of Sabre entries via a single key or click of the mouse. Unlike “**Quick Keys**”, which are designed to record keystrokes, “**PF Keys**” use a special set of options to provide additional capabilities including:

Variable Input:

Used to enter information “on-the-fly” and complete a Sabre task without typing the entire Sabre entry.

Cursor Positioning:

Used to specify the exact location on the screen where the Sabre entry will appear.

Non-Transmittable Text:

Used to display text on the screen that is not transmitted to Sabre, such as information needed to complete the PF Key.

PF Key Chaining:

Used to call another PF Key from within a PF Key.

Window Control:

Used to specify the Sabre Window where the Sabre entry and response will display.

PF Key File:

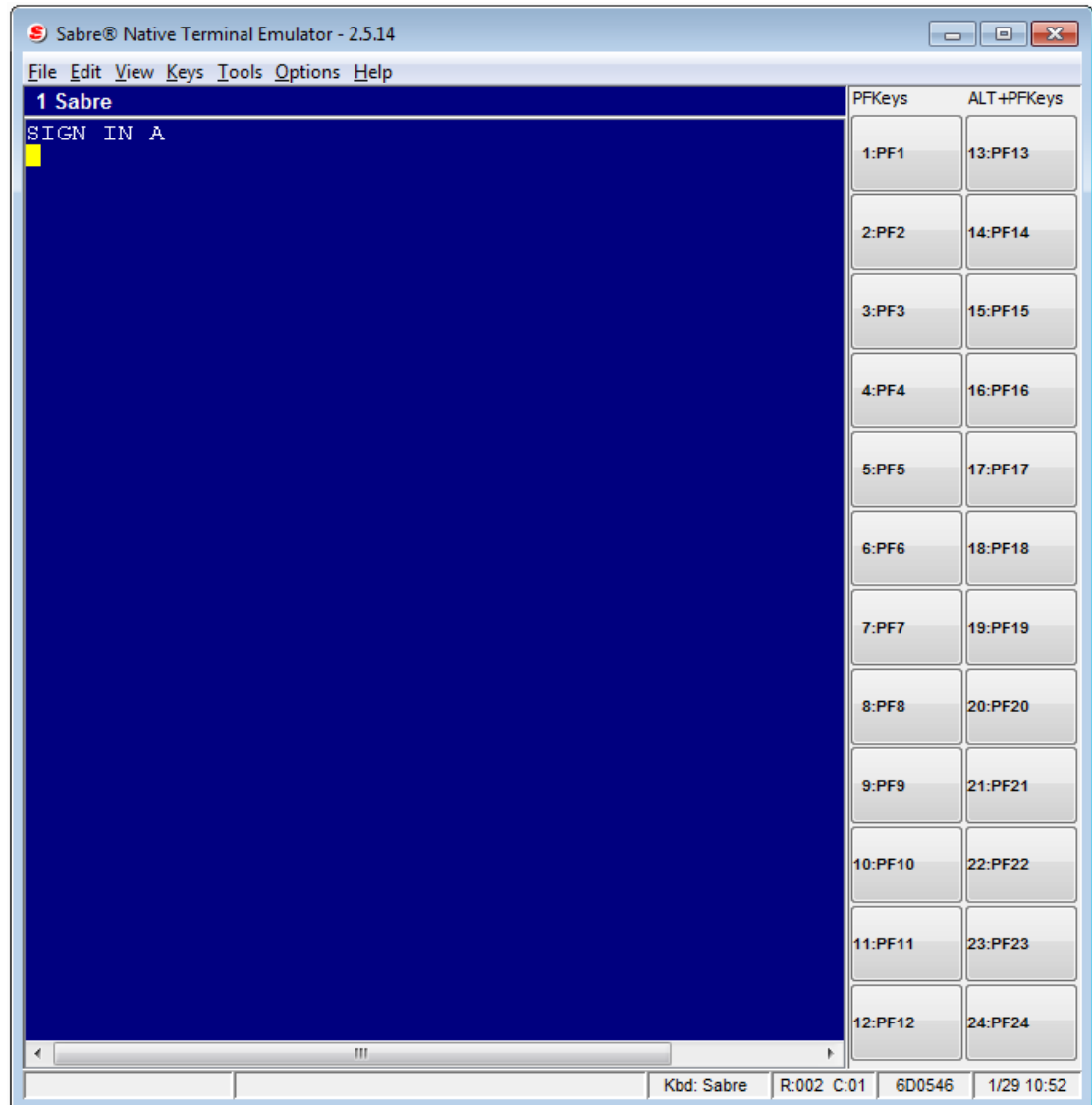
A “**PF Key File**” contains the definitions of up to **24 PF Keys**. Each “**PF Key**” has a “**Label**”, “**Description**”, and one or more PF Key “**Commands**”.

A user can have an unlimited number of PF Key Files. However, only one “**PF Key File**” at a time can be “Active” while working in SNTE. A default “**PF Key File**” named “**Default.pfkey**” is automatically created when a “**PF Key**” is defined in SNTE. The “**PF Key File**” will be stored in the “**Users**” folder (e.g. “C:\Users\<User ID>\.sabre\snte\keys”).

5.7.1 View PF Key Labels

This section describes the procedure to view the SNTE “**PF Key Labels**”.

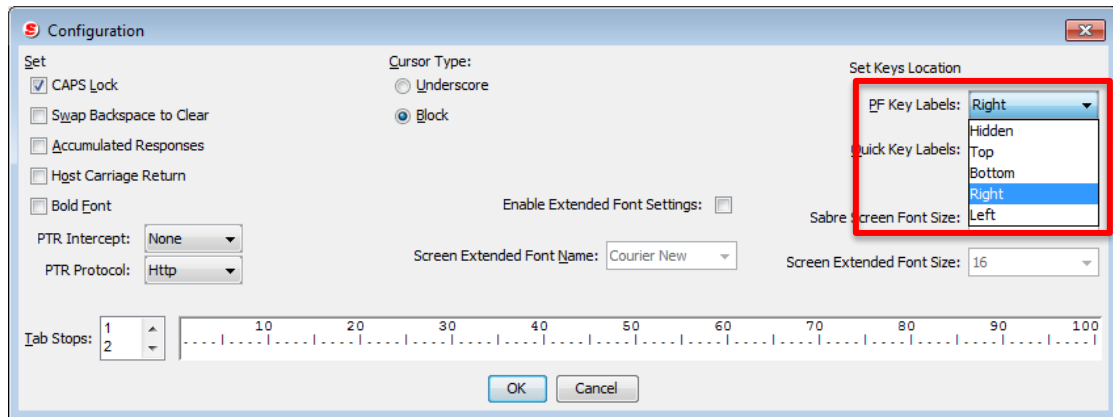
1. Click on the “**View**” menu item and then click on the “**PF Key Labels**” menu item. By default, the “**PF Key Labels**” will appear on the right side of the SNTE Emulator. The “**PF Key Labels**” location can be changed in the “**Configuration**” window (Refer to [Section 5.7.2 Configure PF Key Labels Location](#)”).



5.7.2 Configure PF Key Labels Location

This section describes the procedure to configure the location of the SNTE “**PF Key Labels**”.

1. Click on the “**Options**” menu item and then click on the “**Configuration...**” menu item.
2. The “**Configuration**” window will appear. Click on the “**PF Key Labels:**” drop down menu and then click on the location for the “**PF Key Labels**” to be displayed.

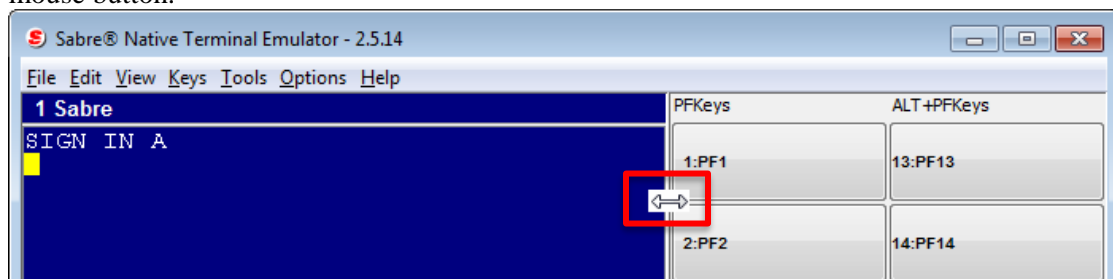


3. Click on the “**OK**” button to save. Click on the “**Cancel**” button to cancel without saving.

5.7.3 Resize PF Key Labels

This section describes the procedure to resize the SNTE “**PF Key Labels**”.

1. Position the mouse pointer at the inside edge of the “**PF Key Labels**” until the pointer turns into a double arrow pointer. Click and hold the left mouse button, then drag the mouse left or right and down or up to resize the “**PF Key Labels**” to the desired size, and then release the mouse button.



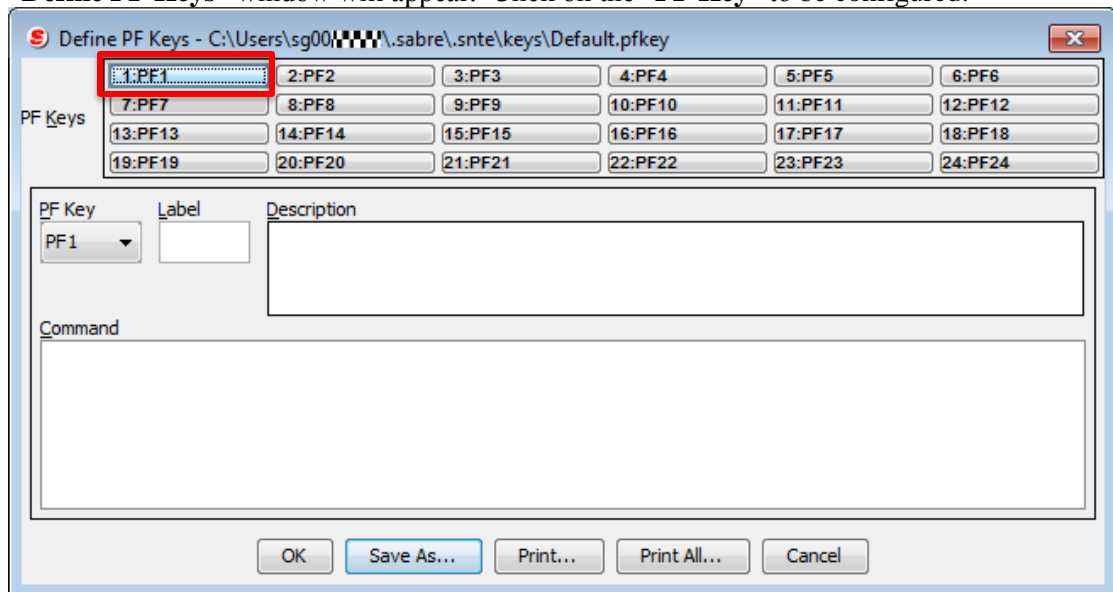
5.7.4 Define PF Keys

This section describes the procedure to define the SNTE “**PF Keys**”.

A “**PF Key**” uses a special set of commands that are understood by Sabre when the PF Key is executed. There are rules that must be followed when configuring PF Key Commands. If the “**PF Key**” contains invalid commands, Sabre will respond with an error when the PF Key is executed.

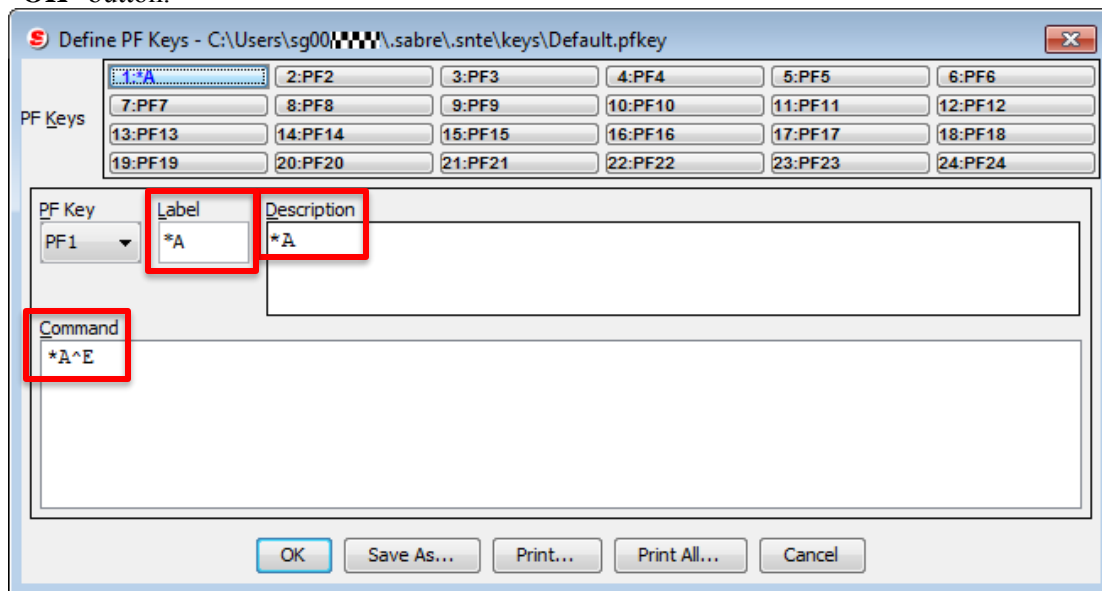
Each “**PF Key**” may contain up to **111** characters in the “**Command**” field. Longer “**PF Keys**” can be created by using the “**Chain**” command (^F), which allows a PF Key to be called from within another PF Key. For more information on “**PF Key Commands**”, refer to the “**PF Key Commands**” section of SNTE’s “**Help**” (click on the “**H**elp” menu item, then click on the “**C**ontents” menu item, and then search for “**PF Key Commands**”).

1. Click on the “**Keys**” menu item and then click on the “**Define PF Keys...**” menu item. The “**Define PF Keys**” window will appear. Click on the “**PF Key**” to be configured.

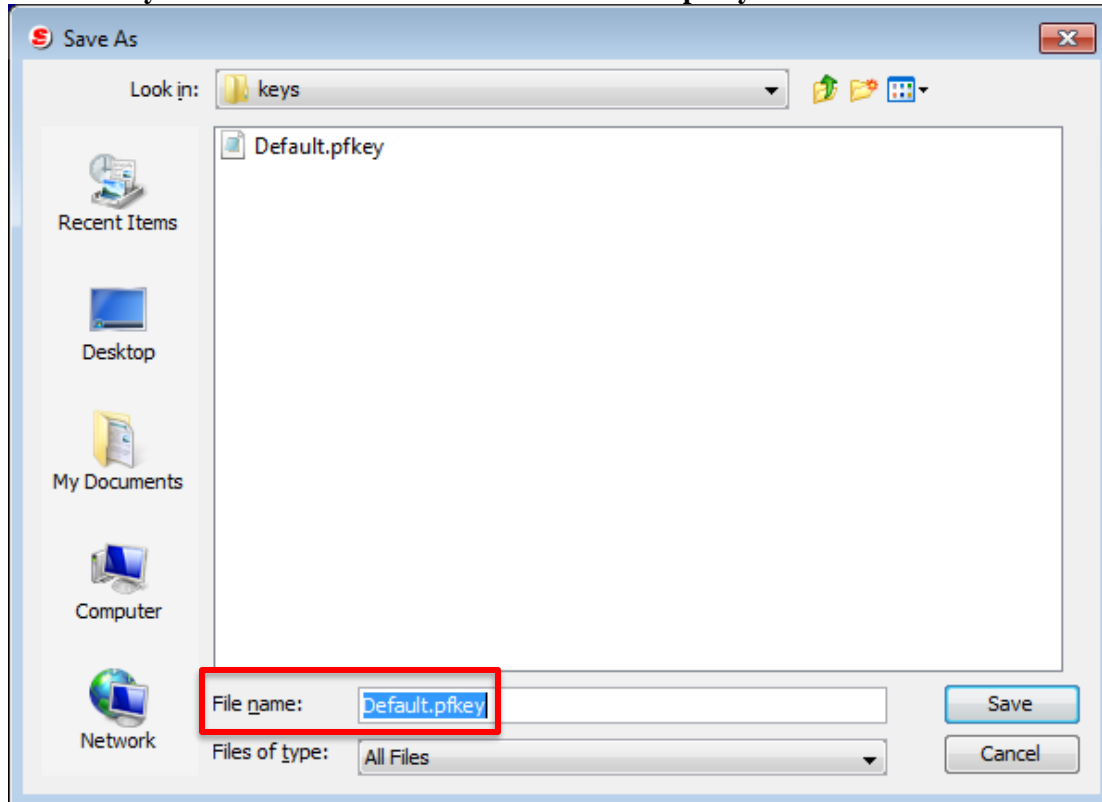


Note: The “**Define PF Keys**” window’s Title Bar will display the location of the “**PF Key File**”.

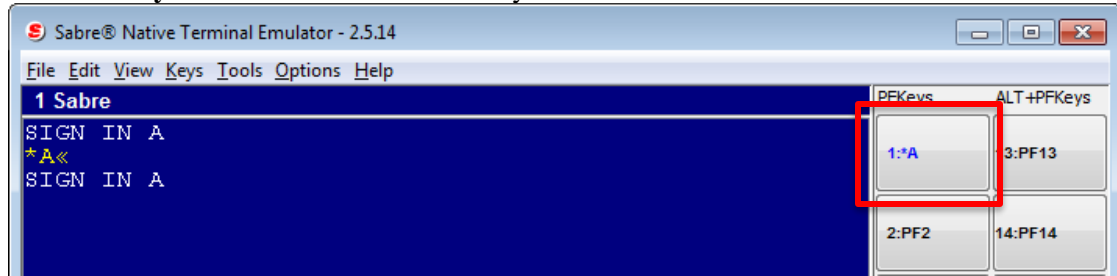
2. Configure the PF Key's "**L**abel", "**D**escription" and "**C**ommand" and then click on the "**O**K" button.



3. The "Save As" window will appear. Click in the "File name:" field and type in a name for the "PF Key File" or leave as the default name "Default.pfkey". Click on the "Save" button.



4. The “**PF Key**” will now be active and ready for use in SNTE.



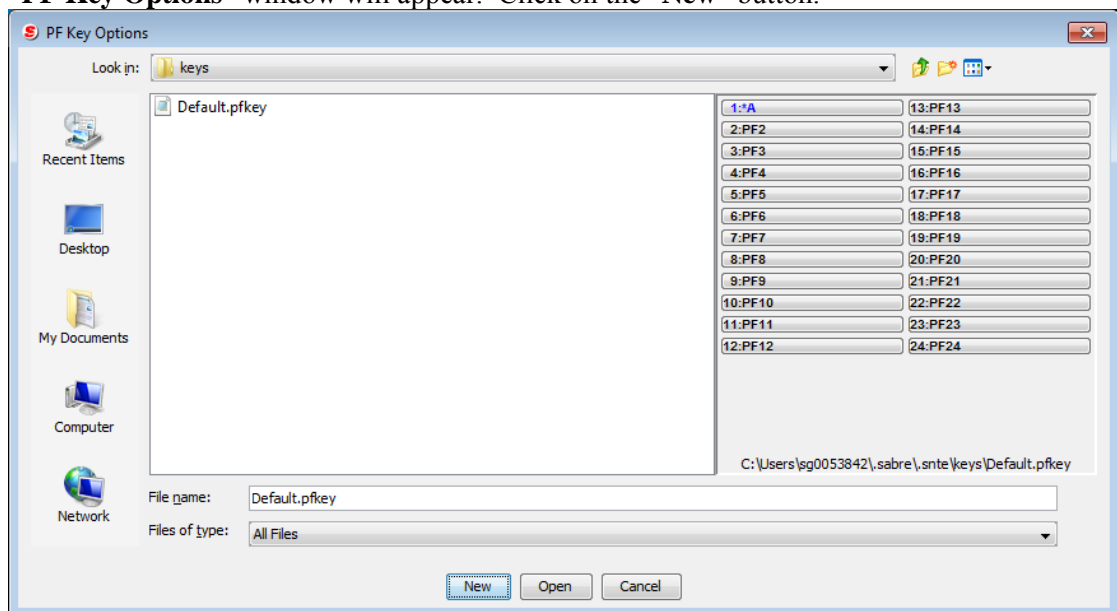
5.7.5 Create New PF Key File

This section describes the procedure to create a new SNTE “**PF Key File**”.

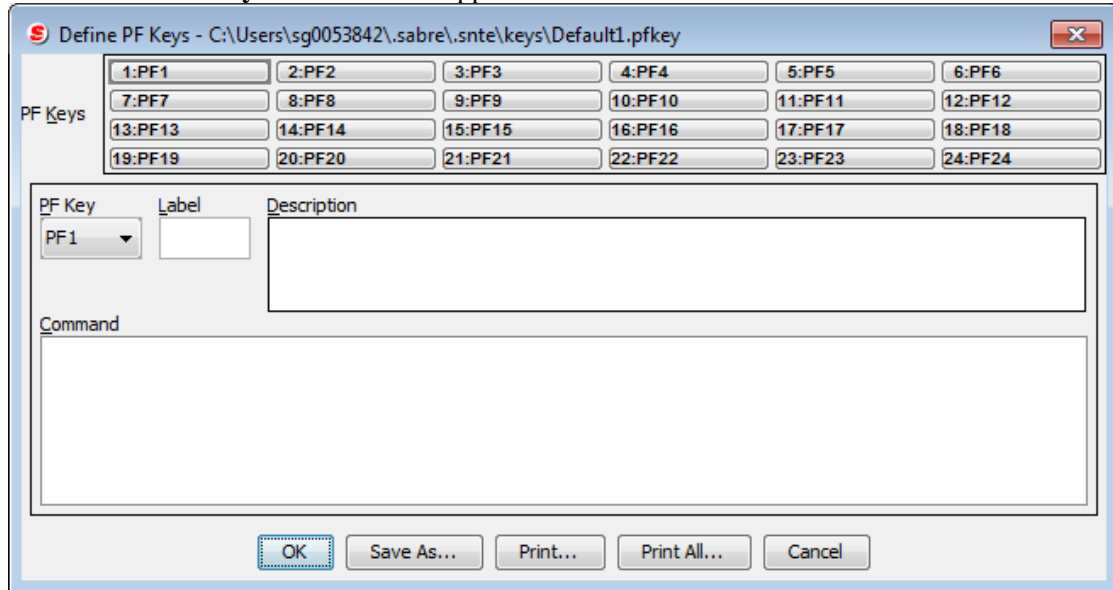
A “**PF Key File**” contains the definitions of up to **24 PF Keys**. Each “**PF Key**” has a “**Label**”, “**Description**”, and one or more PF Key “**Commands**”.

A user can have an unlimited number of PF Key Files. However, only one “**PF Key File**” at a time can be “**Active**” while working in SNTE. A default “**PF Key File**” named “**Default.pfkey**” is automatically created when a “**PF Key**” is defined in SNTE. The “**PF Key File**” will be stored in the “**Users**” folder (e.g. “C:\Users\<User ID>\.sabre\snte\keys”).

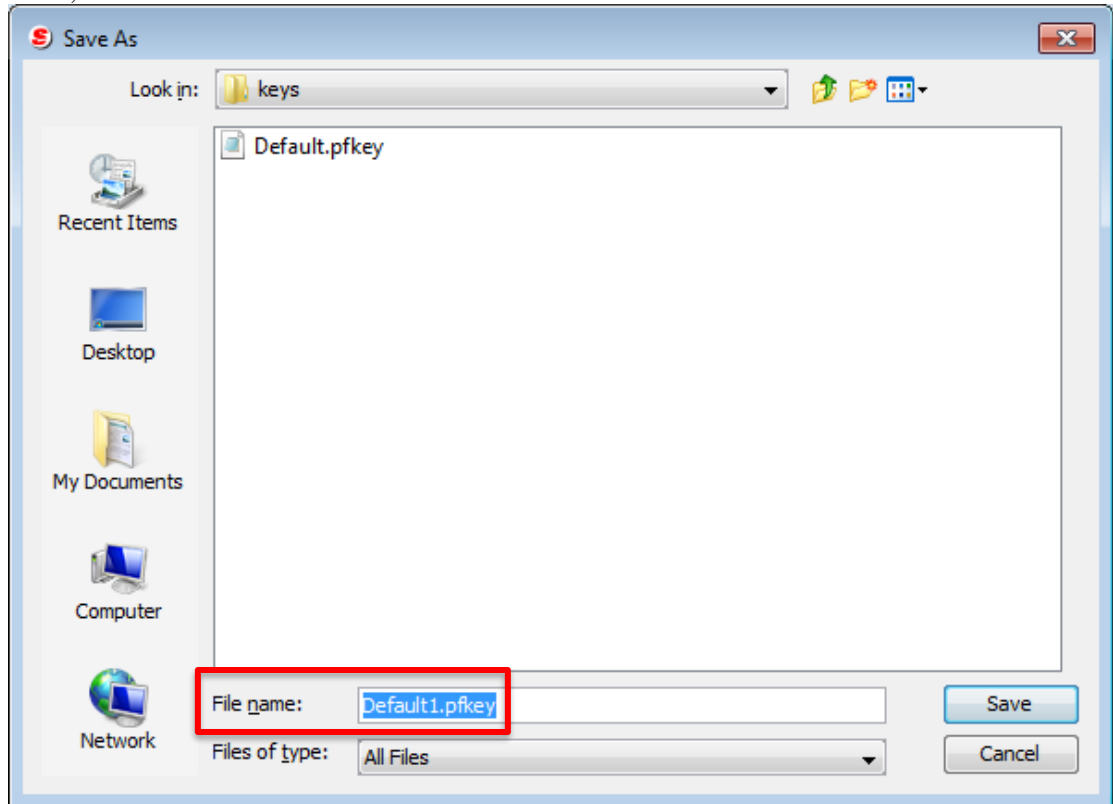
1. Click on the “**Keys**” menu item and then click on the “**PF Key Options...**” menu item. The “**PF Key Options**” window will appear. Click on the “**New**” button.



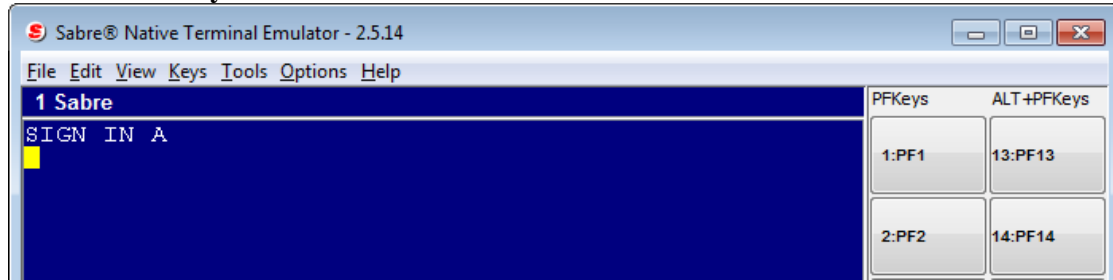
2. The “**Define PF Keys**” window will appear. Click on the “**OK**” button.



3. The “**Save As**” window will appear. Click in the “**File name:**” field, name the new “**PF Key File**”, and then click on the “**Save**” button.



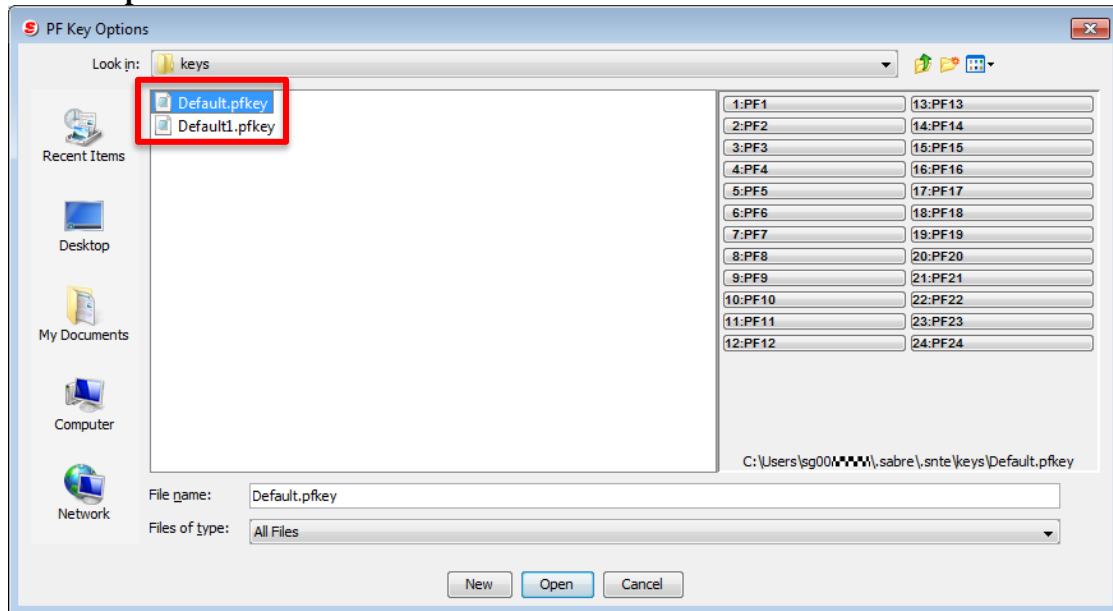
4. The new “**PF Key File**” will be saved in the “**Users**” folder and loaded into SNTE.



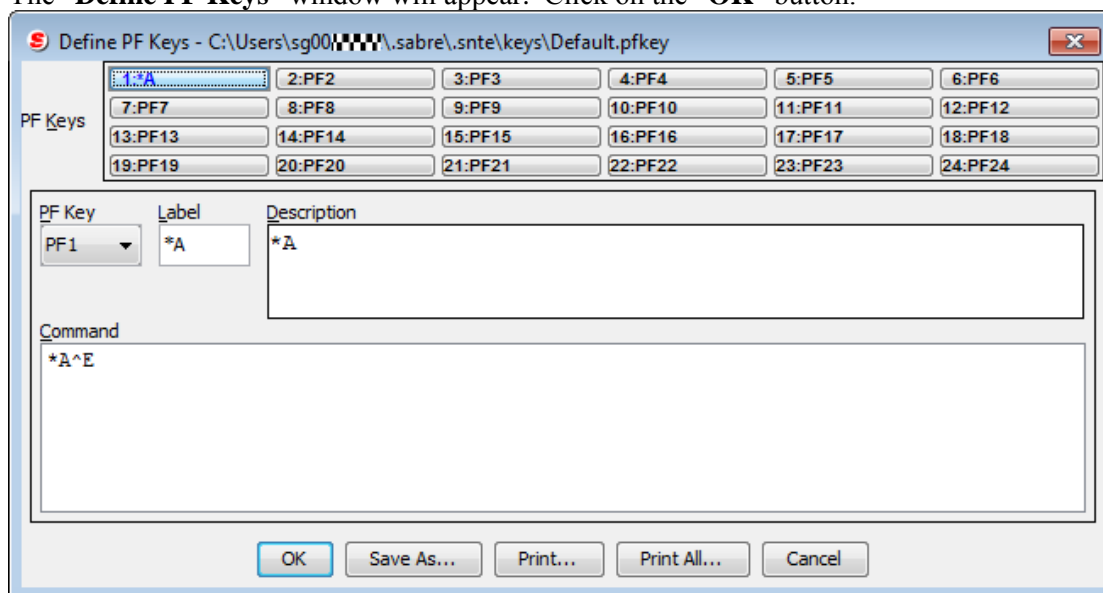
5.7.6 Change PF Key File

This section describes the procedure to change the SNTE “**PF Key File**”.

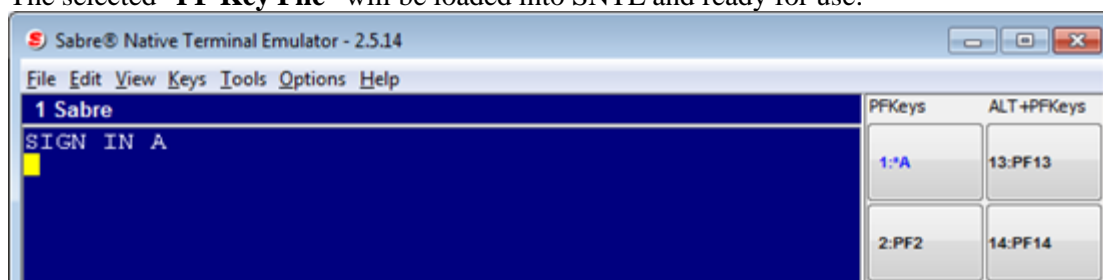
1. Click on the “**Keys**” menu item and then click on the “**PF Key Options...**” menu item. The “**PF Key Options**” window will appear. Click on the “**PF Key File**” to be used and then click on the “**Open**” button.



- The “**Define PF Keys**” window will appear. Click on the “**OK**” button.



- The selected “**PF Key File**” will be loaded into SNTE and ready for use.



5.7.7 Hide PF Key Labels

This section describes the procedure to hide the SNTE “**PF Key Labels**”.

- Click on the “**View**” menu item and then click on the “**PF Key Labels**” menu item. The “**PF Key Labels**” will no longer appear in SNTE.

5.8 SNTE Quick Keys

This section describes the functionality of the SNTE “**Quick Keys**” option in SNTE. Follow this information and instructions for proper operation.

A “**Quick Key**” contains a set of pre-recorded SNTE keystrokes that can be executed in any Sabre Window. “**Quick Keys**” can be used to store a variety of Sabre functions, like adding remarks to a PNR. When a “**Quick Key**” is executed, the active Sabre Window goes into a “Play” mode, which is indicated in the “**Status Bar**” at the bottom of SNTE.

There are **Three (3)** ways to execute a “**Quick Key**”:

- Press a key sequence on the keyboard.
- Select a “**Quick Key**” from the “**Menu Bar**” with the mouse.
- Click on a “**Quick Key Label**” with the mouse.

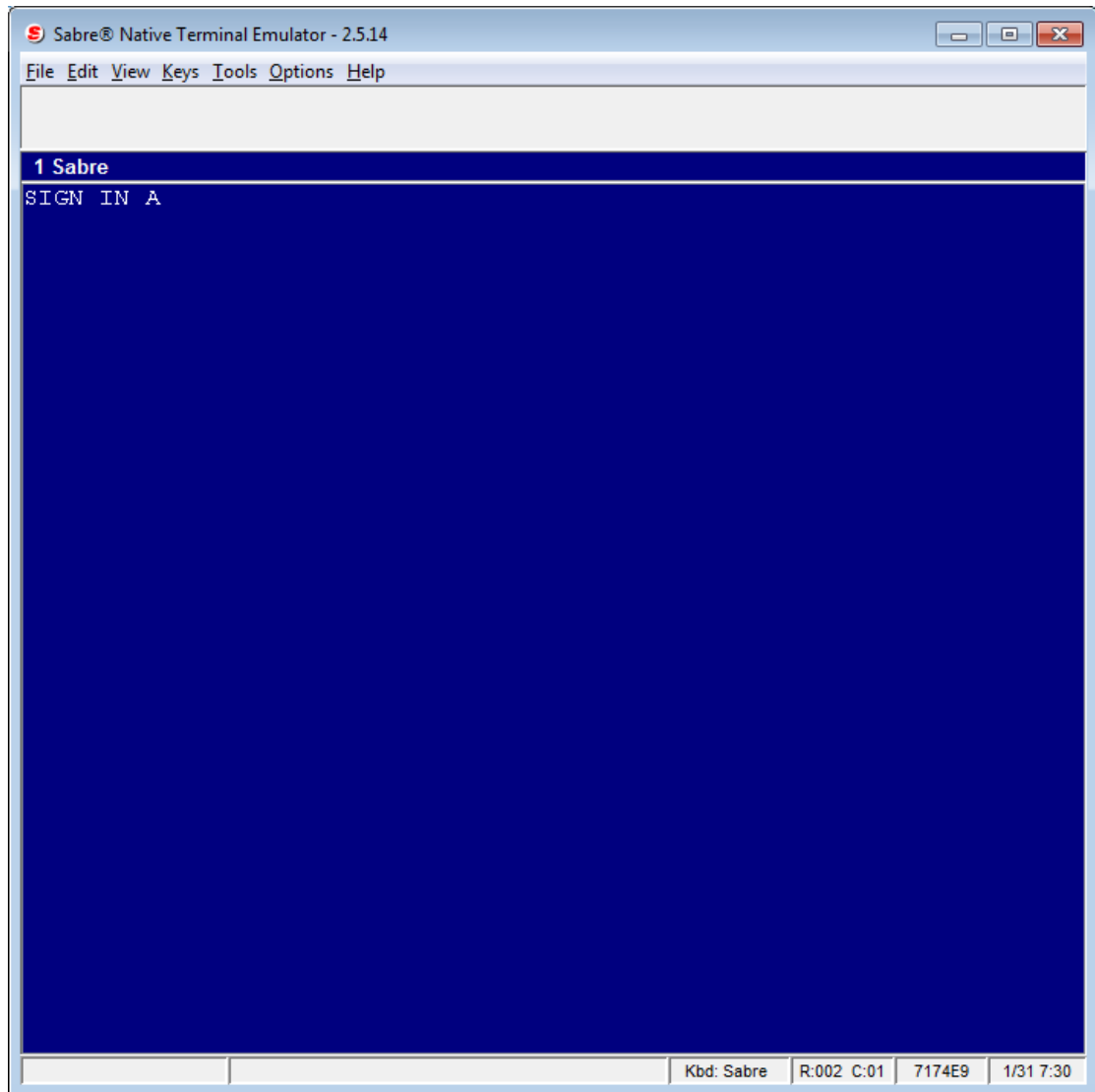
“**Quick Keys**” are ideal for storing Sabre formats and procedures that are used on a frequent basis. It is not necessary to know special “programming” options to use “**Quick Keys**”. Simply set SNTE to record a “**Quick Key**”, and SNTE will “remember” all keystrokes as they are typed. The keystrokes can then be executed whenever needed.

Each user can have up to **36 Quick Keys** (Numbers **0-9** and Letters **A-Z**).

5.8.1 View Quick Key Labels

This section describes the procedure to view the SNTE “**Quick Key Labels**”.

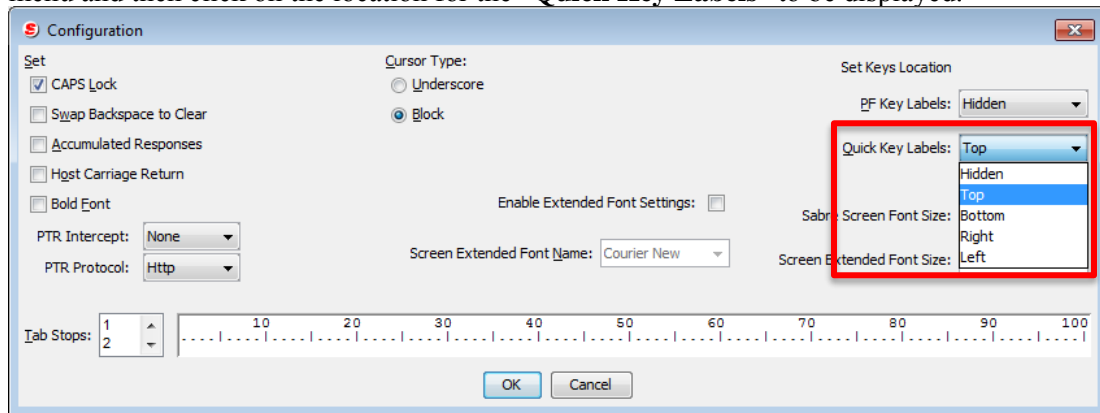
1. Click on the “**View**” menu item and then click on the “**Quick Key Labels**” menu item. By default, the “**Quick Key Labels**” will appear at the top of SNTE, below the “**Command Line**” and “**Memo Area**” if they are enabled. If no “**Quick Keys**” are defined, the area will be blank.



5.8.2 Configure Quick Key Labels Location

This section describes the procedure to configure the location of the SNTE “**Quick Key Labels**”.

1. Click on the “**Options**” menu item and then click on the “**Configuration...**” menu item.
2. The “**Configuration**” window will appear. Click on the “**Quick Key Labels:**” drop down menu and then click on the location for the “**Quick Key Labels**” to be displayed.

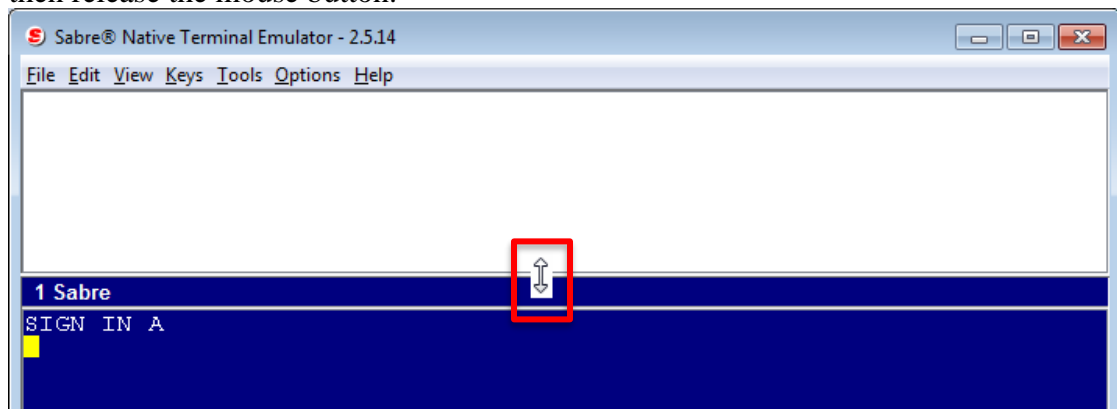


3. Click on the “**OK**” button to save. Click on the “**Cancel**” button to cancel without saving.

5.8.3 Resize Quick Key Labels

This section describes the procedure to resize the “**Quick Key Labels**”.

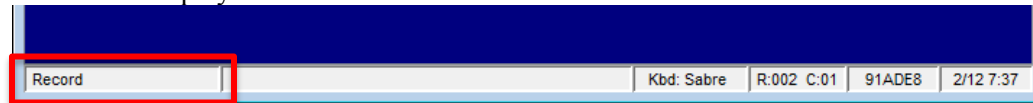
1. Position the mouse pointer at the bottom edge of the “**Quick Key Labels**” until the pointer turns into a double arrow pointer. Click and hold the left mouse button, then drag the mouse down or up to resize the “**Quick Key Labels**” to the desired size, and then release the mouse button.



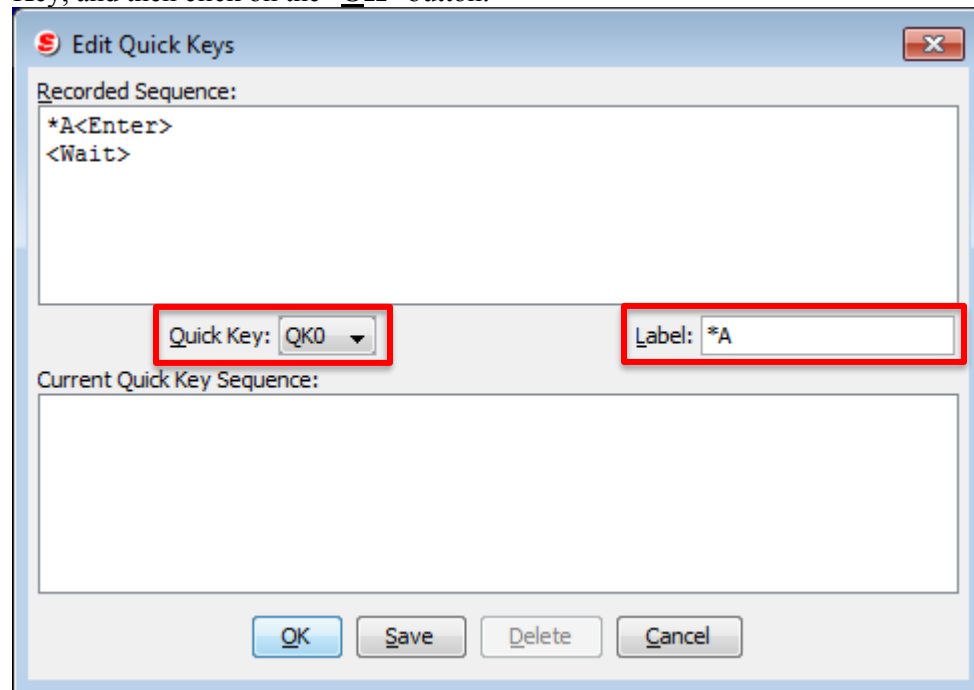
5.8.4 Record Quick Key

This section describes the procedure to record a “Quick Key”.

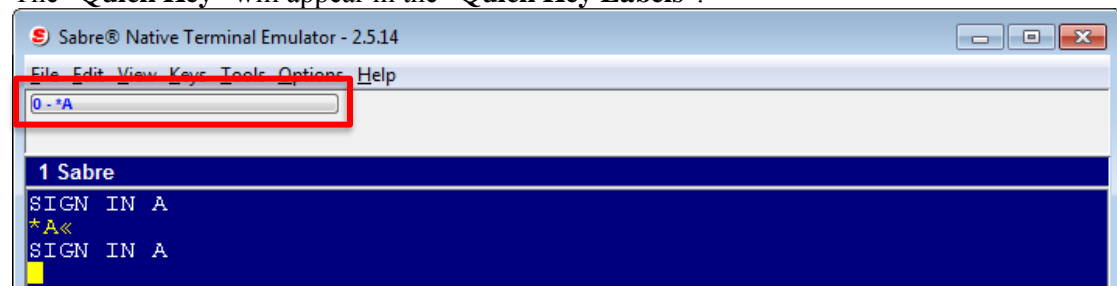
1. Click on the “**Keys**” menu item and then click on the “**Record Quick Key**” menu item. SNTE will display “**Record**” in the “**Status Bar**” in the first box at the left.



2. In SNTE, type in the commands to be recorded.
3. To stop the recording, click on the “**Keys**” menu item and then click on the “**Stop Recording Quick Key**” menu item.
4. The “**Edit Quick Keys**” window will appear. Click on the “**Quick Key:**” drop-down menu to select a Quick Key to use, then click in the “**Label:**” field and type in a label for the Quick Key, and then click on the “**OK**” button.



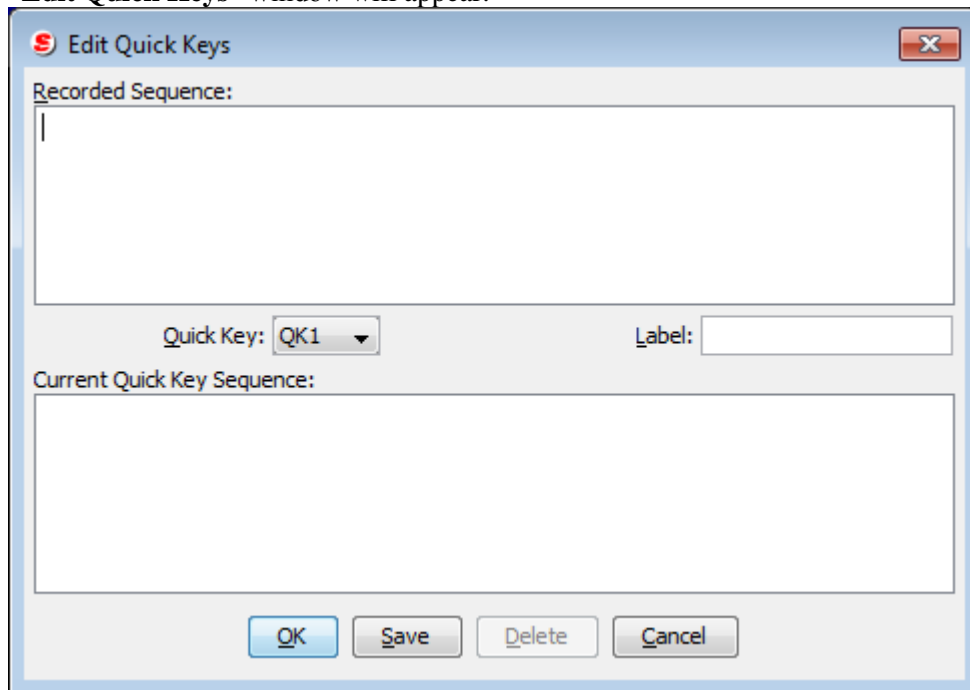
5. The “Quick Key” will appear in the “Quick Key Labels”.



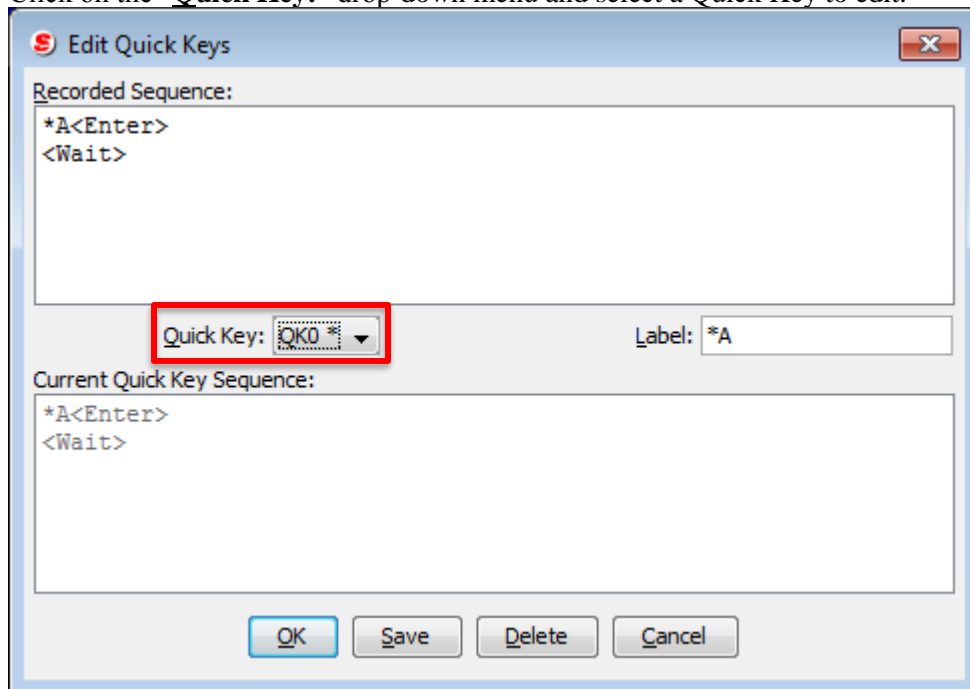
5.8.5 Edit Quick Key

This section describes the procedure to edit a “Quick Key”.

1. Click on the “**Keys**” menu item and then click on the “**Edit Quick Keys...**” menu item. The “**Edit Quick Keys**” window will appear.



2. Click on the “**Quick Key:**” drop-down menu and select a Quick Key to edit.



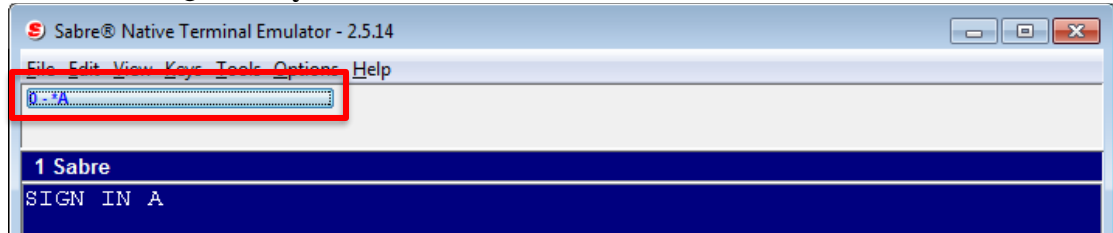
3. Edit the “Quick Key” and then click on the “**OK**” button.

5.8.6 Execute Quick Key

This section describes the procedure to execute a “Quick Key”. A “Quick Key” can be executed via the “Quick Key Labels”, the “**Keys**” menu, or the keyboard.

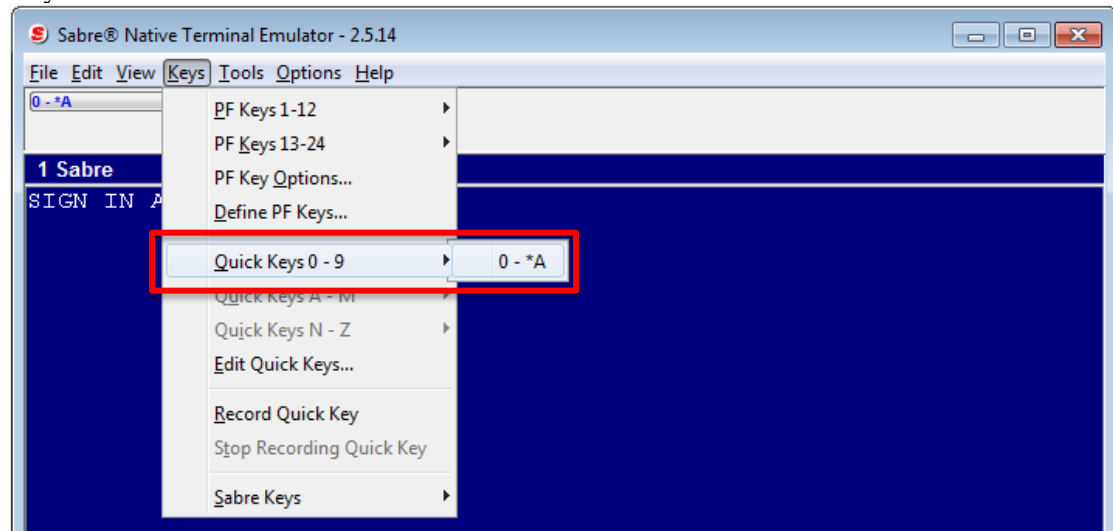
Execute via “Quick Key Labels”:

1. Click on the “Quick Key” to execute.



Execute via “Keys” Menu:

1. Click on the “**Keys**” menu item, then mouse-over either the “Quick Keys 0 – 9”, “Quick Keys A – M”, or “Quick Keys N - Z” menu item, and then, to the right, click on the Quick Key menu item to execute.



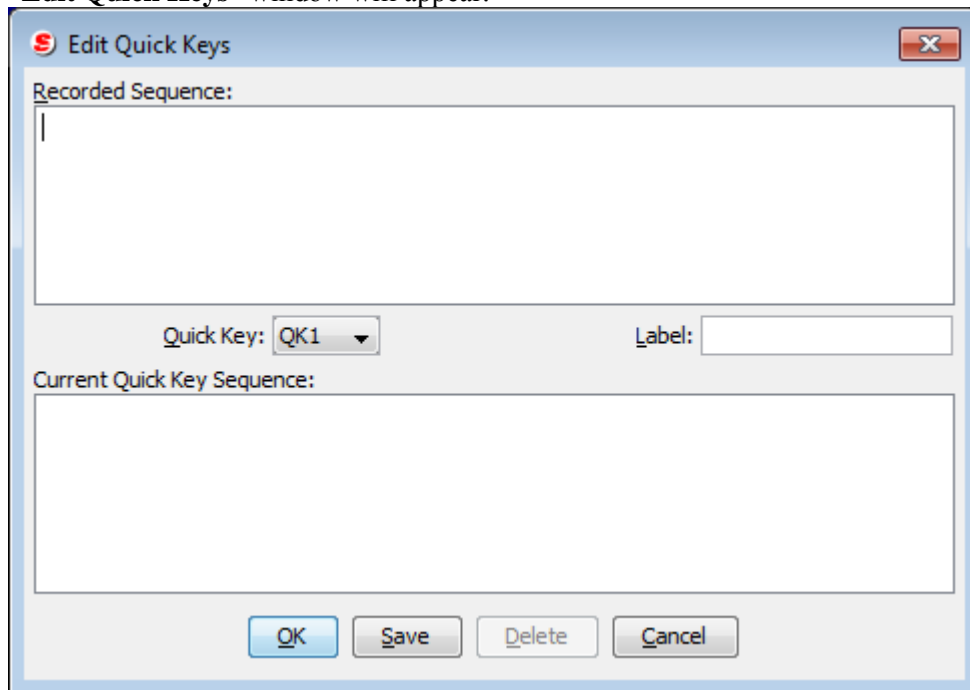
Execute via Keyboard:

1. Press the “Alt+K” keys, then “Down Arrow” to either the “Quick Keys 0 – 9”, “Quick Keys A – M”, or “Quick Keys N - Z” menu item, and then press the “Right Arrow” key. Next, using the “Up Arrow” or “Down Arrow” keys, highlight the Quick Key menu item to be executed and then press the “Enter” key.

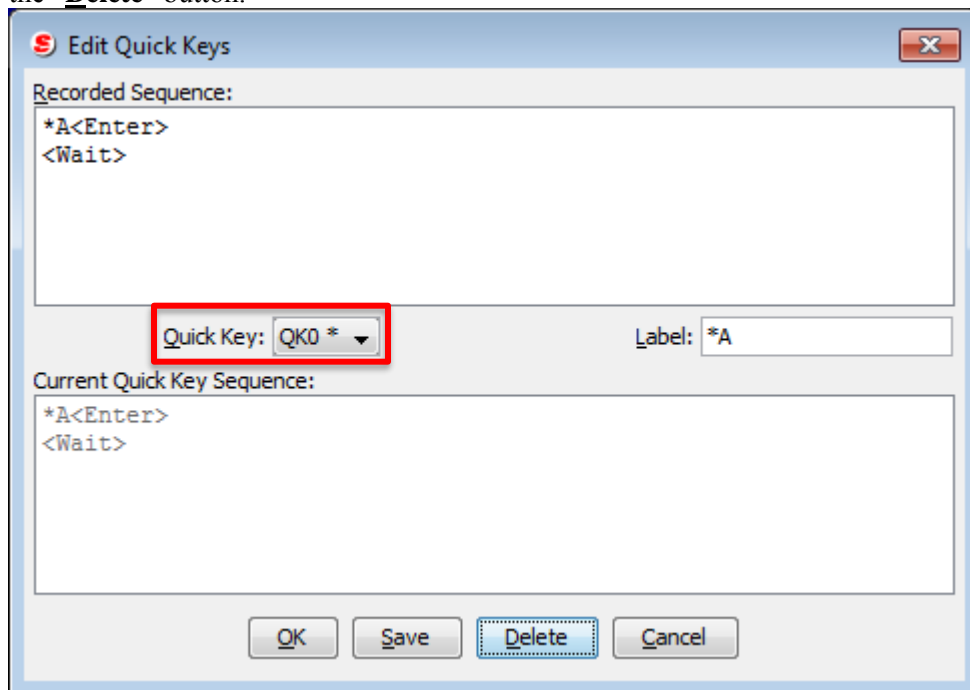
5.8.7 Delete Quick Key

This section describes the procedure to delete a “Quick Key”.

1. Click on the “**Keys**” menu item and then click on the “**Edit Quick Keys...**” menu item. The “**Edit Quick Keys**” window will appear.



2. Click on the “**Quick Key:**” drop-down menu, select a Quick Key to delete, and then click on the “**Delete**” button.



5.8.8 Hide Quick Key Labels

This section describes the procedure to hide the SNTE “**Quick Key Labels**”.

1. Click on the “**View**” menu item and then click on the “**Quick Key Labels**” menu item. The “**Quick Key Labels**” will no longer appear in SNTE.

5.9 SNTE Sabre Replay

This section describes the procedures to operate “**Sabre Replay**”. Follow these instructions for proper operation.

“**Sabre Replay**” provides a list of previous Sabre entries that can be replayed. These Sabre entries can be replayed as individual entries, a range of entries, or all the most recent entries.

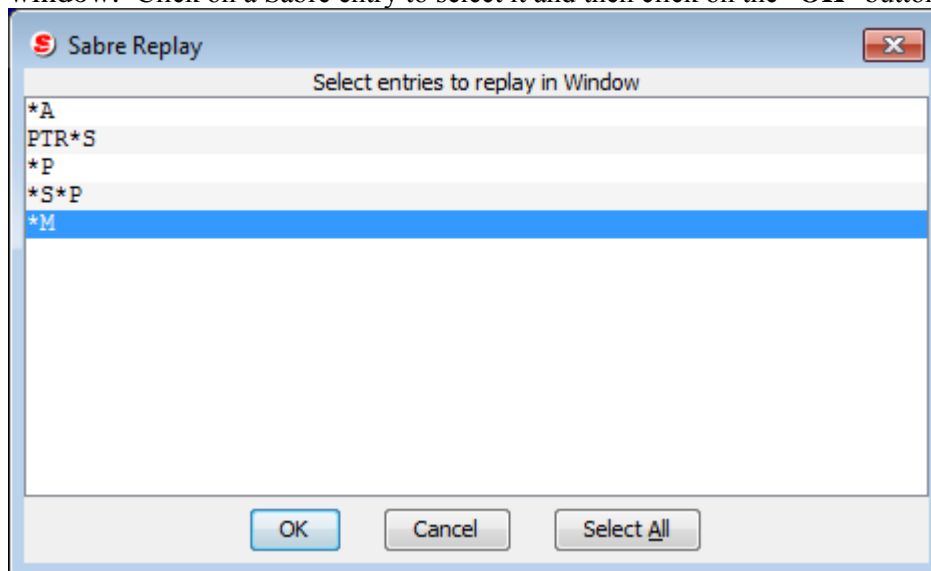
Note: The Sabre entries stored in “**Sabre Replay**” are cleared after each SNTE session.

5.9.1 Replay Sabre Entries

This section describes the procedures to replay Sabre entries using “**Sabre Replay**”.

Replay a Single Sabre Entry:

1. Click on the Sabre Window where the Sabre entry will be replayed.
2. Click on the “**T**ools” menu item and then click on the “**Sabre Replay...**” menu item.
3. The “**Sabre Replay**” window will appear. Click on the scroll bar or press the “**Up Arrow**” or “**Down Arrow**” keys to view the Sabre entries in the “**Sabre Replay**” window. Click on a Sabre entry to select it and then click on the “**OK**” button to execute.

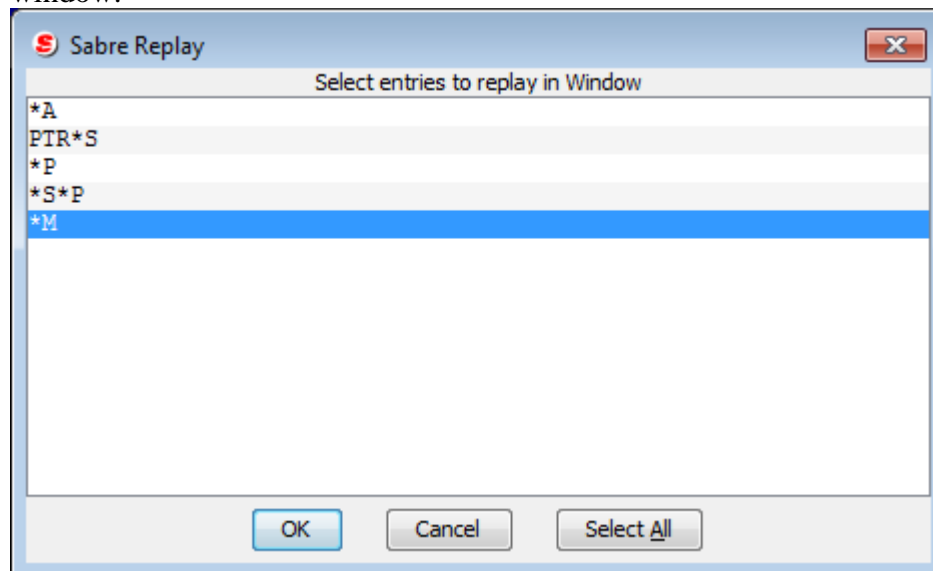


4. “**Sabre Replay**” will execute the Sabre entry in the active Sabre Window.



Replay a Sequence of Sabre Entries:

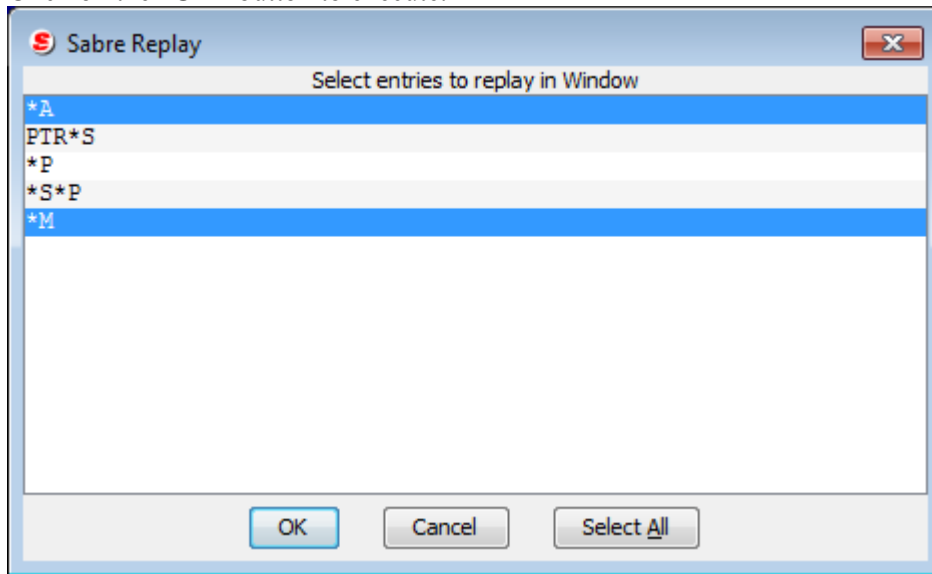
1. Click on the Sabre Window where the Sabre entries will be replayed.
2. Click on the “**T**ools” menu item and then click on the “**Sabre Replay...**” menu item.
3. The “**Sabre Replay**” window will appear. Click on the scroll bar or press the “**Up Arrow**” or “**Down Arrow**” keys to view the Sabre entries in the “**Sabre Replay**” window.



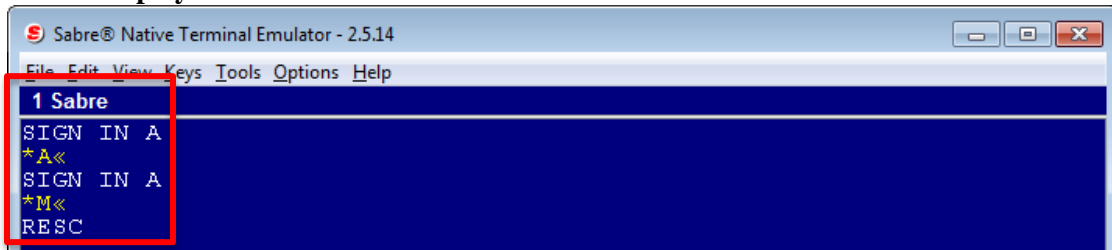
4. Press and hold the “**Ctrl**” key and then with the mouse, click on Sabre entries to select them. To cancel a selection, click on the Sabre entry again. Using the keyboard, press the “**Ctrl+Up Arrow**” or “**Ctrl+Down Arrow**” keys to select multiple items in the “**Sabre Replay**” window and then press the “**Spacebar**” to select them. To cancel the selection, press the “**Ctrl+Spacebar**”. Multiple, consecutive items can be selected by pressing the “**Shift+Up Arrow**” or “**Shift+Down Arrow**” keys.

To select all the most recent Sabre entries, click on the “**Select All**” button or using the keyboard, press the “**Ctrl+A**” keys.

Click on the “**OK**” button to execute.



5. “**Sabre Replay**” will execute the selected Sabre entries in the active Sabre Window.



5.10 SNTE Macros

This section shows the supported SNTE Macros. SNTE Macros allow the control of SNTE in a variety of ways as specified in [Appendix B](#) and in the “SVAPI Programmer's Guide_Apr2011”, “Macro Commands” section.

5.10.1 Supported SNTE Macros

This section provides a list of the currently supported SNTE Macros.

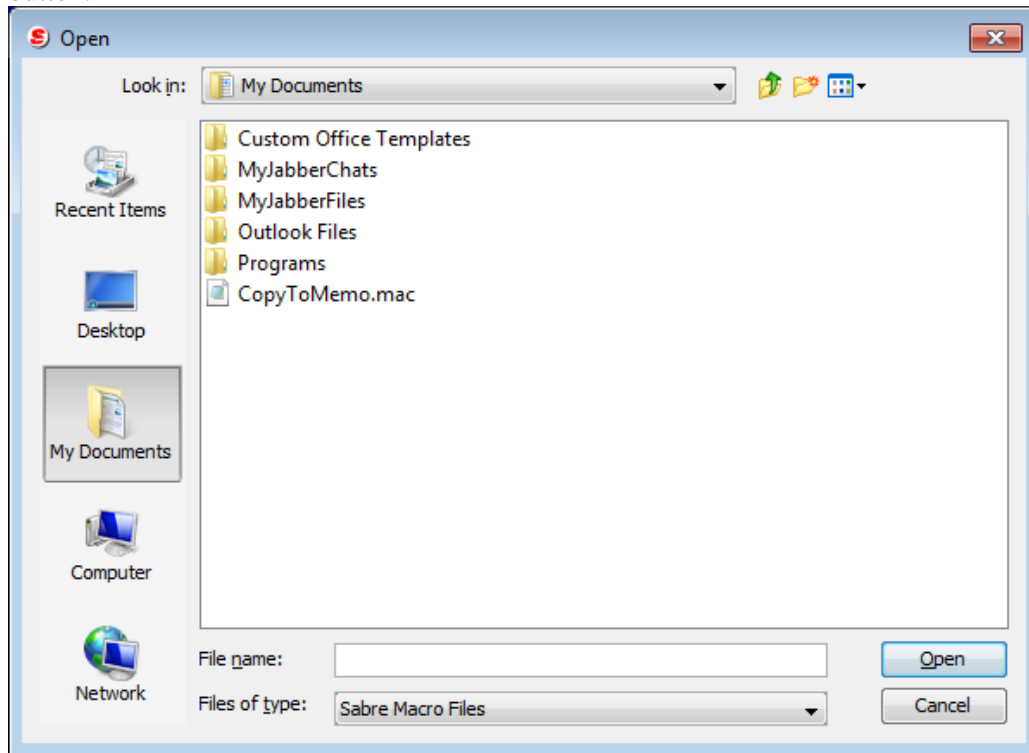
Currently supported SNTE Macros (Total of 55):

Begin	Full	Reenter
CharLeft	Home	ReplayNextEntry
CharRight	HostWait	ReplayPriorEntry
ClearAll	Insert	Reset
Clear	InsertLine	RetrieveUMSG
ClearToEndOfLine	InsertWait	SetSOM
ClearToEndOfScreen	Keys	SetWindow
CopyToMemo	LineDown	Sleep
CursorBackSpace	LineUp	Split
CursorBackTab	PasteAnswer	StartOfLine
CursorReturn	PasteString	StartOfWindow
CursorTab	PlayFile	WinClose
Delete	PlayFileRecursion	WinCmd
DeleteLine	PlayPFKey	WinMove
End	PlayQuickKey	WinNew
EndOfLine	PrintEnter	WinRename
EndOfWindow	QuickScrollDown	WinSabrePlay
Enter	QuickScrollUp	WinSelect
Erase		

5.10.2 Edit Macro

This section describes the procedure to edit a macro file in SNTE.

1. In SNTE, click on the “**T**ools” menu item and then click on the “**E**dit Macro...” menu item.
2. The “**O**pen” window will appear. Using the “**L**ook in:” drop-down menu, browse to where the macro file to be edited is located. Click on the macro file and then click on the “**O**pen” button.

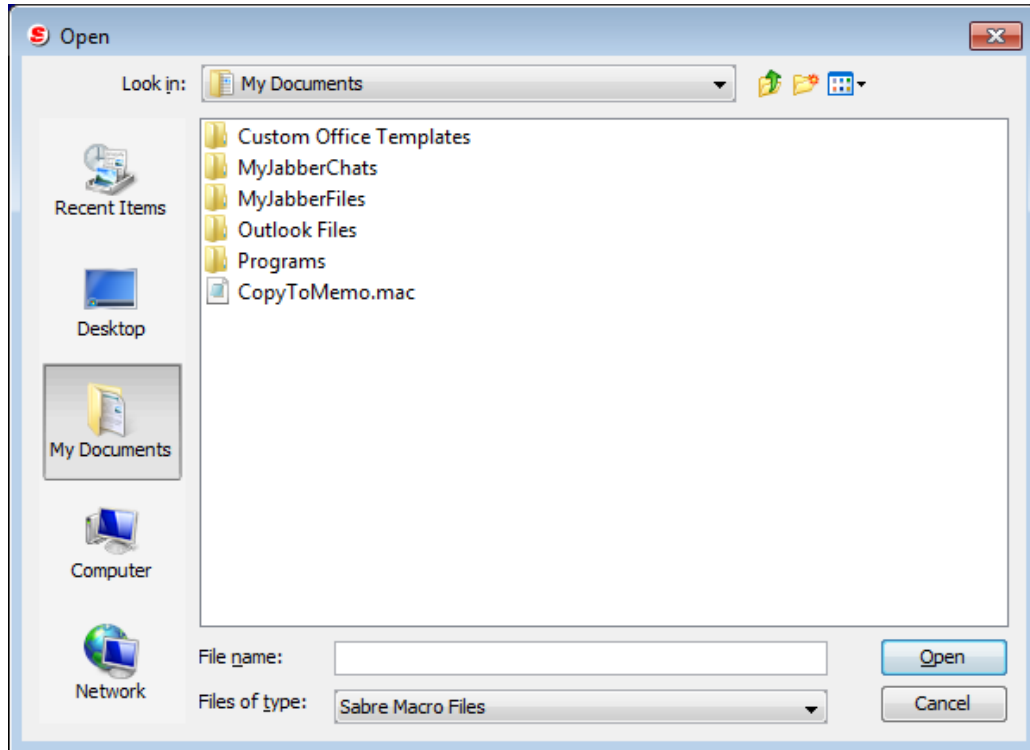


3. The macro file will open. Edit the file, save and close.

5.10.3 Execute Macro

This section describes the procedure to execute a macro file in SNTE.

1. In SNTE, click on the “**T**ools” menu item and then click on the “**E**xecute Macro...” menu item.
2. The “**O**pen” window will appear. Using the “**L**ook in:” drop-down menu, browse to where the macro file to be executed is located. Click on the macro file and then click on the “**O**pen” button.



3. The macro file will be executed in the active Sabre Window.

5.11 SNTE Screen Log

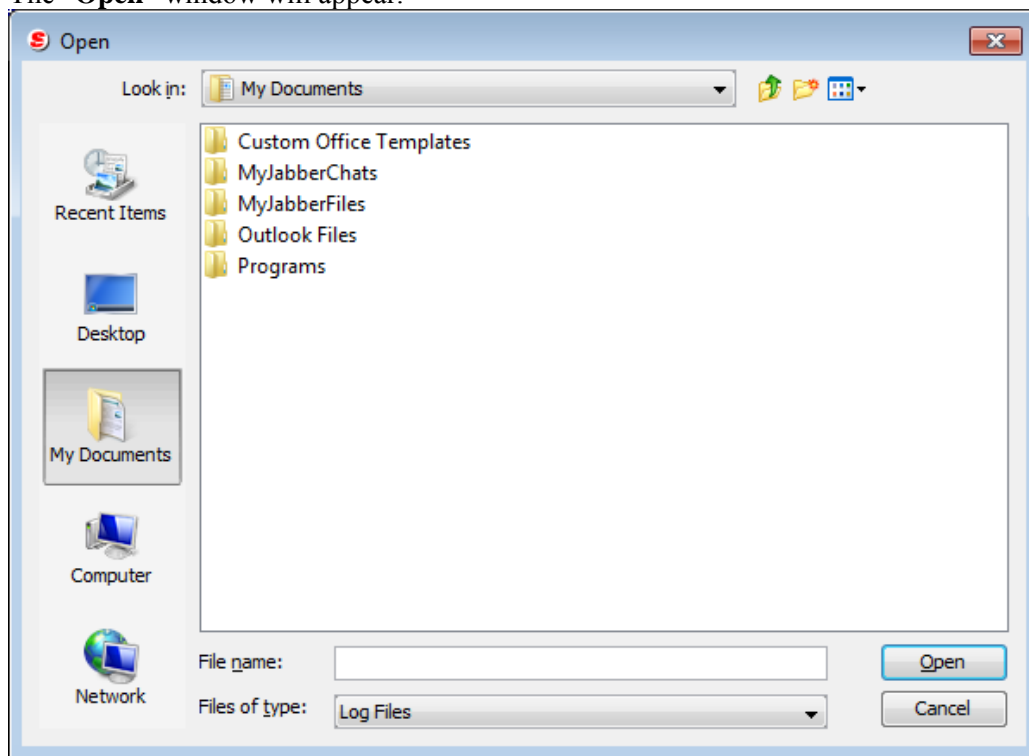
This section describes the procedure to activate, configure, and deactivate SNTE's "**Screen Log**". Follow these instructions for proper operation.

SNTE's "**Screen Log**" can be used to capture SNTE's active window activity. SNTE's "**Screen Log**", when active, will write all entries and Sabre responses to a log file, with masking, to maintain privacy and security of sensitive data.

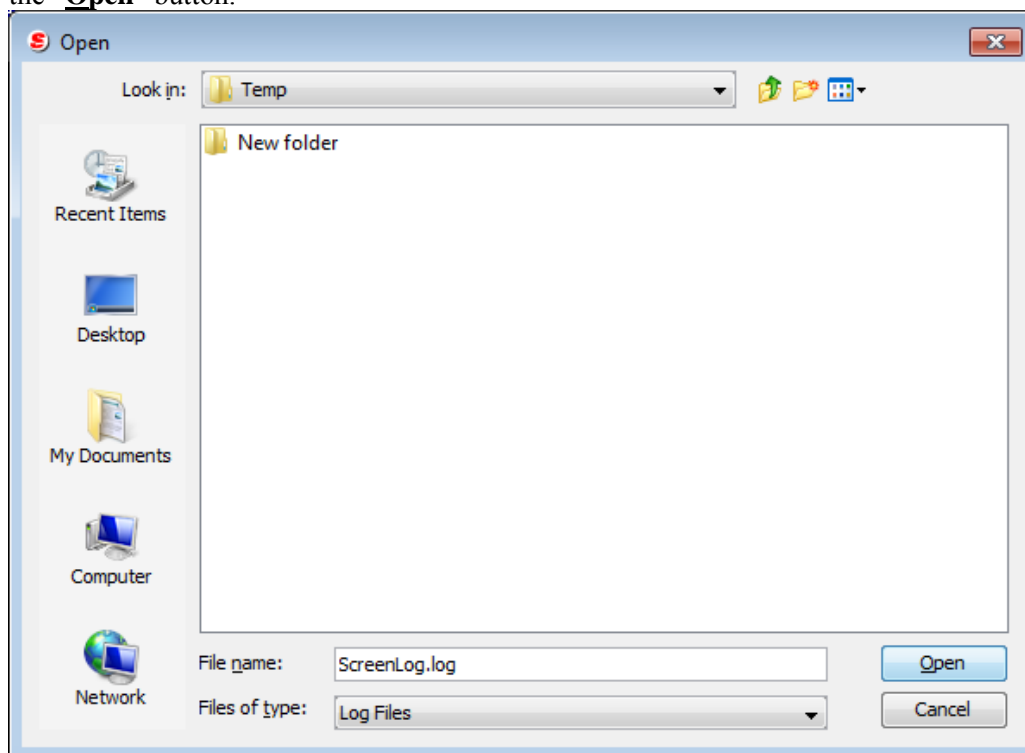
5.11.1 Activate Screen Log

This section describes the procedure to activate SNTE's "**Screen Log**".

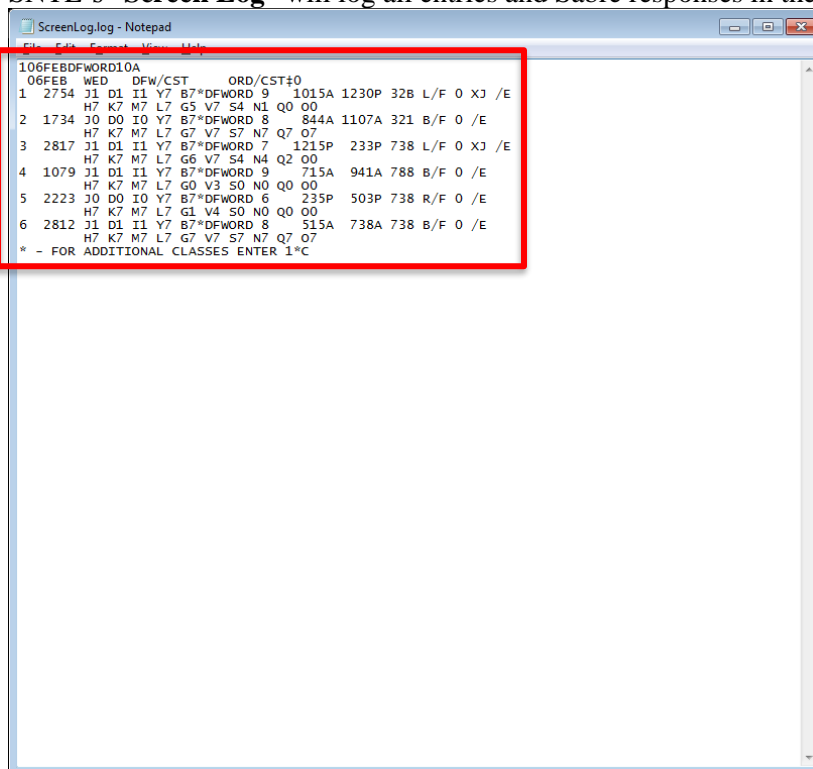
1. In SNTE, click on the "**Tools**" menu item and then click on the "**Screen Log**" menu item. The "**Open**" window will appear.



- Click on the “**Look in:**” drop-down menu and select a location to save the “**Screen Log**” log file. In the “**File name:**” field, type in a name for the “**Screen Log**” log file and then click on the “**Open**” button.



- SNTE’s “**Screen Log**” will log all entries and Sabre responses in the “**Screen Log**” log file.



- When done logging, deactivate SNTE’s “**Screen Log**”. In SNTE, click on the “**Tools**” menu item and then click on the “**Screen Log**” menu item.

5.12 SNTE Flight Availability

SNTE's "**Flight Availability**" is a graphical interface used to check flight availability. This section describes the procedure to run SNTE's "**Flight Availability**". Follow these instructions for proper operation.

5.12.1 Run Flight Availability Tool

This section describes the procedure to run SNTE's "**Flight Availability**".

1. In SNTE, click on the "**Tools**" menu item and then click on the "**Flight Availability**" menu item. The "**Flight Availability**" window will appear. The "**Ctrl+A**" keys can also be used to quickly run "**Flight Availability**".

Flight Availability

105FEB 7A

Select Date

S	M	T	W	Q	F	J
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

2019

FEB MAR APR MAY

JUN JUL AUG SEP

OCT NOV DEC JAN

Origin:

☐ CLT ☐ DFW ☐ FAY ☐ FRA ☐ HNL ☐ ORD ☐ PHX ☐ RDU ☐ []

ABI ABQ ALB AMA ATL AUS BFL BNA BOS BUF BWI CAK CLE

Destination:

☐ CLT ☐ DFW ☐ FAY ☐ FRA ☐ HNL ☐ ORD ☐ PHX ☐ RDU ☐ []

ABI ABQ ALB AMA ATL AUS BFL BNA BOS BUF BWI CAK CLE

Select Time

☒ 7A ☐ 1P ☐ 10A ☐ 5P

1A 2A 3A

Exchange Send

Custom Over Hide

2. Select flight information and then click on the “**Send**” button to execute.

Flight Availability

106FEBDFWORD10A

Select Date

S	M	T	W	Q	F	J
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

2019

FEB MAR APR MAY

JUN JUL AUG SEP

OCT NOV DEC JAN

Origin:DFW

CLT ABI

DFW ABQ

FAY ALB

FRA AMA

HNL ATL

ORD BNA

PHX BOS

RDU BUF

CAK

CLE

Destination:ORD

CLT ABI

DFW ABQ

FAY ALB

FRA AMA

HNL ATL

ORD BNA

PHX BOS

RDU BUF

CAK

CLE

Select Time

7A 1P 1A

10A 2A

5P 3A

Exchange Send

Custom Over Hide

3. The selected flight entry and response will be displayed in SNTE’s active Sabre Window.

Sabre® Native Terminal Emulator - 2.5.14

File Edit View Keys Tools Options Help

1 Sabre - (Area A)

106FEBDFWORD10A~

06FEB WED DFW/CST ORD/CST#0

1 2754 J1 D1 I1 Y7 B7*DFWORD 9 1015A 1230P 32B L/F 0 XJ /E

H7 K7 M7 L7 G5 V7 S4 N1 Q0 O0

2 1734 J0 D0 I0 Y7 B7*DFWORD 8 844A 1107A 321 B/F 0 /E

H7 K7 M7 L7 G7 V7 S7 N7 Q7 O7

3 2817 J1 D1 I1 Y7 B7*DFWORD 7 1215P 233P 738 L/F 0 XJ /E

H7 K7 M7 L7 G6 V7 S4 N4 Q2 O0

4 1079 J1 D1 I1 Y7 B7*DFWORD 9 715A 941A 788 B/F 0 /E

H7 K7 M7 L7 G0 V3 S0 N0 Q0 O0

5 2223 J0 D0 I0 Y7 B7*DFWORD 6 235P 503P 738 R/F 0 /E

H7 K7 M7 L7 G1 V4 S0 N0 Q0 O0

6 2812 J1 D1 I1 Y7 B7*DFWORD 8 515A 738A 738 B/F 0 /E

H7 K7 M7 L7 G7 V7 S7 N7 Q7 O7

* - FOR ADDITIONAL CLASSES ENTER 1*C

4. Click on the “X” in the top right-hand corner of the “**Flight Availability**” window to close.

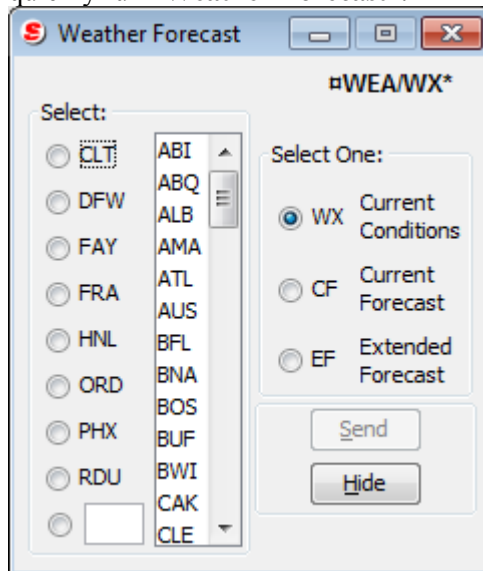
5.13 SNTE Weather Forecast

SNTE's "**Weather Forecast**" is a graphical interface used to check weather. This section describes the procedure to run SNTE's "**Weather Forecast**". Follow these instructions for proper operation.

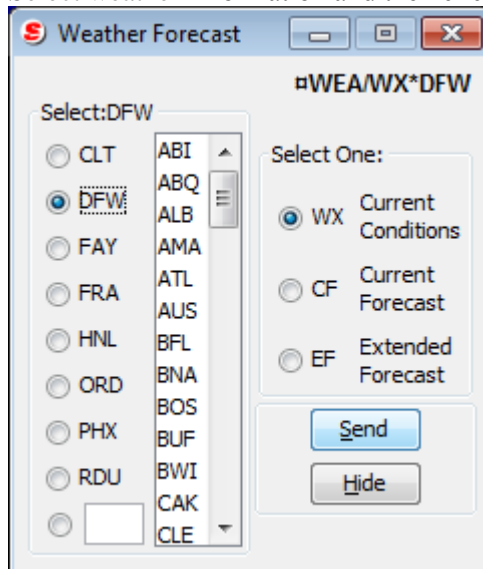
5.13.1 Run Weather Forecast

This section describes the procedure to run SNTE's "**Weather Forecast**".

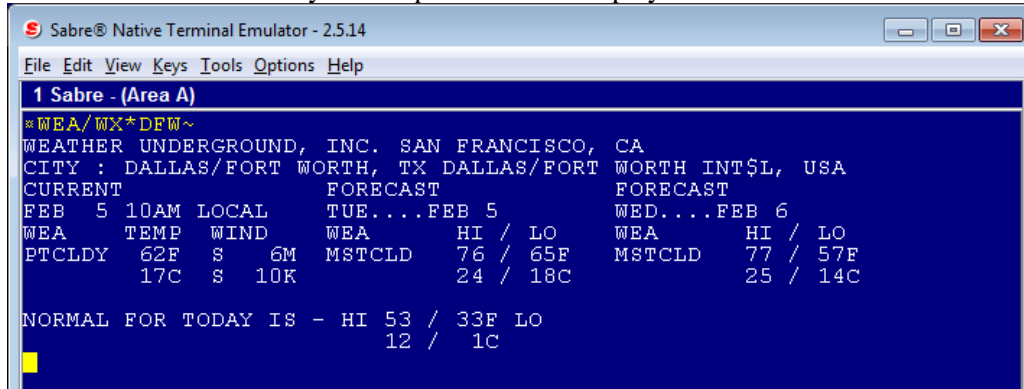
1. In SNTE, click on the "**Tools**" menu item and then click on the "**Weather Forecast**" menu item. The "**Weather Forecast**" window will appear. The "**Ctrl+W**" keys can also be used to quickly run "**Weather Forecast**".



2. Select weather information and then click on the "**Send**" button to execute.



- The selected weather entry and response will be displayed in SNTE's active Sabre Window.



- Click on the “X” in the top right-hand corner of the “**Weather Forecast**” window to close.

5.14 SNTE WinAMS

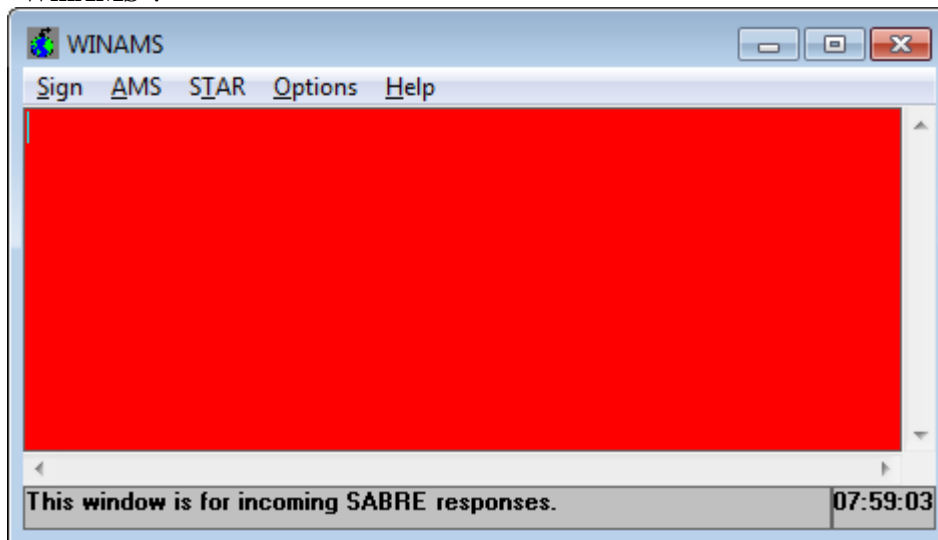
SNTE's “**WinAMS**” is a legacy tool used to interact with SNTE for AMS. This section describes the procedure to run SNTE's “**WinAMS**”. Follow these instructions for proper operation.

Note: “**WinAMS**” is a legacy tool carried over from “**SabreView32**”. This tool is no longer in development and is supported as is.

5.14.1 Run WinAMS

This section describes the procedure to run SNTE's “**WinAMS**”.

- In SNTE, click on the “**Tools**” menu item and then click on the “**WinAMS**” menu item. The “**WINAMS**” window will appear. The “**Ctrl+Z**” keys can also be used to quickly run “**WinAMS**”.



- Use the WinAMS “**Menu Bar**” to operate the functions of WinAMS. Click on the “X” in the top right-hand corner of the “**WINAMS**” window to close.

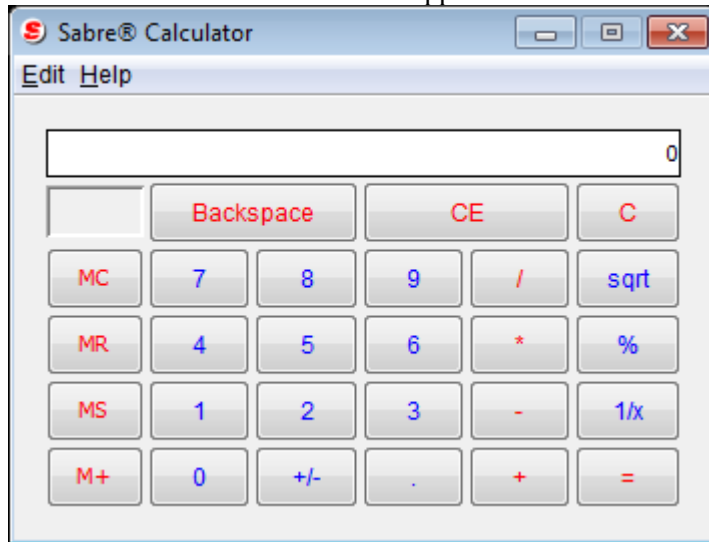
5.15 SNTE Calculator

SNTE's "**Calculator**" provides basic calculator functionality. This section describes the procedure to run SNTE's "**Calculator**". Follow these instructions for proper operation.

5.15.1 Run Calculator

This section describes the procedure to run SNTE's "**Calculator**".

1. In SNTE, click on the "**T**ools" menu item and then click on the "**C**alculator" menu item. The "**Sabre Calculator**" window will appear.



2. Click on the "**X**" in the top right-hand corner of the "**Sabre Calculator**" window to close.

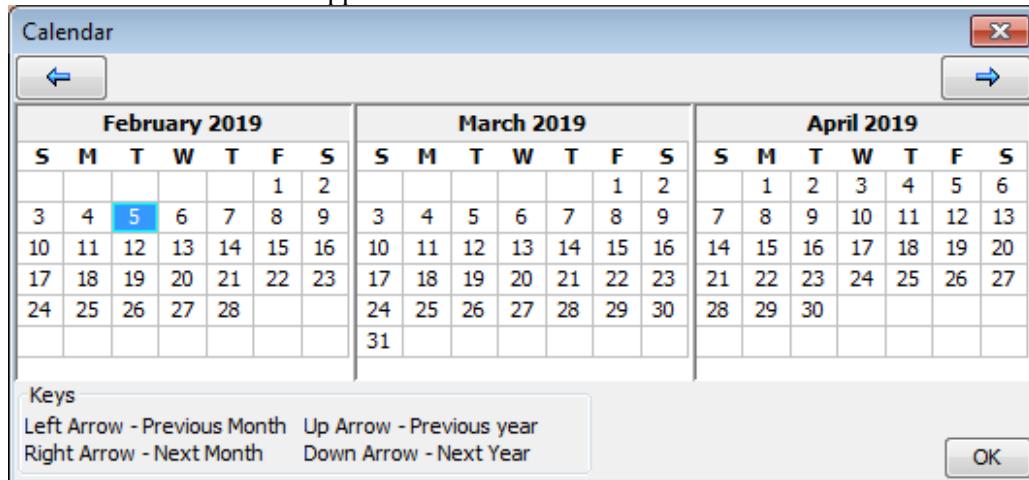
5.16 SNTE Calendar

SNTE's "**Calendar**" provides basic calendar functionality. This section describes the procedure to run SNTE's "**Calendar**". Follow these instructions for proper operation.

5.16.1 Run Calendar

This section describes the procedure to run SNTE's "**Calendar**".

1. In SNTE, click on the "**T**ools" menu item and then click on the "**Calendar**" menu item. The "**Calendar**" window will appear.



2. Click on the "**X**" in the top right-hand corner of the "**Calendar**" window to close.

5.17 SNTE Area Management

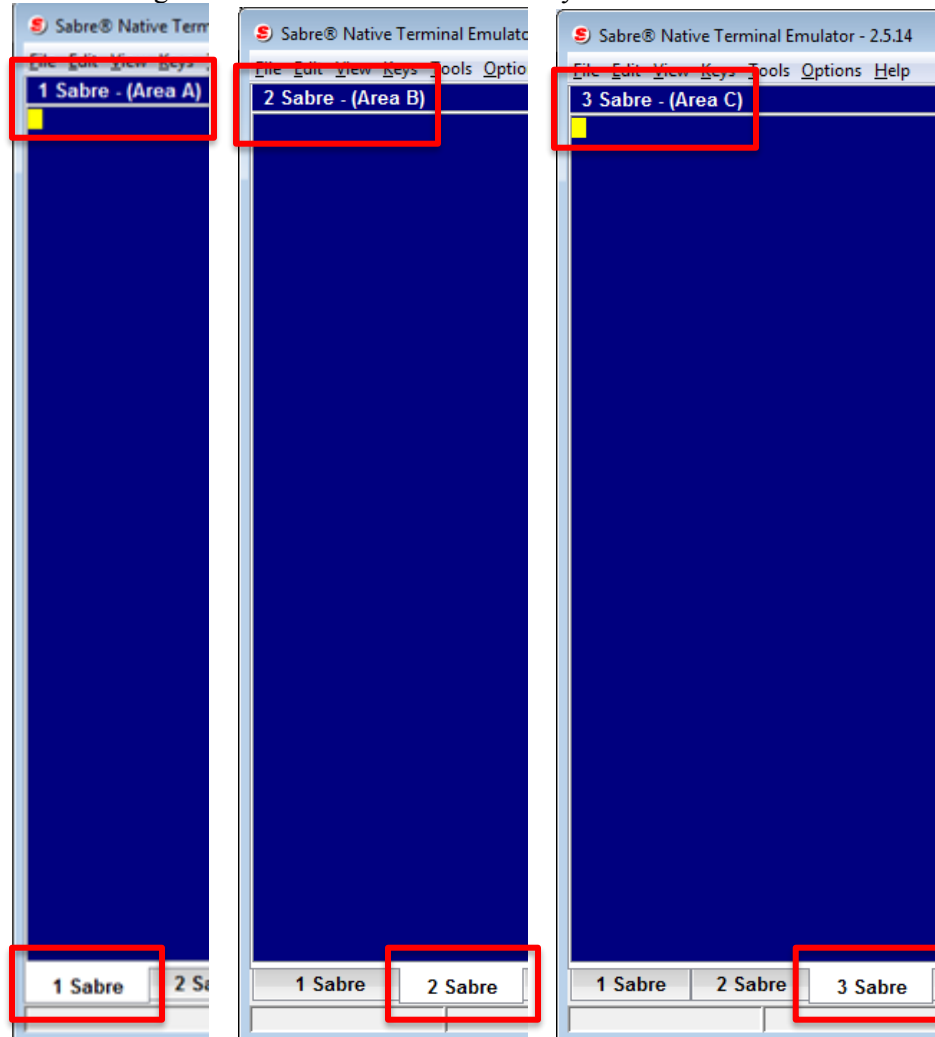
This section describes the procedures to **Enable** and **Disable** “**Area Management**” in SNTE. “**Area Management**” is available in the “**1 Full**”, “**2 Split**”, and “**3 Tabs**” Window View Types. “**Area Management**” provides a different Area for each Sabre Window.

E.g. When in “**3 Tabs**” mode each Tab will be set to its own “**Area**” starting with “**Area A**” on the “**1 Sabre**” tab through “**Area F**” on the “**6 Sabre**” tab.

5.17.1 Enable Area Management

This section describes the procedure to enable “**Area Management**” in SNTE.

1. In SNTE, click on the “**Options**” menu item and then click on the “**Area Management**” menu item. Configuration item set will be denoted by a “√” in front of it.



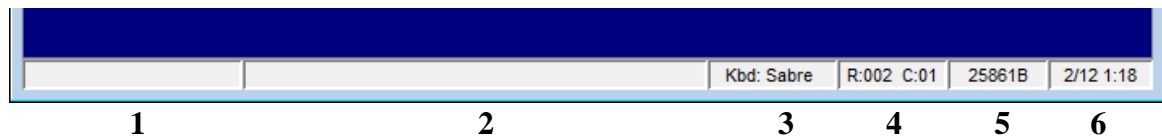
5.17.2 Disable Area Management

This section describes the procedure to disable “**Area Management**” in SNTE.

1. To disable “**Area Management**” click on the “**Options**” menu item and then click on the “**Area Management**” menu item.

5.18 SNTE Status Bar

This section describes the SNTE “**Status Bar**”. The SNTE “**Status Bar**” is comprised of **Six (6)** boxes, located at the bottom of SNTE, that display information on SNTE’s operations.



Box 1: Displays general “**Functional**” and “**Operational**” information.

Box 2: Displays general “**Functional**” and “**Operational**” information.

Box 3: Displays the “**Keyboard Emulation**” that is currently in use by SNTE.

Box 4: Displays the position of the “**Cursor**” in the SNTE active Sabre Window.

Box 5: Displays the “**LNIATA**” that is being used by the SNTE session.

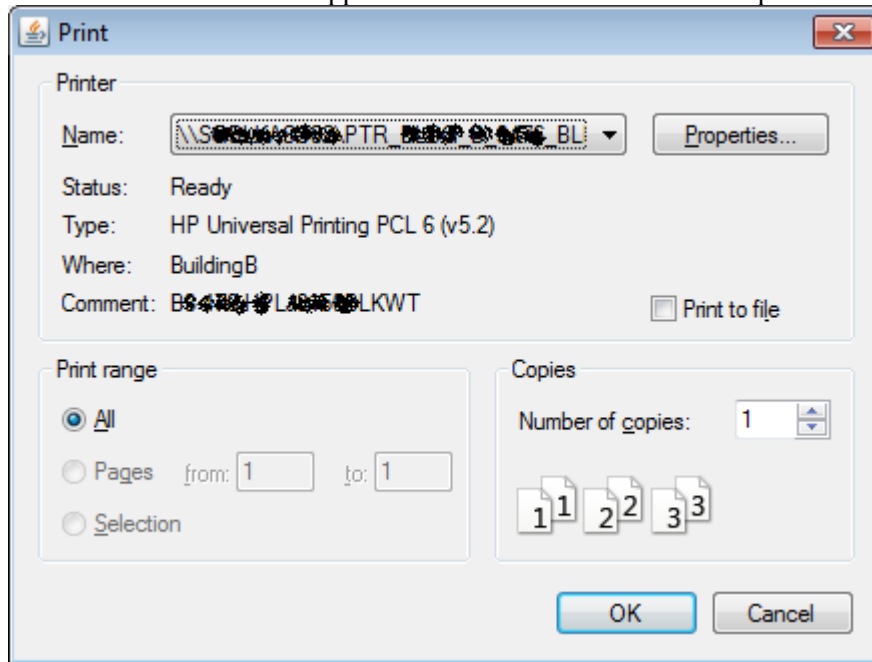
Box 6: Displays the “**Month/Day**” and “**Time**”.

5.19 SNTE Print Window and Print Preview

This section describes SNTE's “**Print Window**” and “**Print Preview**” functions. SNTE's “**Print Window**” function provides the ability to print the data displayed in an active Sabre Window to any configured printer available on the system. SNTE's “**Print Preview**” function provides a preview of the job to be printed.

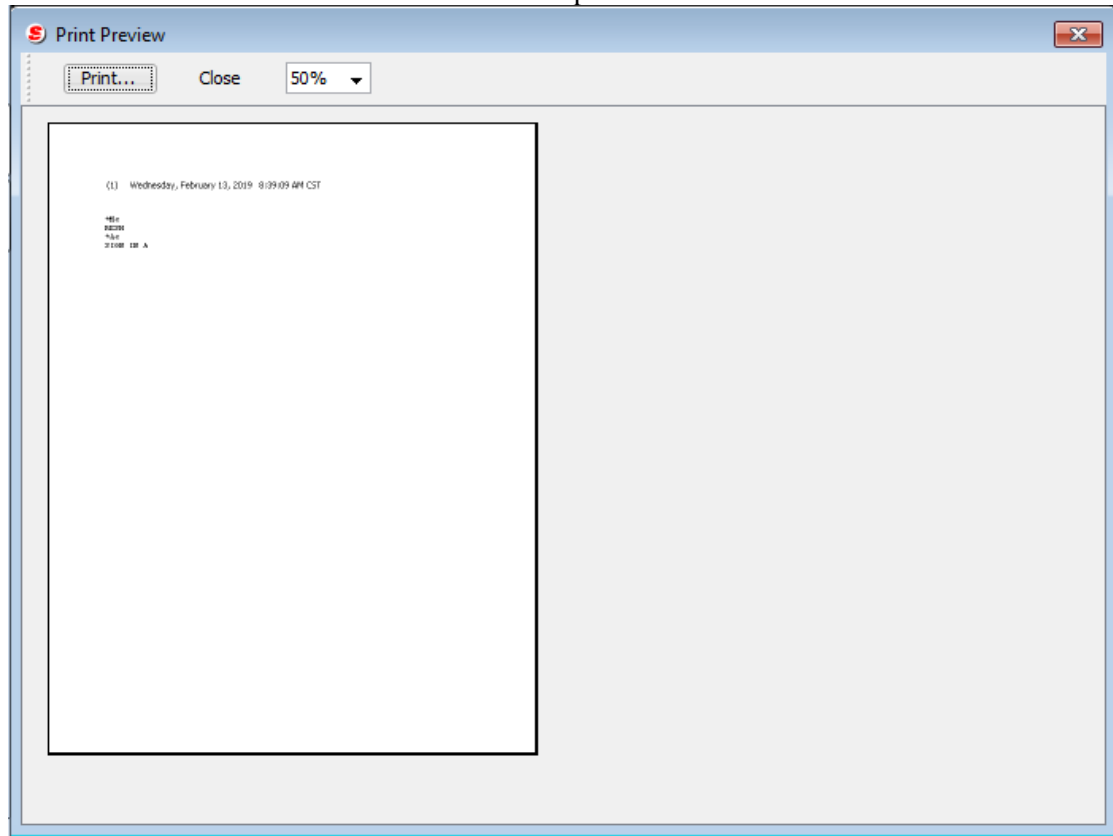
Print Window:

1. Click on the “**F**ile” menu item and then click on the “**P**rint Window...” menu item.
2. The “**Print**” window will appear. Click on the “**OK**” button to print.



Print Preview:

1. Click on the **File** menu item and then click on the **Print Preview...** menu item.
2. The **Print Preview** window will appear. Click on the **Print...** button to print or click on the **Close** button to close the window and not print.

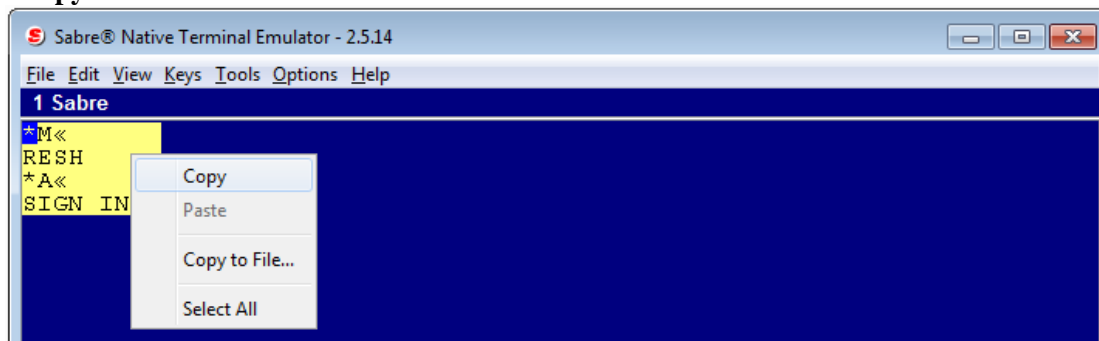


5.20 SNTE Copy and Paste

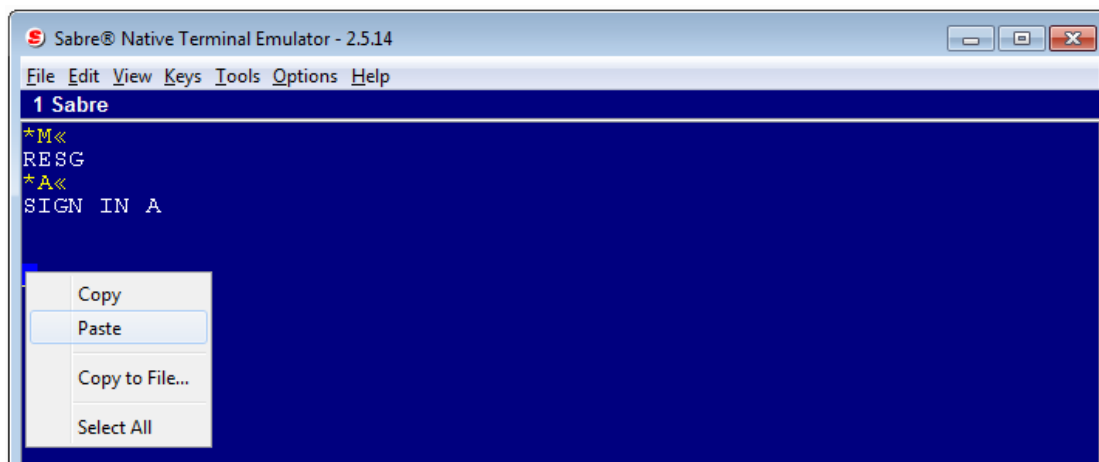
This section describes the “**Copy**” and “**Paste**” functionality included with SNTE. “**Copy**” and “**Paste**” functionality is available in an SNTE Sabre Windows from the “**Right Click Menu**” and from SNTE’s “**Menu Bar**” as described below.

Right Click Menu:

1. In an SNTE Sabre Window, right click on highlighted text to copy and then click on the “**Copy**” menu item.



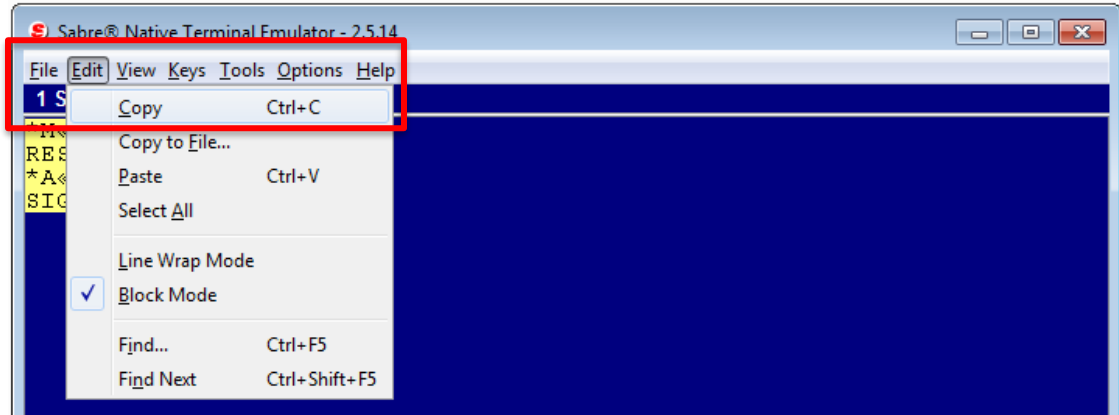
2. In an SNTE Sabre window, right click on a location to paste text and then click on the “**Paste**” menu item.



SNTE's Menu Bar:

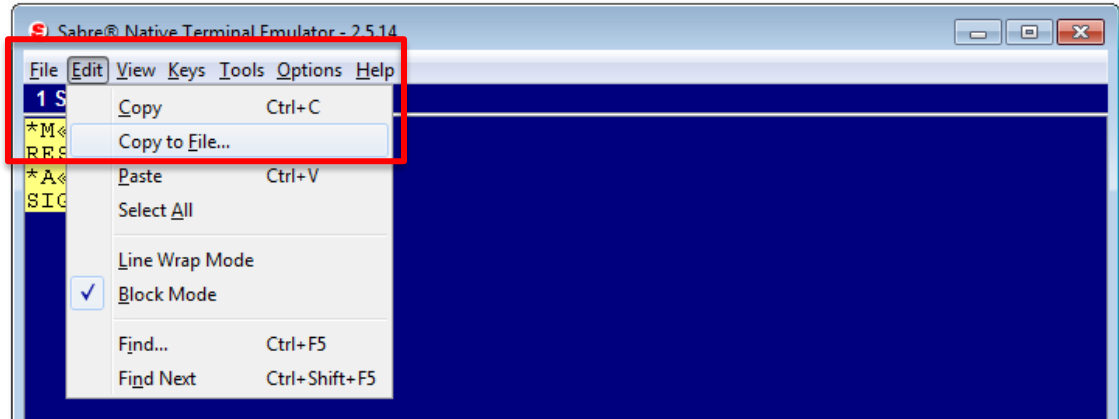
Copy:

1. In SNTE, highlight text to be copied, then click on the “**E**dit” menu item, and then click on the “**C**opy” menu item.

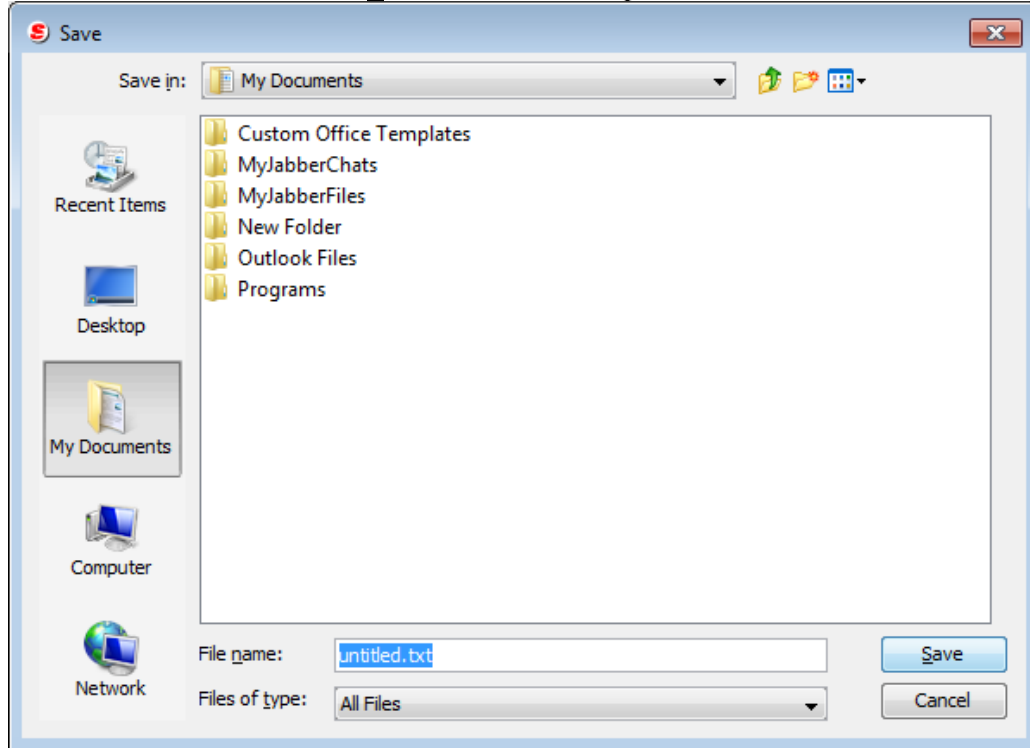


Copy to File:

1. In SNTE, highlight text to be copied, then click on the “**E**dit” menu item, and then click on the “**C**opy to **F**ile...” menu item.

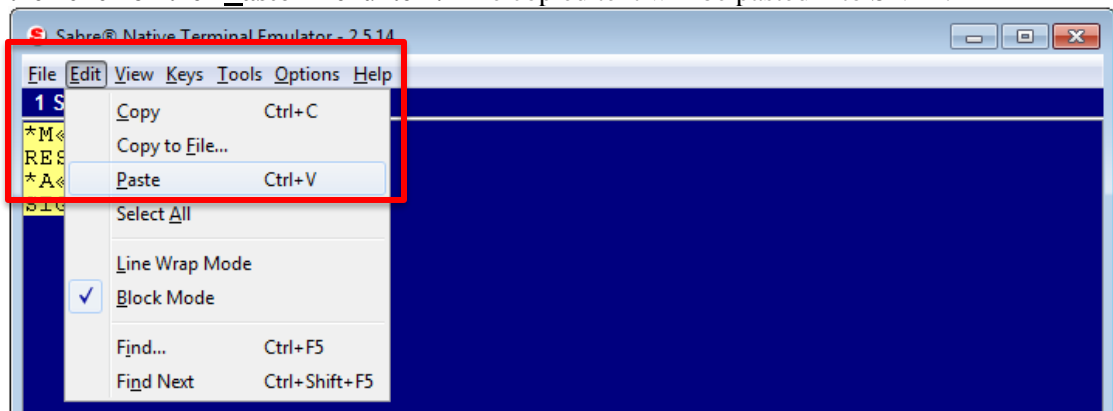


2. The “**Save**” window will appear. Click on the “**Save in:**” drop-down menu and select a location to save the file. Click in the “**File name:**” field, type a name for the file to copy the data to, and then click on the “**Save**” button. The copied text will be saved to the file.



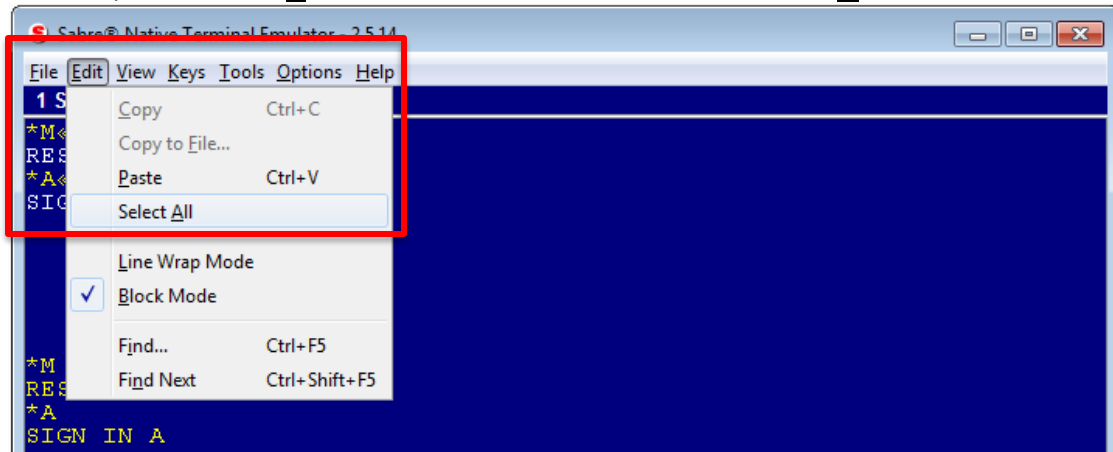
Paste:

1. To paste copied text in SNTE, position the cursor, then click on the “**E**dit” menu item, and then click on the “**P**aste” menu item. The copied text will be pasted into SNTE.

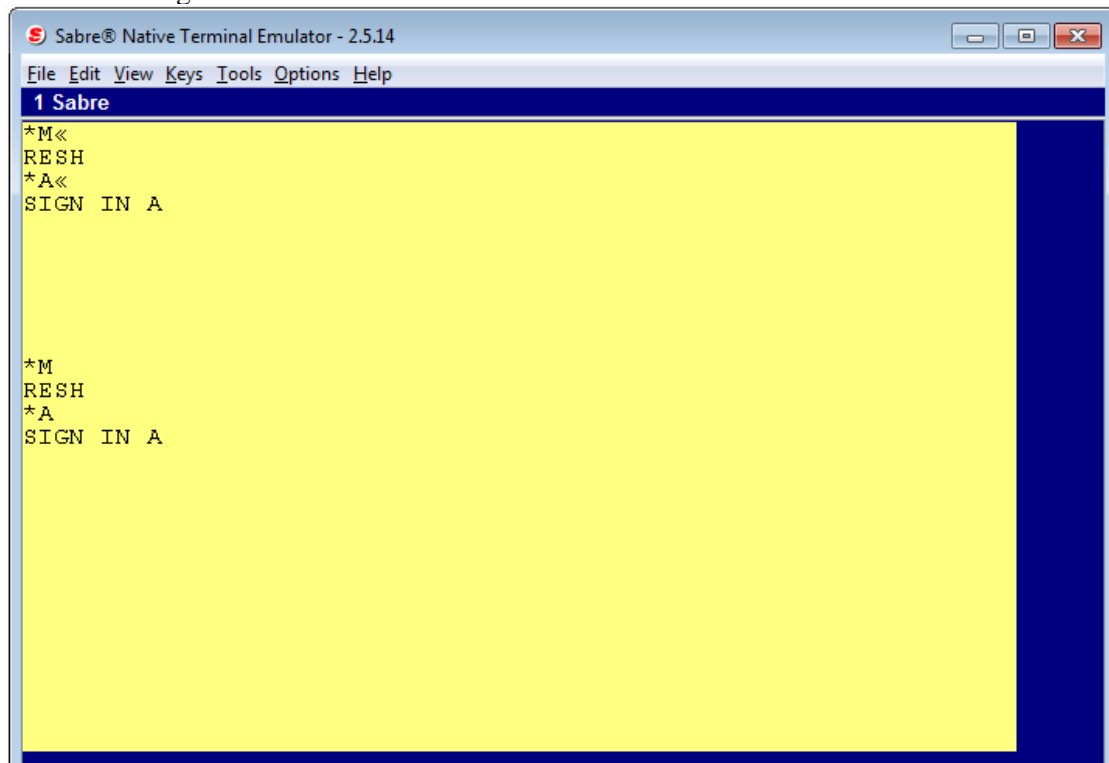


Select All:

1. In SNTE, click on the “**E**dit” menu item and then click on the “**S**elect **A**ll...” menu item.



All the working area in an SNTE Sabre Window will be selected.

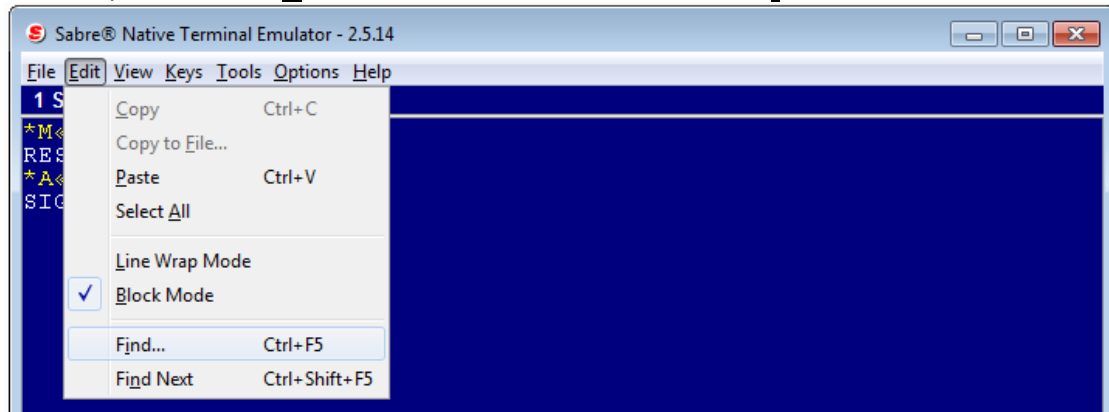


5.21 SNTE Find and Find Next

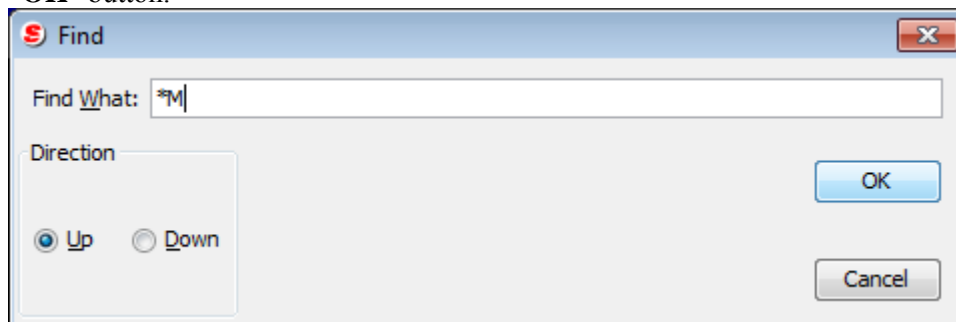
This section describes the “**Find**” and “**Find Next**” functionality included with SNTE. “**Find**” and “**Find Next**” functionality is available in an SNTE active Sabre Window from SNTE’s “**Menu Bar**” as described below.

Note: In an active Sabre Window the “**Find...**” and “**Find Next**” functions can be used by pressing the “**Ctrl+F5**” and “**Ctrl+Shift+F5**” keys.

1. In SNTE, click on the “**Edit**” menu item and then click on the “**Find...**” menu item.



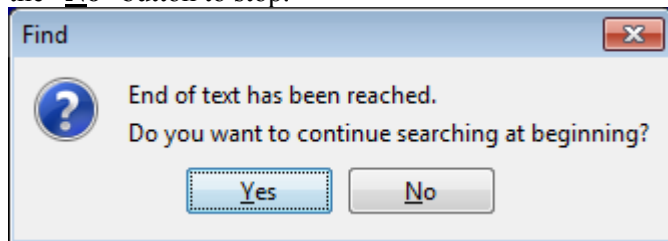
2. The “**Find**” window will appear. In the “**Find What:**” field type in the text to search for in the active Sabre Window. Click on the “**Up**” or “**Down**” radio button and then click on the “**OK**” button.



3. The “**Find**” window will close, and the text searched for will be highlighted if found.



4. If the end of text search has been reached without finding the text, then the following window will appear. Click on the “**Yes**” button to continue the search from the beginning. Click on the “**No**” button to stop.



5. Click on the “**Edit**” menu item and then click on the “**Find Next**” menu item to search for the next instance of the search text.

Appendix

A. SNTE Recommended Requirements

Sabre® Native Terminal Emulator (SNTE) Recommended Requirements

Certified Operating Systems:

- **Windows 7** - Ultimate 64-bit
- **Windows 8.1** - Ultimate 64-bit
- **Windows 10** - Ultimate 64-bit

Java™ Runtime Environment:

- Java™ Platform, Standard Edition Runtime Environment is included as part of the SNTE install package.
- Java 2 Platform, Standard Edition **1.8** is the minimum operating version.

Hardware:

- SNTE can operate on Pentium 4 hardware and up. CPU, Memory and Hard Disk Space are considerations for proper operation of SNTE.

Network:

- **Sabre Host Access Required** on the machine where SNTE is installed and running.

Firewall Considerations:

SABRE Host Access Required.

The firewall administrator should verify that all firewall configurations allow the following traffic types:

- Outbound TCP connections to any 151.193.x.x IP Addresses for the following TCP Ports:
 - 30030-32 (NOFEP Emulator Traffic)
 - 30051 (NOFEP Printing Traffic)
 - 389 (LDAP)

B. Supported SNTE Macros

This section provides a list of the currently supported SNTE Macros and information on their use in SNTE.

Begin

Syntax: **Begin ()**

This macro command informs SNTE that macro command processing is beginning. This command is only needed whenever external applications execute SNTE macro commands via DDE. This command is not required when executing macro commands from a file or from a Soft Key; in those instances, the Begin is automatic.

CharLeft

Syntax: **CharLeft(Count, ShiftKey)**

This macro command moves the cursor left one-character position. Count determines the number of times the command is invoked. The following values are valid for the ShiftKey parameter:

Value Description
0 shift key not down
1 shift key down

CharRight

Syntax: **CharRight(Count, ShiftKey)**

This macro command moves the cursor right one-character position. Count determines the number of times the command is invoked. The following values are valid for the ShiftKey parameter:

Value Description
0 shift key not down
1 shift key down

ClearAll

Syntax: **ClearAll()**

This macro command clears all MDI child windows and the “**Memo Area**”.

Clear

Syntax: **Clear()**

This macro command clears the active MDI child window.

ClearToEndOfLine

ClearToEndOfScreen

CopyToMemo

Syntax: **CopyToMemo()**

This macro command copies text, from SOM to the current cursor position, to the “**Memo Area**”.

CursorBackSpace

CursorBackTab

CursorReturn

CursorTab

Delete

Syntax: **Delete(Count, ShiftKey)**

This macro command deletes the current character. Count determines the number of times the command is invoked. The following values are valid for the ShiftKey parameter:

Value	Description
0	shift key not down
1	shift key down

DeleteLine

Syntax: **DeleteLine()**

This macro command deletes any text on the current line of the active MDI child window.

End

Syntax: **End()**

This macro command is the compliment of the “**Begin**” macro command. It is only used by other Windows applications which communicate with SNTE via DDE. The “**End**” macro command informs SNTE that macro command processing has finished.

EndOfLine

Syntax: **EndOfLine(Count, ShiftKey)**

This macro command moves the cursor to end of current line. Count determines the number of times the command is invoked. The following values are valid for the ShiftKey parameter:

Value Description
0 shift key not down
1 shift key down

EndOfWindow

Syntax: **EndOfWindow(Count, ShiftKey)**

This macro command moves the cursor to lower right corner of the active MDI child window. Count determines the number of times the command is invoked. The following values are valid for the ShiftKey parameter:

Value Description
0 shift key not down
1 shift key down

Enter

Syntax: **Enter()**

This macro command sends text from SOM to EOM to Sabre.

Erase

Syntax: **Erase(EraseType)**

This macro command will erase from the current cursor position to the end of line or the end of the MDI child window buffer based on the EraseType value. The following values are valid for the EraseType parameter:

Value Description
EOL End of line
EOB End of MDI child window buffer

Full

Syntax: **Full()**

This macro command switches to Full Screen Mode.

Home

Syntax: **Home()**

This macro command sets the cursor to first column in current row.

HostWait

Syntax: **HostWait()**

This macro command will halt execution of a macro file until a response from Sabre is received. This command is only needed if one Sabre command generates more than one response from Sabre. A typical example is the Sabre SI command, which generates two responses from Sabre.

Insert

InsertLine

Syntax: **InsertLine()**

This macro command inserts a line above the current line.

InsertWait

Keys

Syntax: **Keys (Sabre command string)**

This macro command displays the specified Sabre command string in the current MDI child window. This command requires an "**Enter**" key before it will be sent to Sabre. The command string may consist of any valid Sabre command.

LineDown

Syntax: **LineDown(Count, ShiftKey)**

This macro command moves cursor down one line. Count determines the number of times the command is invoked. The following values are valid for the ShiftKey parameter:

Value	Description
0	shift key not down
1	shift key down

LineUp

Syntax: **LineUp(Count, ShiftKey)**

This macro command moves the cursor up one line. Count determines the number of times the command is invoked. The following values are valid for the ShiftKey parameter:

Value	Description
0	shift key not down
1	shift key down

PasteAnswer

Syntax: **PasteAnswer (Question, Default Answer)**

This macro command allows for an interactive dialog box to be displayed to the user to solicit information from the user. The Question parameter is a string which in conjunction with the Default Answer string forms a dialog box. The Question parameter is a label which informs the user what to type in the provided edit box. The Default Answer is an optional parameter which forms the default text of the edit box. The information entered in the edit box will then be automatically pasted into the active MDI child window. With this command, a user can be asked questions in the middle of macro command processing and the user's answer becomes a part of the final command which is sent to Sabre.

PasteString

Syntax: **PasteString (String)**

This macro command allows for the pasting of text in an MDI child window in Sabre for Windows. The paste operation is quicker than the “**WinPlayKeys**” macro command, because it does not simulate keystrokes like the “**WinPlayKeys**” macro, but the result is equivalent. The string may consist of any valid Sabre characters. By using a series of “**PasteAnswer**” and “**PasteString**” commands, a macro can be created which will fill out hard to remember Sabre commands by asking a user a series of questions.

PlayFile

PlayFileRecursion

PlayPFKey

PlayQuickKey

PrintEnter

Syntax: **PrintEnter()**

This macro command tells Sabre to print text from SOM to EOM.

QuickScrollDown

Syntax: **QuickScrollDown()**

This macro command scrolls the display down to the next command in the accumulated response buffer.

QuickScrollUp

Syntax: **QuickScrollUp()**

This macro command scrolls the display up to the next command in the accumulated response buffer.

Reenter

Syntax: **Reenter()**

This macro command sends the previous command back to Sabre.

ReplayNextEntry

Syntax: **ReplayNextEntry()**

This macro command displays the next command in the command history at the SOM.

ReplayPriorEntry

Syntax: **ReplayPriorEntry()**

This macro command displays the previous command in the command history at the SOM.

Reset

Syntax: **Reset()**

This macro command resets the SOM. Performs same action as the escape key.

RetrieveUSMG

SetSOM

Syntax: **SetSOM()**

This macro command sets SOM indicator at the current cursor position.

SetWindow

Syntax: **SetWindow(Window Type)**

This macro command will set the window type which is to have operations performed on it. There are three window types which are defined below:

Window Type Description

Frame the Sabre for Windows Frame Window

Room A Sabre for Windows Screen Group Window

Window A Sabre for Windows MDI child window

Once the type of window to have operations performed on has been selected via this command, the “**WinSelect**” macro command should be used to specify a Screen Group or MDI child window.

Sleep

Split

Syntax: **Split()**

This macro command switches to Split Screen Mode.

StartOfLine

Syntax: **StartOfLine(Count, ShiftKey)**

This macro command moves the cursor to the start of the current line. Count determines the number of times the command is invoked. The following values are valid for the ShiftKey parameter:

Value Description

0 shift key not down

1 shift key down

StartOfWindow

Syntax: **StartOfWindow(Count, ShiftKey)**

This macro command moves the cursor to the upper left corner of the current MDI child window. Count determines the number of times the command is invoked. The following values are valid for the ShiftKey parameter:

Value	Description
0	shift key not down
1	shift key down

WinClose

Syntax: **WinClose ()**

This macro command allows any type of Sabre window to be closed; therefore, the SNTE application, a SNTE Screen Group, or an MDI child window can be closed via this command. There are no parameters for this command. To select the window to be closed, the “**SetWindow**” and “**WinSelect**” macro commands should be used.

WinCmd

Syntax: **WinCmd (Sabre command string)**

This macro command will send the specified Sabre command string to Sabre via the currently selected MDI child window. The command string will be echoed in the MDI child window along with the Sabre response to the command. The command string may consist of any valid Sabre command. If a Sabre command string is not provided, then the “**WinCmd**” macro will simply simulate the “**Enter**” key being depressed.

WinMove

Syntax: **WinMove (Upper-Left X-Coordinate, Upper-Left Y-Coordinate, Window Width, Window Height)**

This macro command allows the frame or MDI child windows to be moved and sized. The first parameter specifies the new upper-left X-coordinate for the window position. The second parameter specifies the new upper-left Y-coordinate for the window position. The third and fourth parameters specify the new width and height of the window. All coordinates are in screen pixel units.

WinNew

Syntax: **WinNew()**

This macro command allows for the creation of a new screen group or MDI child window. Before using this command, the type of window to be created must first be set via the “**SetWindow**” macro command. This command has no parameters.

WinRename

Syntax: **WinRename(Name)**

This macro command allows for the renaming of a selected screen group or MDI child window in the SNTE application. Once the window has been selected using the “**WinSelect**” and “**SetWindow**” macro commands; this command may be used to rename the window. All window names should only consist of one word.

WinSabrePlay

WinSelect

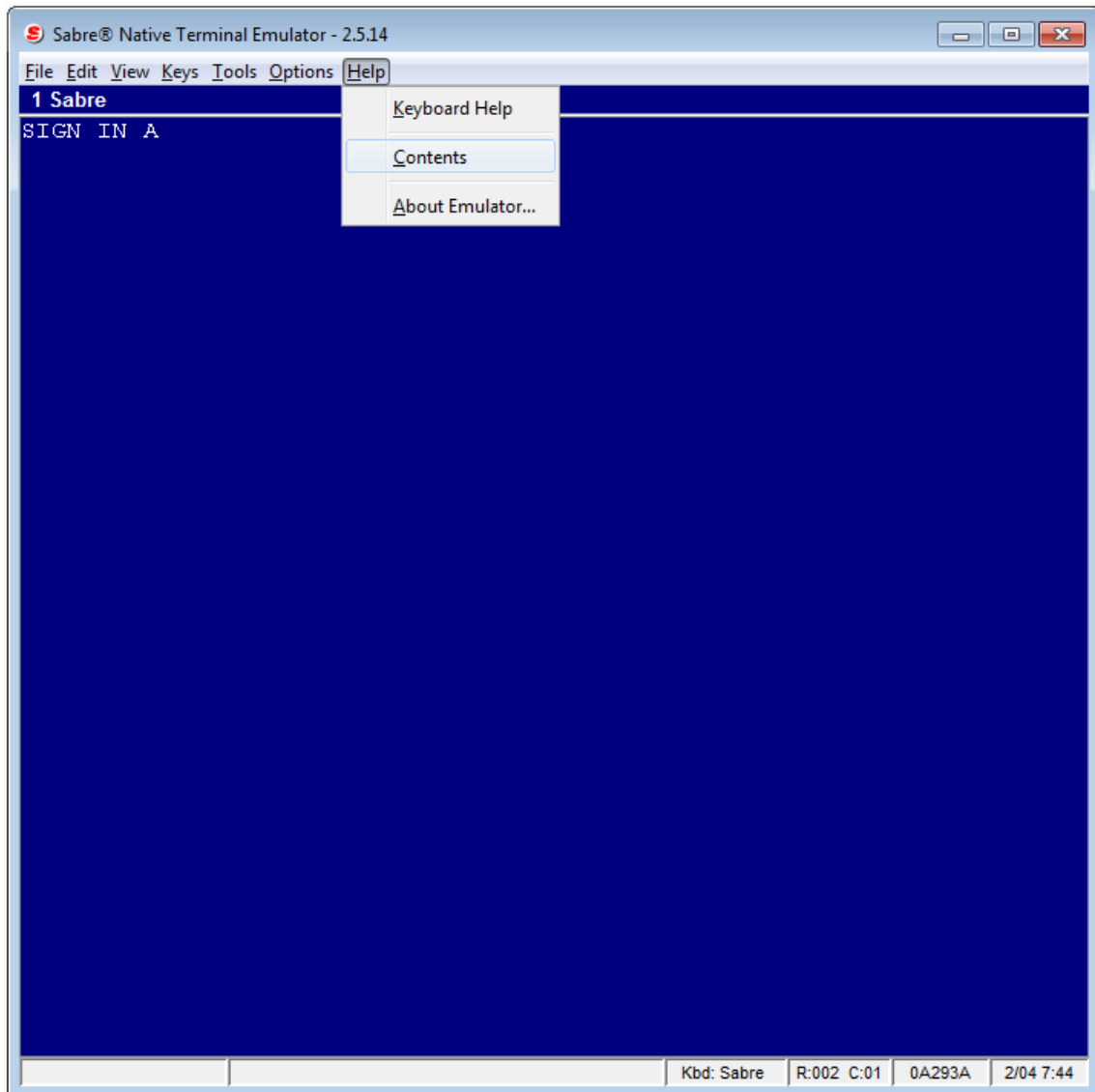
Syntax: **WinSelect (Window Number)**

This macro command can be used with either MDI child windows or screen groups in the SNTE Emulator. The number of the window to be selected is the only parameter for this command. Before any type of window related macro command can be performed on a window, the desired window must be first be selected with this function. All windows begin with the number one, MDI child windows are limited to nine and screen groups are limited to nine as well now. To select the type of Window, MDI child or screen group, the “**SetWindow**” macro command must be used first.

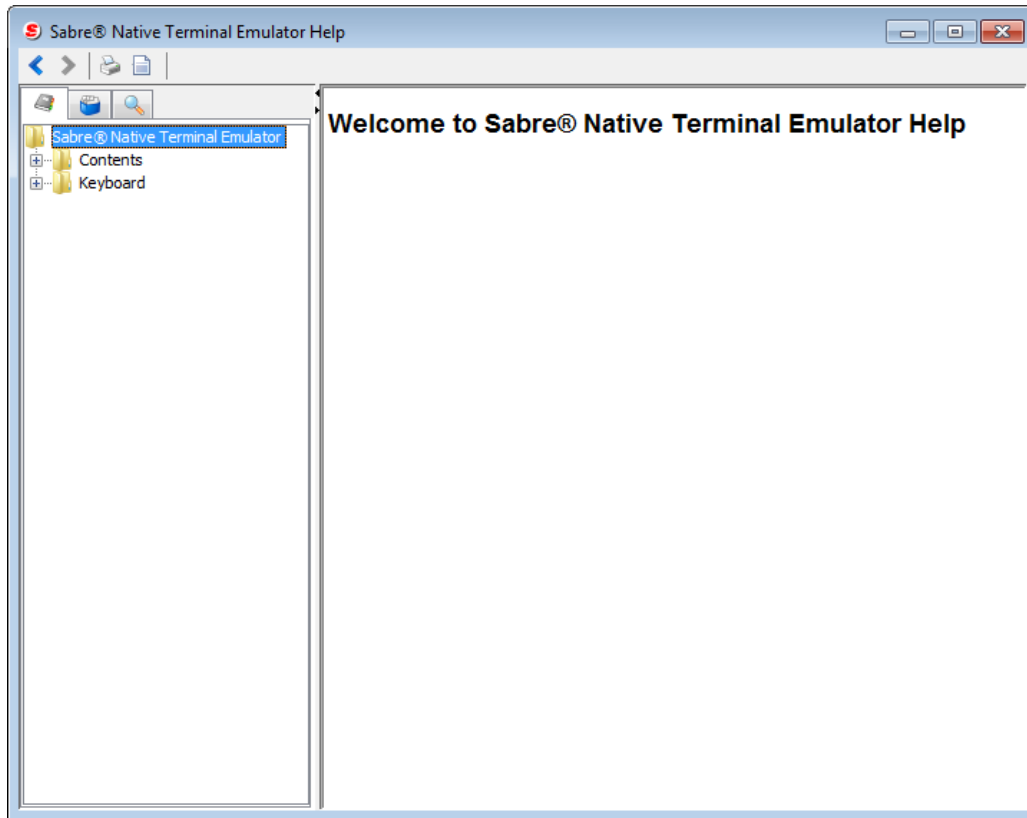
C. Access SNTE Help

This section describes the procedure to access SNTE Help.

1. Run SNTE, then on the “Menu Bar” click on the “**H**elp” menu item, and then click on the “**C**ontents” menu item.

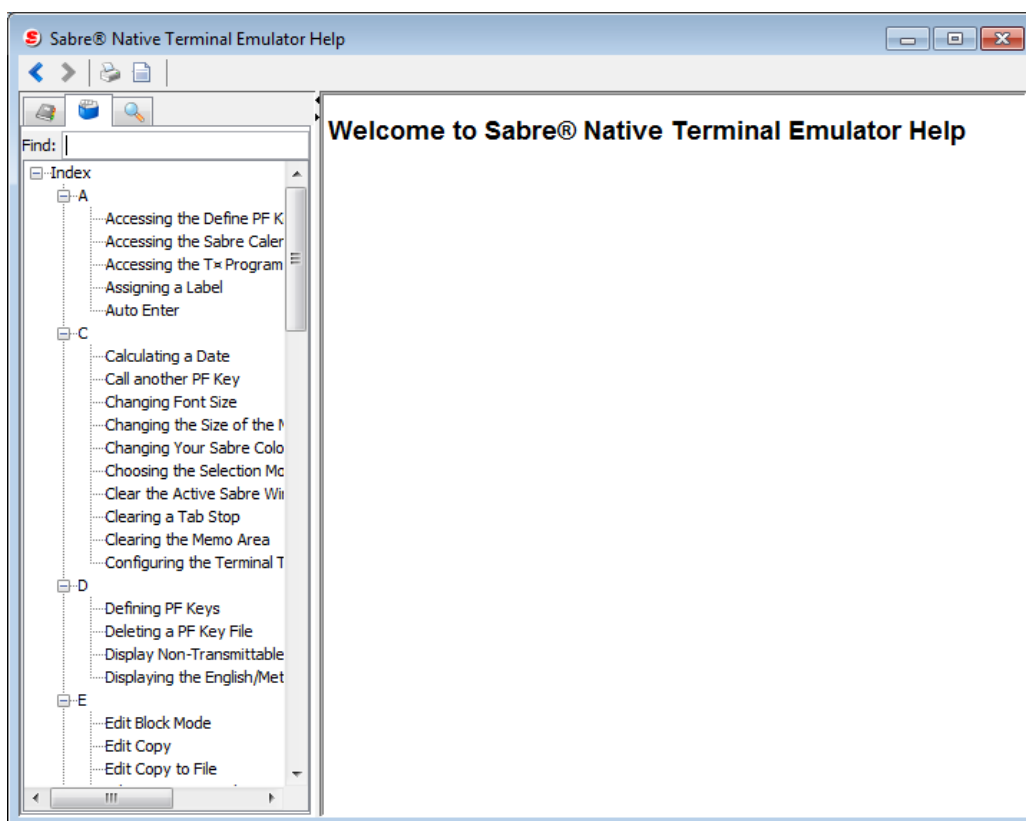


2. The “**Sabre Native Terminal Emulator Help**” window will appear in the “**Table Of Contents**” view.

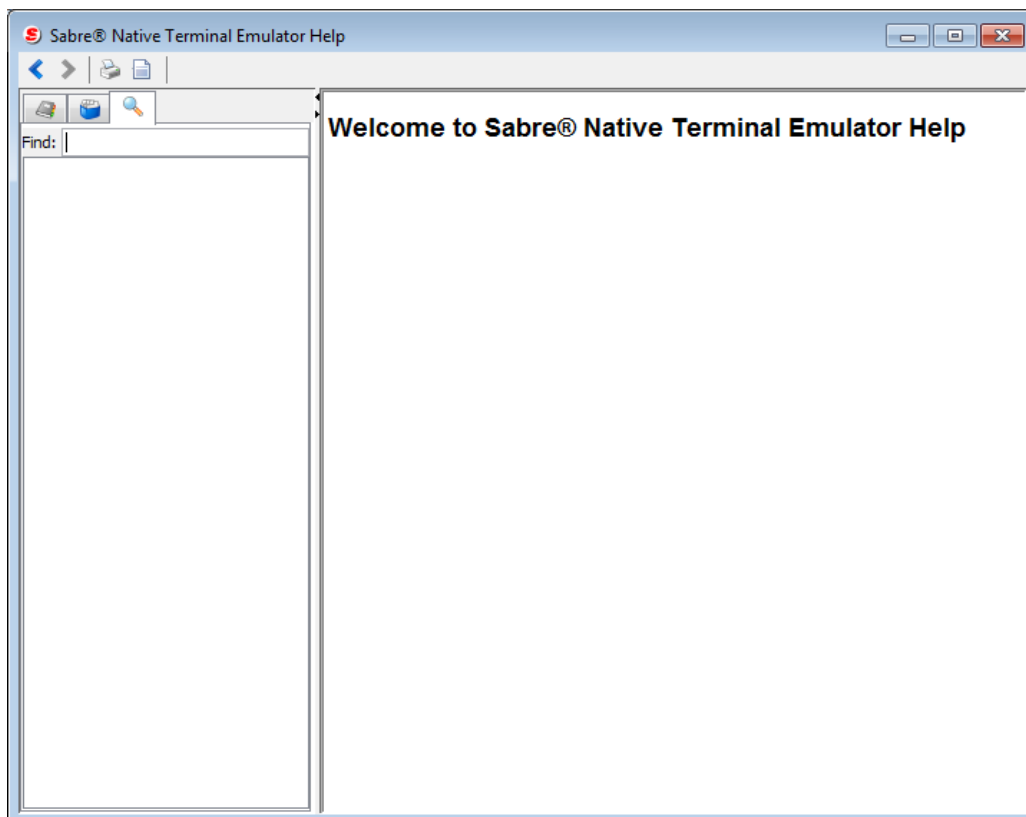


3. SNTE Help has three (3) options for finding and viewing help information.
 - “**Table Of Contents**” (default view, shown above in **Number 2**)
 - “**Help Index**” (shown below in **Number 4**)
 - “**Search**” (shown below in **Number 5**)

4. Click on the center tab to display the “**Help Index**” view.



5. Click on the third tab to display the “**Search**” view. Use the “**Find:**” field to search for help.



D. SNTE's Sabre Customer Virtual Private Network (SCVPN) Compatibility

SNTE's JCSAPI has been enhanced to support Sabre Customer Virtual Private Network (SCVPN). The SCVPN enabled JCSAPI is included in the SNTE installation and does not require configuration or customer interaction.

SNTE requires that the “**SCVPN Launcher**” be running before SNTE can connect. Once the SCVPN Launcher is running then SNTE can be started, or restarted if running, for the SCVPN connection to be performed. The user will then be prompted for Sabre Sign-In credentials. Once the credentials have been authenticated SNTE will connect to Sabre through SCVPN.