


ASAP™ Quick Start Guide

Below is a recommended approach to evaluate the complementSoft *ASAP* product. The assumption is that the *ASAP* product was successfully downloaded and installed on your local client workstation. The following will allow you to evaluate *ASAP* in 5 functional areas and will take approximately 45 - 60 minutes.

It is suggested that you take 10-15 minutes to visit the *ASAP* Online Documentation found under the *ASAP* Help pull down menu. The format is very easy and straightforward to use.


Thank you for investing the time to learn more about *ASAP*.

#1 Visualizer

When you bring *ASAP* up, it takes you into the Document Manager,  screen. From here you will see files listed under the “Local” half (left side) of the screen with “Remote” being empty. At this point, please locate the Example 2.sas file under the “Local” side. If you installed *ASAP* in the default location, the sample files will be found in “C:\Program Files\complementSoft\samples”. From here:


-Single click on the Example2.sas file so that it is highlighted


-Click the Visualizer Icon , on the *ASAP* blue tool bar


At this point *ASAP* will automatically take you to the Program flow, , view within the Visualizer.

-Click on the “Print” Graphical Icon circled in red and view the code and log popup


Click on the red **ERROR** on the bottom or lower log window and view the custom debugging capability




X out of those two windows and return to Program flow, 

-Click on the “view data flow” Icon , on the tool bar

-Click on the “toggle split screen” Icon , on the tool bar to view code


-Click from Data Flow Graphical Icon to Icon and notice the Editor keeping track


-Click on the “toggle split screen” Icon , on the tool bar to remove split screen display

-Click within a panel, any panel in the display and then click the green arrows (, ) located on the tool bar and watch the views collapse into a single entry. The single arrow will move the file on the right into the panel you clicked, the double arrow Icon will move every panel on the right one at a time. The pause Icon , stops any double arrow operation. The – and/or + keys allow you to expand or shrink a particular view. These views can be stored as a jpg or printed out.

#2 Editor

At this point you’re probably still within the Visualizer so lets now move to the Editor.

-Click on the Editor Icon , found on the *ASAP* blue tool bar

-Click the “toggle tree view” Icon , on the tool bar

Click within the tree and watch the Editor keep track of cursor location

-Click the “Template Manager” Icon , on the tool bar

Click the drop down next to “Local:” and select SAS Language Elements to view available information. Your own Templates can be stored here too.


X out of Template Manager and ensure cursor is somewhere within the Editor window

-Click on the Enable/Reset Breakpoint Icon, green **circle** on the tool bar

Notice green **circles** next to executables within the Editor. Left click on the green dot turns it off telling the compiler to skip this statement and Right click on green dot turns it Red which tells the compiler to stop after executing this statement.


#3 Database Manager

Providing you have access to Oracle, DB2 or other ANSI-Sequel compliant databases, *ASAP* offers

drill down data discovery capabilities. If you click on the Database Manager Icon , found on the *ASAP* blue tool bar, you should see a list of Databases you have access to. By expanding the view or clicking on the + signs, you can drill down to row and column viewing for read only access assuming you have that level of authorization as defined by your DBA or Systems Administrators.

#4 Site Manager

OK, let’s now take a look at some of your own SAS code. This section assumes you have the ability to execute either PC SAS or SAS under a remote UNIX environment. MVS file access is covered in a separate document. To access a remote UNIX server to populate files under the “Remote” side of the Document Manager display, please see the following instructions. If you are running PC SAS and need to view Network files, skip to Network File Access directly below. Please note that *ASAP* considers SAS executing under a Network, such as on an NT server, to be Local verses Remote execution.

-Click on “Site Manager” Icon , located on the bottom left of the *ASAP* blue vertical tool bar

-Click “New” to create a profile


-Fill in the requested information into: “Profile Name”, “Host Address”, “User”, “Password” & “Server Type” (UNIX)

-Click “Options” along the bottom and then click on the “Prompts” tab. Type in the following next to these prompts and then click apply within the window:

Login prompt	login:
Password prompt	Password (capital P)
User’s prompt	\$ (this could be a number of different characters as defined by the SAS administrator)


-Click “Connect FTP” located along the bottom

This will take you back to the Document Manager listing the UNIX files under the “Remote” side. From here, any file could be dragged over to a Local directory of choice for viewing within *ASAP*. In order for *ASAP* to work with any SAS file it **must** be within a Local or Network directory.

Depending on how SAS was configured and installed, the “Connect FTP” instruction above may bring you to a Telnet session which is the Server Icon , on the *ASAP* blue tool bar. It may be necessary for you to type in “exit” here for *ASAP* to take you to the Document Manager display. This is very easy to correct moving forward as Pre-Execution/Execution/Post Execution scripting is provided within the Site Manager.

Please contact Support with RTSL at +44-1322-525672 (support@ratcliffe.co.uk) should you have any difficulty in viewing remote UNIX files.


Network File Access

It’s not mandatory but go ahead and click on the Document Manager Icon , on the *ASAP* blue tool bar.

-Click on the Options pull down menu at the top and select Document Manager Configuration

Add whatever Network device to your Document Manager display and notice the tab for it appearing under the Local window of the Document Manager display.

#5 Execution

At this point you’ve probably Visualized a few of your own programs and are likely interested to test an execution. Go ahead and click on the Editor Icon , found on the *ASAP* blue tool bar and insure that the curser is within the window somewhere.



-Click on the Options pull down menu at the top

Click on Editor Configuration and then click on the Execute tab. Fill out the information accordingly. **NOTE: If viewing of macros is important to you and they exist in your program, please click or select the Expand Macros (MPRINT) option and we can visualize it later in this exercise.** *ASAP* remembers where it last executed by program so subsequent executions will try to execute where it last did unless overridden. Remember that a Network execution is Local to *ASAP* and then return to Editor.


-Click the “Execute program” Icon , on the tool bar


ASAP will open up SAS and execute the job, either locally (PC SAS) or remotely (UNIX) and automatically return the results into the *ASAP* Editor for viewing.

Visualize the Execution Log

Another capability of *ASAP* is to Visualize the execution log. To do this, please click on the Editor Icon , on the *ASAP* blue tool bar if you’re not already there. It is assumed that you’re viewing the last program executed. Please note the Log tab found next to the Code tab near the top of the Editor window. Click on the Log tab and then click on the Visualizer Icon , on the *ASAP* blue tool bar. You’re now visualizing the execution log complete with macro support if the Expand Macros (MPRINT) option was selected prior to program execution. This also provides a Visualization of various Includes that may be been present.

Other things to explore:

While in the Program flow of the Visualizer, right click on any database Icon . *ASAP* will invoke SAS and allow you to collect any of the information listed in the popup window.

While in the Document Manager, you have the ability to filter , either the Local or Remote side depending on where the cursor is located.

While in any module of *ASAP*, click on the Options pull down menu at the top and review:

- Document Manager Configuration
- Editor Configuration
- Site Manager Configuration
- Network File Configuration

ASAP Quote Request

If you'd like to receive a quote on *ASAP*, please send an email to sales@ratcliffe.co.uk and indicate how many copies of *ASAP* you are looking for; or you can contact us at: +44 1322 525672.