

Exploring the User Interface

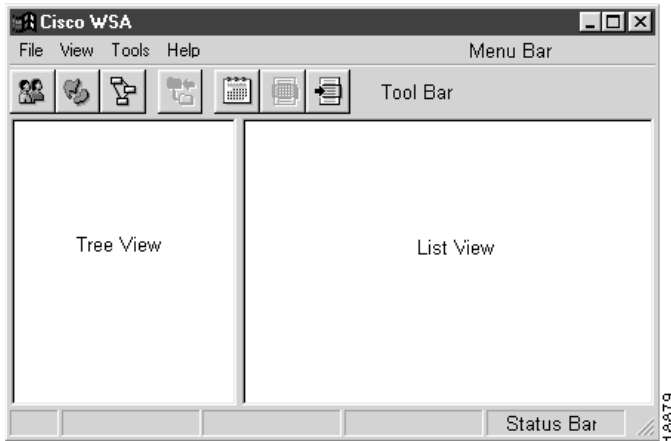
This chapter introduces the WSA Explorer Client user interface and gives details about the main window layout plus information about each tool bar button, status bar, and menu item:

- Main Window on page 2-2
- Tree View on page 2-3
- List View on page 2-5
- Tool Bar on page 2-7
- Status Bar on page 2-15
- Menu Bar on page 2-16

Main Window

The WSA Explorer Client contains five distinct areas, as shown in Figure 2-1, “Main Window Layout”.

Figure 2-1 Main Window Layout



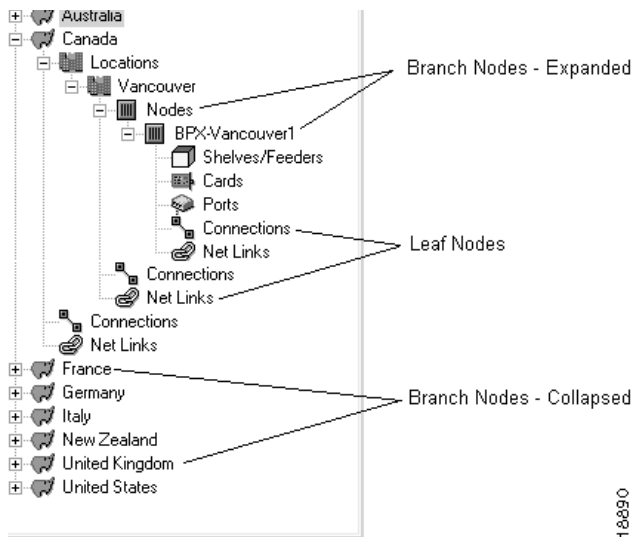
To resize the window, select the resize tab in the bottom right corner or select any edge and move the mouse as required.

Tree View

The tree view provides a hierarchical information display with expandable branch nodes preceded by the + or - symbol. Leaf nodes are at the end of a branch of information and indicate that the information they relate to does not contain subsidiary parts.

An example of a populated tree view, showing leaf nodes and both expanded and collapsed branch nodes is shown in Figure 2-2, “Tree View”.

Figure 2-2 Tree View



To expand or collapse a branch node, either double-click on its title or single-click on the + or - symbol to its left.

To select a node, branch, or leaf, single-click its title.

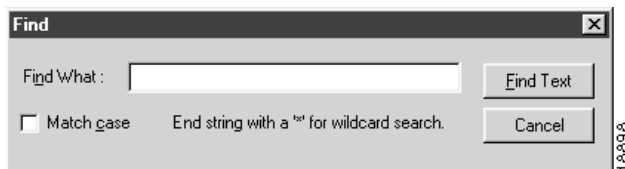
To search the contents for the first instance of a particular string, such as a customer or feeder device name, activate the **Tools->Find In Explorer Tree...** menu, as shown in Figure 2-3, “Find In Explorer Tree Menu”.

Figure 2-3 Find In Explorer Tree Menu



A small text entry dialog appears, as shown in Figure 2-4, “Find Dialog”.

Figure 2-4 Find Dialog



Enter the string for which you are searching, check **Match case** to perform a case sensitive search, and press **Find Text** to perform the search.

If the entered string is found in the tree view, the item with that title is selected and the tree is expanded so that it becomes visible if it was not previously visible.

List View

The WSA Explorer list view can be a large icon view, as shown in Figure 2-5, “Large Icon View”, or a detailed view, as shown in Figure 2-6, “Detail View”, depending on the information being displayed.

Typically, if the item selected in the Tree View is a branch node (see the section Tree View on page 2-3), then the list view is in large icon view, as shown in Figure 2-5, “Large Icon View”. If the item selected in the tree view is a leaf node, then the list view is in detailed view, as shown in Figure 2-6, “Detail View”.

Figure 2-5 Large Icon View

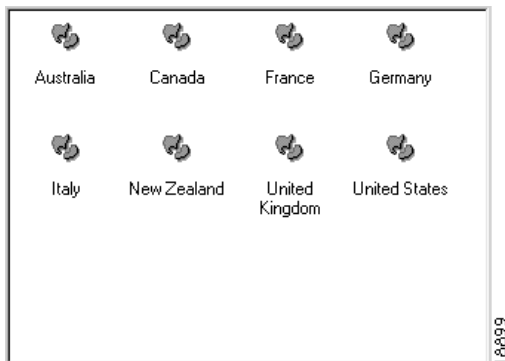


Figure 2-6 Detail View

The screenshot shows a table with the following data:

| Node | Type | SubType | Location | Ref. | Status | Owner |
|-------------------|------|---------|-----------|--------|--------|--------------------------|
| AXIS-Auckland1-1 | AXIS | 16 | Auckland | Unused | LIVE | Engineering - New Zealan |
| AXIS-Melbourne1-1 | AXIS | 16 | Melbourne | Unused | LIVE | Engineering - Australia |
| AXIS-Sydney1-1 | AXIS | 16 | Sydney | Unused | LIVE | Engineering - Australia |
| BPX-Auckland1 | BPX | 15 | Auckland | Unused | LIVE | Engineering - New Zealan |
| BPX-Melbourne1 | BPX | 15 | Melbourne | Unused | LIVE | Engineering - Australia |
| BPX-Sydney1 | BPX | 15 | Sydney | Unused | LIVE | Engineering - Australia |

Annotations in the image point to the 'Node' column header, the vertical lines between columns (re-size handles), and the horizontal scroll bar at the bottom. A vertical scroll bar is also visible on the right side of the table area.

To sort the contents of a column in descending alphabetical order, click the column header once. To make the width of a column larger or smaller, use the column resize handles. If the information displayed by the list view is wider or taller than the listview itself, use the horizontal and vertical scroll bars to page through the information.

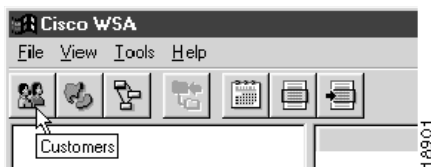
Tool Bar

The WSA Explorer Client has three main views:

- Customers
- Locations
- Networks

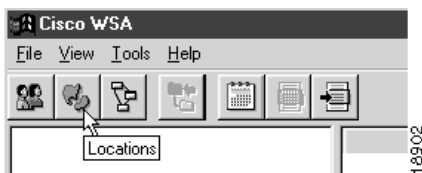
To enter the customer view, select the customer tool bar button, as shown in Figure 2-7, “Customers Tool Bar Button”, or activate the **View->Customer** menu.

Figure 2-7 Customers Tool Bar Button



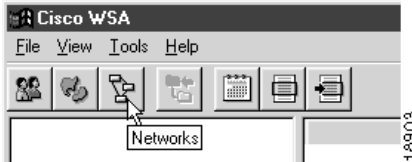
To enter the locations view, select the locations tool bar button, as shown in Figure 2-8, “Locations Tool Bar Button”, or activate the **View->Location** menu.

Figure 2-8 Locations Tool Bar Button



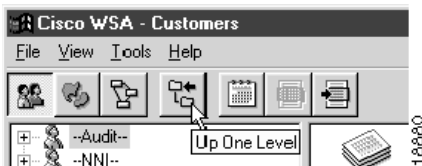
To enter the networks view, select the networks tool bar button, as shown in Figure 2-9, “Networks Tool Bar Button”, or activate the **View->Network** menu.

Figure 2-9 Networks Tool Bar Button



When the tree view is populated, you can move up one level (select the tree node that is the parent of the currently selected node) in the tree, by selecting the up one level tool bar button, as shown in Figure 2-10, “Up One Level Tool Bar Button”.

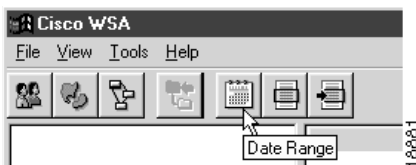
Figure 2-10 Up One Level Tool Bar Button



All information displayed in the WSA Explorer tree and list views is filtered, where appropriate, by the live and cease dates of the entities being listed.

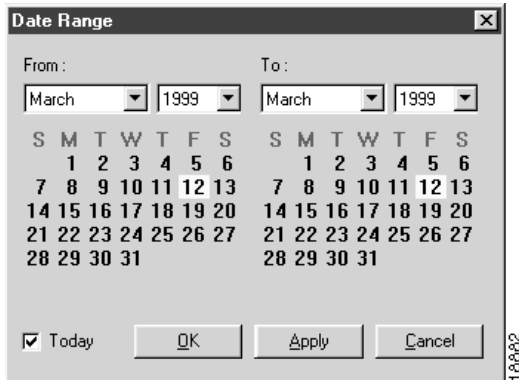
To set the dates between which the listed entities must exist, select the date range tool bar button, as shown in Figure 2-11, “Date Range Tool Bar Button”.

Figure 2-11 Date Range Tool Bar Button



A date range dialog appears, as shown in Figure 2-12, “Date Range Dialog”.

Figure 2-12 Date Range Dialog



By default, the WSA Explorer filters its displayed data to show entities that exist on the current calendar date. If you wish to filter by some different date range, uncheck **Today** and select the end dates required.

Tool Bar

The following entity lists can have a more sophisticated filter applied to them:

- Cards
- Connections
- Customer Ports

When any of these entities is listed, the **Set List Filter** tool bar button and menu become active and can be selected, as shown in Figure 2-13, “Set List Filter Tool Bar Button”, and Figure 2-14, “Set List Filter Menu”.

Figure 2-13 Set List Filter Tool Bar Button

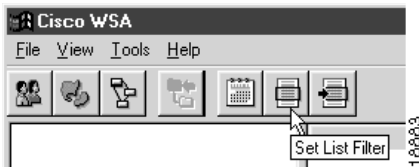
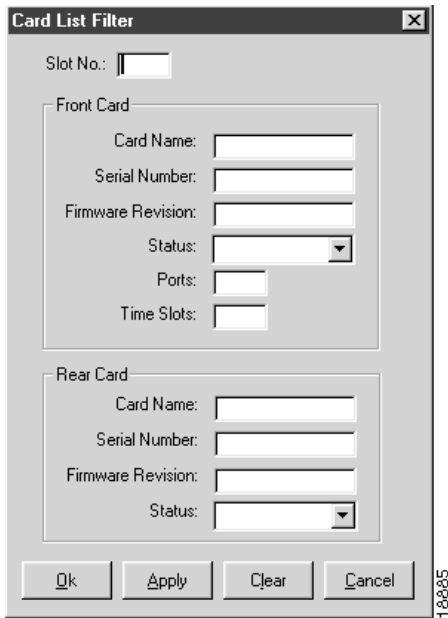


Figure 2-14 Set List Filter Menu



The list filter definition dialog appears, as shown in Figure 2-15, “Card List Filter”, Figure 2-16, “Connection List Filter”, and Figure 2-17, “Customer Port List Filter”.

Figure 2-15 Card List Filter



The screenshot shows a dialog box titled "Card List Filter" with a close button (X) in the top right corner. The dialog is divided into two main sections: "Front Card" and "Rear Card".

Front Card Section:

- Slot No.:
- Card Name:
- Serial Number:
- Firmware Revision:
- Status:
- Ports:
- Time Slots:

Rear Card Section:

- Card Name:
- Serial Number:
- Firmware Revision:
- Status:

At the bottom of the dialog, there are four buttons: **Ok**, **Apply**, **Clear**, and **Cancel**.

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Figure 2-16 Connection List Filter

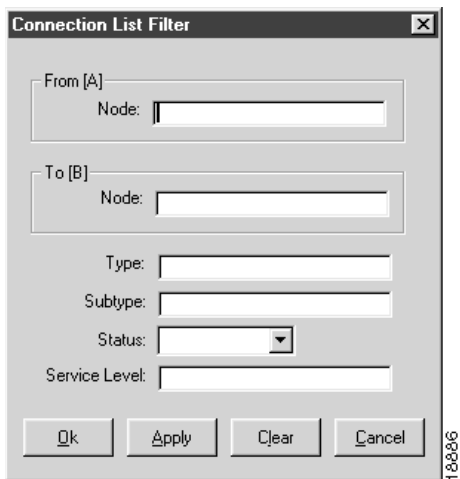
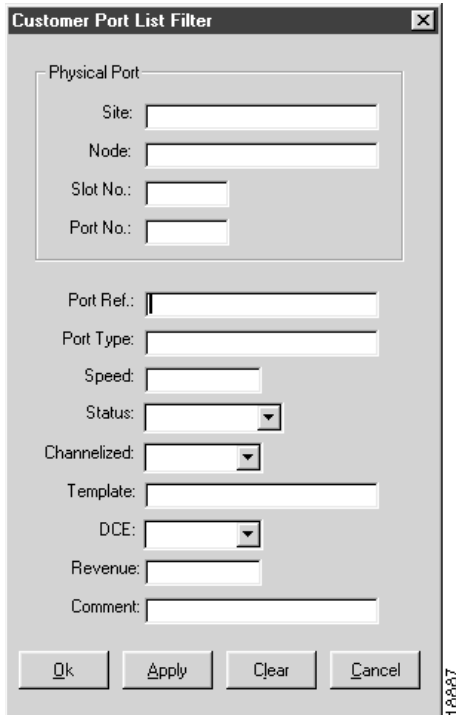


Figure 2-17 Customer Port List Filter



The image shows a dialog box titled "Customer Port List Filter" with a close button (X) in the top right corner. The dialog contains several input fields and dropdown menus for filtering customer port data. The fields are arranged vertically and include:

- Physical Port** (grouped in a box):
 - Site:
 - Node:
 - Slot No.:
 - Port No.:
- Port Ref.:
- Port Type:
- Speed:
- Status:
- Channelized:
- Template:
- DCE:
- Revenue:
- Comment:

At the bottom of the dialog, there are four buttons: **Ok**, **Apply**, **Clear**, and **Cancel**. A vertical text label "18687" is located on the right side of the dialog box.

Tool Bar

To toggle the use or non-use of the currently set list filters, select and de-select the use list filters tool bar button as required, as shown in Figure 2-18, “Use List Filters Tool Bar Button”, and Figure 2-19, “Use List Filters Menu”.

Figure 2-18 Use List Filters Tool Bar Button



Figure 2-19 Use List Filters Menu

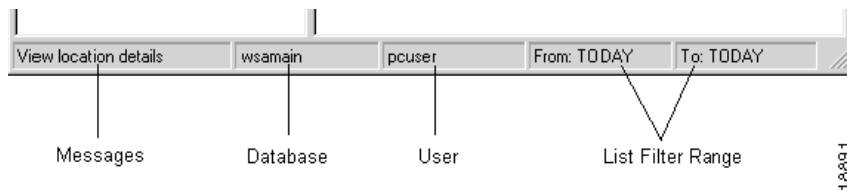


Status Bar

The WSA Explorer Client status bar is divided into five elements, as shown in Figure 2-20, “Status Bar”:

- Messages: Shows status messages and extended tool tip text when a tool bar tool tip is active
- Database: Displays the name of the database to which the application is connected
- User: Indicates the name of the user currently logged in
- List Filter From Date: If a WSA entity ceases before this date, it does not appear in the list view
- List Filter To Date: If a WSA entity goes live after this date, it does not appear in the list view

Figure 2-20 **Status Bar**



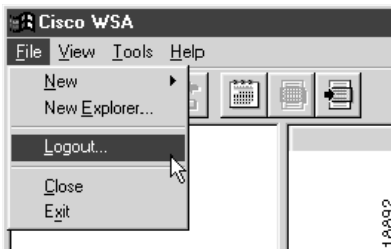
Only the messages element of the status bar changes size as the application is resized, all the other elements retain their fixed size.

Menu Bar

Many of the WSA Explorer Client menus have been mentioned in previous sections of this chapter. However, a few remain to be described, as follows.

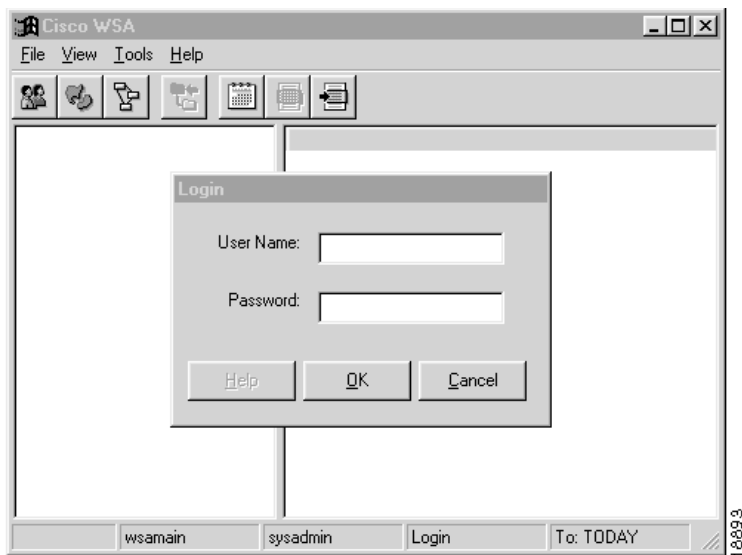
To log out of the application but leave it running for another user to log in, select **File->Logout...**, as shown in Figure 2-21, “Logging Out”.

Figure 2-21 **Logging Out**



The tree and list views are cleared of all information, and a login dialog appears, as shown in Figure 2-22, “Login Dialog”.

Figure 2-22 Login Dialog



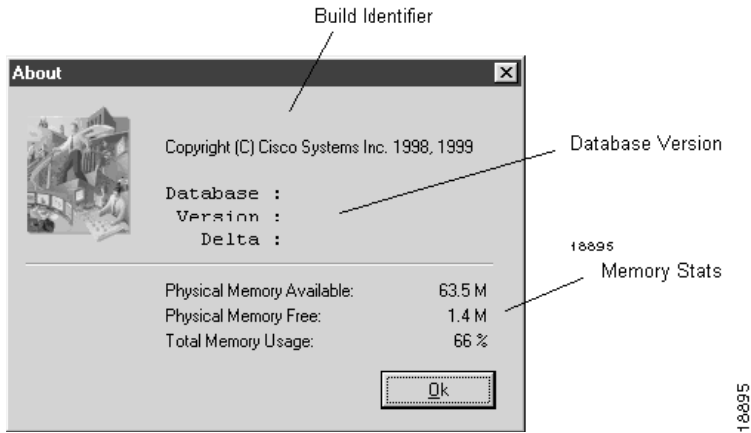
To view build and copyright information for the application and check the current memory status of your PC, select **Help->About...**, as shown in Figure 2-23, “About WSA”.

Figure 2-23 About WSA



A dialog appears, similar to the one shown in Figure 2-24, “The About Dialog”. In any release version, the build identifier and database version information appear.

Figure 2-24 The About Dialog



To maximize the space available for information display in the WSA Explorer Client, it is possible to hide the status bar and/or tool bar, as shown in Figure 2-25, “Hiding the Tool Bar”.

Figure 2-25 Hiding the Tool Bar

