

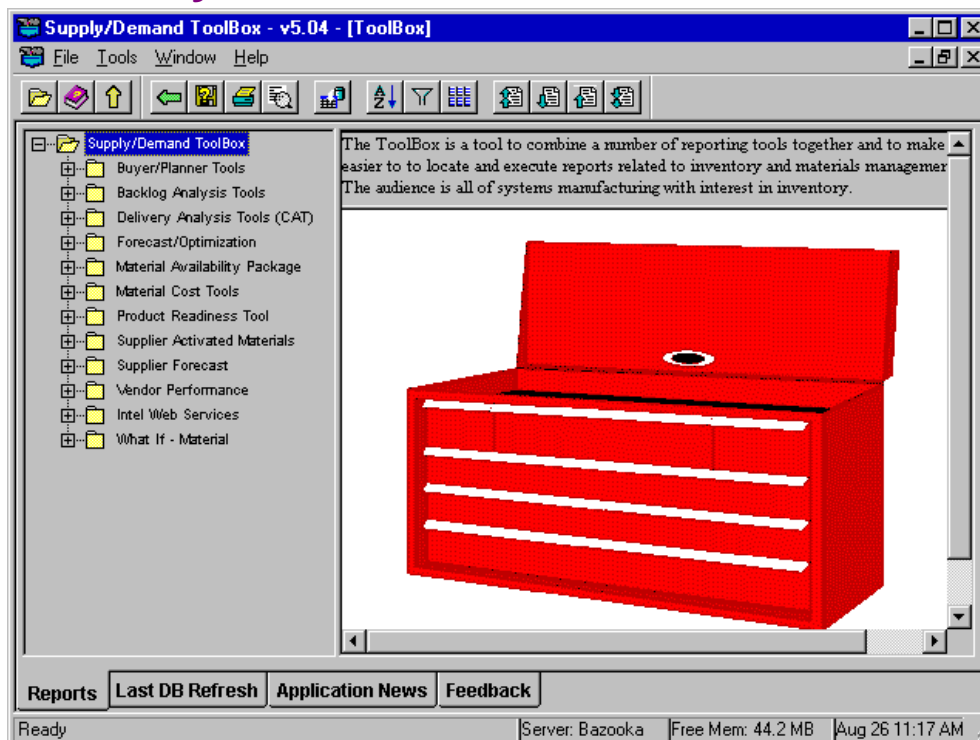


# The ToolBox Desktop

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## Directory Window



The ToolBox Directory window provides a convenient access point to all the available tools.

The left window pane provides a familiar File Manager-style tree list for tools and report types. The right window pane provides a graphical representation of each tool and a thumbnail sample of each type of report.

## Tree List of Reports

The screenshot shows the 'Supply/Demand ToolBox - v5.01 - [ToolBox]' application window. The left pane displays a tree list of reports under 'Buyer/Planner Tools' > 'Inventory Reports'. The 'Days of Inventory (DOI)' folder is selected. The right pane shows the 'Projected Days of Inventory - Summary' report for the date 'Aug 11, 1996'. The report includes a table with columns: Planner Code, EOH\$, DOI, and Past Due\$.

Planner Code	EOH\$	DOI	Past Due\$
.8	\$153	180	\$0
000	\$84,288	2	\$48,052
01	\$8,463	180	\$0
07	\$48,672	180	\$0
18	\$1,792,997	28	\$510,106
99	\$80,837	180	\$0
AC	\$123,087	180	\$998
CP	\$8,141,401	15	\$3,065,311
J	\$5,465,355	23	\$1,381,556
J2	\$158,148	7	\$88,846

At the bottom of the window, there are buttons for 'Reports', 'Last DB Refresh', 'Application News', and 'Feedback'. The status bar shows 'Ready', 'Server: Bonanza', 'Free Mem: 44.8 MB', and 'Jul 11 4:51 PM'.

Double-click on a tool name in the tree list (represented by a yellow folder) to see the reports available.

Click once on a report name to view its thumbnail.

Double-click on a report name to run the tool for the selected report.

Right-click to get a pop-up list of functions. See "Tree List Right-Click" on page 32

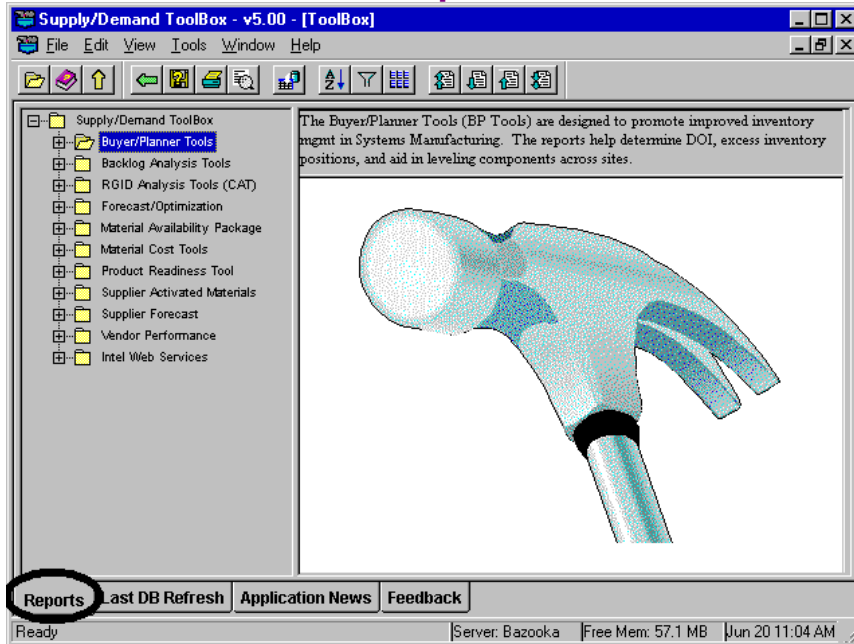
# Tabs

*New in version 5.0! →*

Version 5.0 now uses tabs extensively.

Along the bottom of the main window are a series of tabs. These are discussed in the following headings.

## Reports Tab



The *Reports* tab is the directory window which lets you navigate to the specific report you want to see.

## Last DB Refresh

Interface	Description	Last Loaded	ID	DOI as of
ATP	AVAILABLE TO PROMISE	Jul 10 12:00 am		
CBBP	CARIBBEAN BROAD BASED PROD'N	Jul 10 8:36 pm	MXG	Jul 10 8:36 pm
DPSM	DIVERSIFIED PKG & SFTWARE MFG	Jul 10 4:24 pm	MXV	Jul 10 4:24 pm
ESSM PBA	EUROPE SITE BOARDS MFG	Jul 10 8:05 pm	MXP	Jul 10 8:05 pm
ESSM SYS	EUROPE SITE SYSTEMS MFG	Jul 10 7:42 pm	MXJ	Jul 10 7:42 pm
FEM	FAR EAST MANUFACTURING	Jul 10 9:00 pm	MXB	Jul 10 9:00 pm
IL	INTEL INTERNATIONAL LTD.	Jul 10 12:18 pm	MXA	Jul 10 12:18 pm
KULIM	KULIM SYSTEMS MFG	Jul 10 8:25 pm	MXH	Jul 10 8:25 pm
MRP	CARIBBEAN BROAD BASED PROD'N	Jul 10 8:36 pm	G	Jul 10 8:36 pm
MRP	CAT		A04	
MRP	CAT- S.E.C.C.	Jul 11 12:00 am	PC4	Jul 11 12:00 am
MRP	CAVITE	Jul 11 12:00 am	PC2	Jul 11 12:00 am
MRP	DIVERSIFIED PKG & SFTWARE MFG	Jul 10 4:24 pm	vV	Jul 10 4:24 pm
MRP	EUROPE SITE BOARDS MFG	Jul 10 8:05 pm	P	Jul 10 8:05 pm
MRP	EUROPE SITE SYSTEMS MFG	Jul 10 7:42 pm	J	Jul 10 7:42 pm
MRP	FAR EAST MANUFACTURING	Jul 10 9:00 pm	B	Jul 10 9:00 pm
MRP	INTEL INTERNATIONAL LTD.	Jul 10 12:18 pm	A	Jul 10 12:18 pm

The *Last DB Refresh* tab generates a table that shows each data interface and the last date when the date from the respective interface was loaded into the Shared Data Store. To do this, select "Last Database Refresh" from the Data menu.

The report contains three columns (click on any column heading to re-sort the report items):

- **Interface** – This is the database name.
- **Description** – This describes the purpose of the database.
- **Last Loaded** – This identifies when the database was loaded into the Shared Data Store.
- **ID** – This identifies the source of the data.

Also see "Reports Right-Click" on page 33.

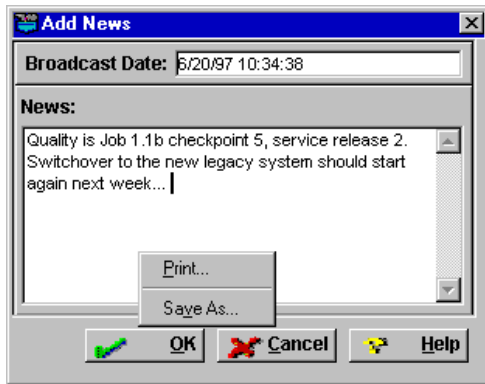
## Application News Tab

Submitted	Description
Jul 10 7:13 AM	S/D ToolBox release 5.01 now available! Also included in this bug release is a new BAT report called Manufacturing Supply Point.
Jul 09 9:11 AM	SDS has resolved the issues with PRVF & PAMP. Data should be current.
Jul 08 1:33 PM	Due to some procedural problem, the MAX database files for MXR=PRVF & MXN=PAMP, was returned back to last Friday's data. SDS working the issues. Tu
Jul 08 8:14 AM	PC2 running late. MRP refresh will be delayed.
Jul 03 11:09 AM	BAT - Daily & Weekly Backlog reports have been fixed. Faster run times should be noticed (less than 1 minute). You may need to log off Toolbox and log on again to see the fixed version. Peter
Jul 03 7:56 AM	MAX Data will be late on both Wapato and Bonanza this morning due to processing issues. Root cause is being investigated. Wapato should be refreshed by 9:00AM, and Bonanza by 11:00AM. floyd via Rick H.

The Application News tab provides late-breaking information on ToolBox operations, tips, and explanations for possible network and Data Store problems.

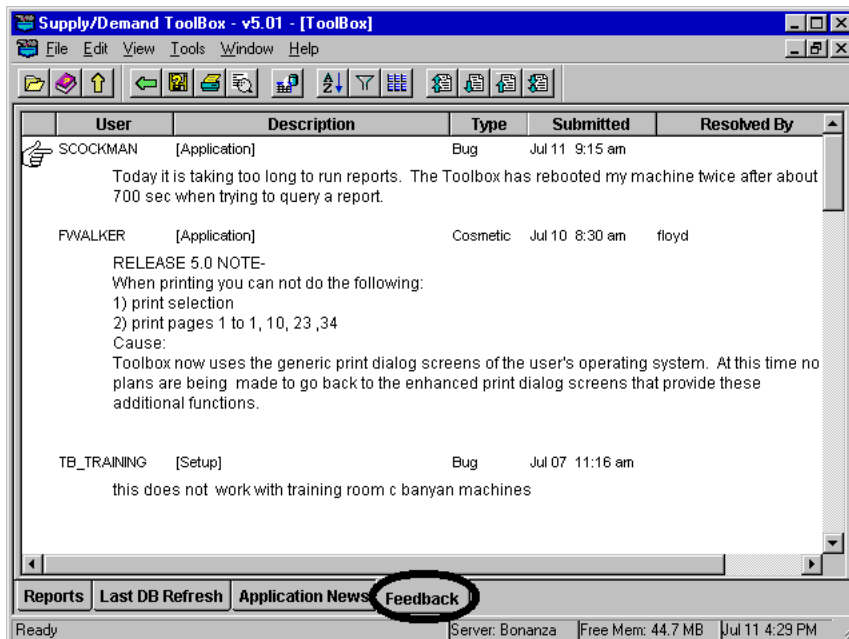
Enter notes into Application News as you would a Post-It® note or an Internet mailing list, for all other users to see. For example, if you discover a handy method for using the program, know of problems or future events dealing with operations or data sources, posting it in Application News would be appropriate use.

Also see "Application News, Feedback Right-Click" on page 33.



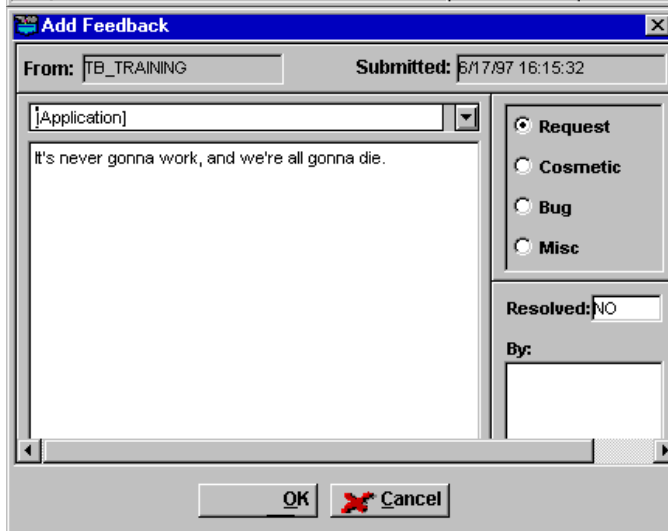
When you select New News or Open, you get this smaller dialog, which lets you enter text, submit it to Application News, save to a text file or print it.

## Feedback Tab



The *Feedback* tab is used to display comments sent in by other users, and to submit your own comment for reporting problems or suggestions.

Also see "Application News, Feedback Right-Click" on page 33.

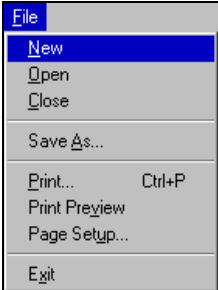
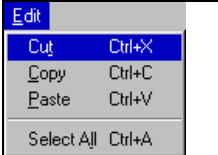
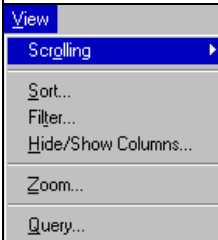


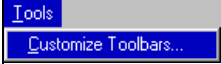

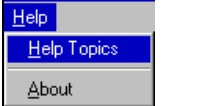
To submit your own comment, select "New" from the File menu, or right-click on the Feedback window and select "Add Feedback."

# Menus

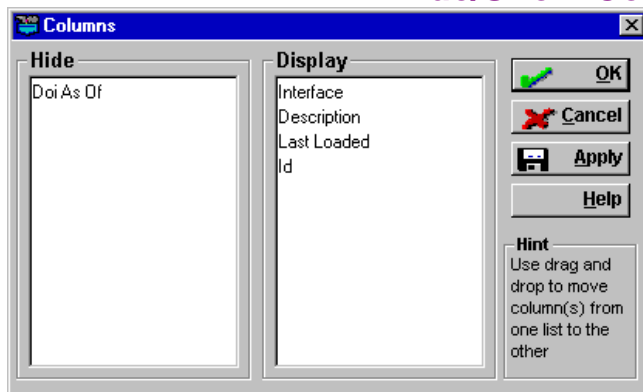
Enhanced in version 5.0! ®

The menus have completely changed in version 5.0. Also see "Toolbars" on page 26.

 <p>The <b>File</b> menu is visible when the application is running. It contains the following options:</p> <ul style="list-style-type: none"> <li><b>New</b> – Depending on what function you have selected, this lets you create a new entry (e.g., news or feedback).</li> <li><b>Open</b> – Depending on what function you have selected, this opens the selected item (e.g., news, feedback, project folder or report query).</li> <li><b>Close</b> – Closes the active window or selected function. When you close the Reports window, you can select a new user name and/or database connection.</li> <li><b>Save As...</b> – Lets you save the currently visible report in one of several formats.</li> <li><b>Print...</b> – Brings up the standard print dialog, allowing you to print the currently visible report.</li> <li><b>Print Preview</b> – Brings up the standard Print Preview dialog.</li> <li><b>Page Setup...</b> – Brings up the standard Printer Page Setup dialog.</li> <li><b>Exit</b> – Quits the ToolBox.</li> </ul>	<p>The <b>File</b> menu lets you connect to a different Data Store, log on as another user, or exit the program.</p> <p><b>New</b> – Depending on what function you have selected, this lets you create a new entry (e.g., news or feedback).</p> <p><b>Open</b> – Depending on what function you have selected, this opens the selected item (e.g., news, feedback, project folder or report query).</p> <p><b>Close</b> – Closes the active window or selected function. When you close the Reports window, you can select a new user name and/or database connection.</p> <p><b>Save As</b> – Lets you save the currently visible report in one of several formats.</p> <p><b>Print</b> – Brings up the standard print dialog, allowing you to print the currently visible report.</p> <p><b>Print Preview</b> – Brings up the standard Print Preview dialog.</p> <p><b>Page Setup</b> – Brings up the standard Printer Page Setup dialog.</p> <p><b>Exit</b> – Quits the ToolBox.</p>
 <p>The <b>Edit</b> menu is visible when the application is running. It contains the following options:</p> <ul style="list-style-type: none"> <li><b>Cut</b> – Moves information from the highlighted area of focus to the clipboard.</li> <li><b>Copy</b> – Makes a duplicate of the information in the clipboard to the highlighted area of focus.</li> <li><b>Paste</b> – Copies the contents of the clipboard to the area of focus.</li> <li><b>Select All</b> – Currently unimplemented.</li> </ul>	<p>The <b>Edit</b> menu lets you view statistics on how the Toolbox is being used and summary information on the MAX database.</p> <p><b>Cut, Copy, Paste</b> – These are clipboard commands. <b>Cut</b> moves information from the highlighted area of focus to the clipboard; <b>Copy</b> makes a duplicate of the information in the clipboard to the highlighted area of focus; <b>Paste</b> copies the contents of the clipboard to the area of focus.</p> <p><b>Select All</b> – Currently unimplemented.</p>
 <p>The <b>View</b> menu is visible when a report has run. It provides these functions:</p> <ul style="list-style-type: none"> <li><b>Scrolling</b> – Quickly jump to the next/previous page, beginning/end of the list.</li> <li><b>Sort</b> – Brings up the Sort dialog, which lets you rearrange the order of items in the report. See "Sort" on page 29.</li> <li><b>Filter</b> – Brings up the Filter dialog, which lets you selectively view (or remove) items in the report. Use this to hide unnecessary rows of information. See "Filters" on page 29.</li> <li><b>Hide/Show Columns</b> – Brings up the Columns dialog, which lets you hide (or show) various columns in a report. Use this to hide unnecessary columns information. See "Hide/Show Columns" on page 30.</li> <li><b>Zoom</b> – Brings up the Zoom dialog, which lets you visually magnify or pull back on the report. See "Zoom" on page 30.</li> <li><b>Query</b> – Brings up a query window for generating a new report. See "Query" on page 28.</li> </ul>	<p>The <b>View</b> menu is visible when a report has run. It provides these functions:</p> <p><b>Scrolling</b> – Quickly jump to the next/previous page, beginning/end of the list.</p> <p><b>Sort</b> – Brings up the Sort dialog, which lets you rearrange the order of items in the report. See "Sort" on page 29.</p> <p><b>Filter</b> – Brings up the Filter dialog, which lets you selectively view (or remove) items in the report. Use this to hide unnecessary rows of information. See "Filters" on page 29.</p> <p><b>Hide/Show Columns</b> – Brings up the Columns dialog, which lets you hide (or show) various columns in a report. Use this to hide unnecessary columns information. See "Hide/Show Columns" on page 30.</p> <p><b>Zoom</b> – Brings up the Zoom dialog, which lets you visually magnify or pull back on the report. See "Zoom" on page 30.</p> <p><b>Query</b> – Brings up a query window for generating a new report. See "Query" on page 28.</p>

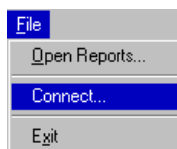
	<p>The <b>Tools menu</b> lets you customize the toolbar. See "Toolbars" on page 26.</p>
	<p>The <b>Window menu</b> lets you set up the toolbar display options.</p> <p><b>Cascade, Tile Horizontal, Tile Vertical, and Layer</b> These adjust the positions of ToolBox windows.</p> <p><b>Minimize All Windows</b> sets the opened windows along the bottom edge of the ToolBox window.</p> <p><b>Undo</b> reverses the last operation performed.</p> <p>Selections beyond this are the names of windows currently opened in the ToolBox. The check mark indicates which one is currently selected.</p>
	<p>The <b>Help menu</b> gives you the on-line manual and general information about the ToolBox.</p>

## Hide/Show Columns



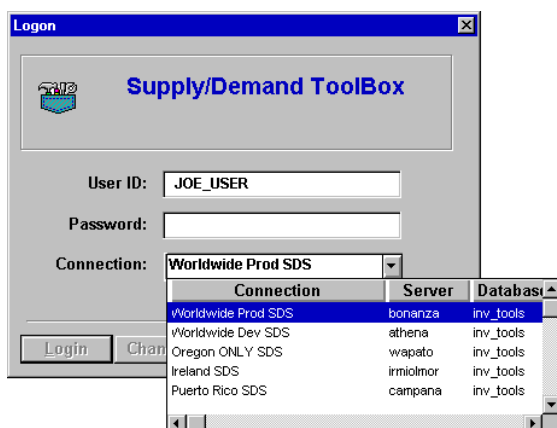
This lets you select the report columns to be visible. This is useful when you have a report with many columns, and you only need to see a few.

## Changing the Connection



Your database connection can be changed while running the ToolBox. To do this, you must close any open report windows, plus the Report window.

Then select "Connect..." from the File menu. This brings up the login window.



Only one connection at a time is available. If you are unsure of your connection, click on *Help*, then click on *About* to get connection information.

Some of the tools require access to all of the databases in the Data Store. Therefore, if you select a database for a specific region, some of the tools may be unavailable.

## Send Feedback

Click on *New Feedback* to report any user feedback concerning the ToolBox. Or right-click on the Feedback screen and select "New Feedback" from the pop-up menu.

Open  
New Feedback  
Print...  
Save As...  
Scroll  
Sort...  
Filter...  
Show/Hide Columns...  
Zoom...  
Query...

**Feedback**

From: KABARLOX Date: 11/28/95 10:16:33

[Application]

☒ Request  
☐ Cosmetic  
☐ Bug  
☐ Misc

Submit Print... Cancel

Feedback may include comments/suggestions about the ToolBox in general or may include specific comments about particular reports. Reports will be run to view and analyze user feedback. Response to feedback will be sent on cc:Mail or by phone.

## About

The *About* dialog box displays at start-up to show you important information about using the ToolBox. This is displayed automatically at application startup if new news is available from the last login session. This provides the ability to communicate problems and/or fixes directly to the end users in a somewhat non-intrusive manner.

**About**

Supply/Demand ToolBox  
v5.00 1997

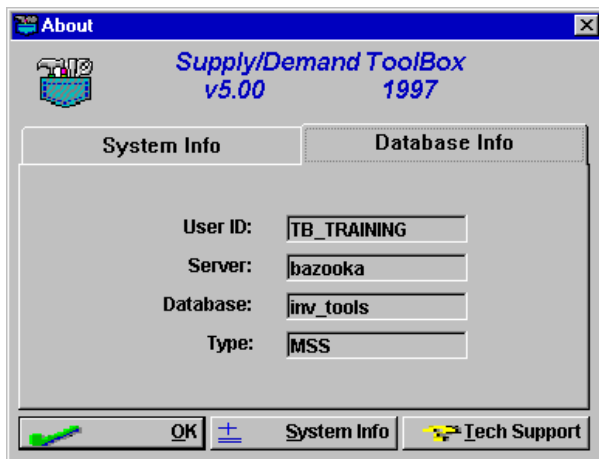
System Info Database Info

Total Physical: 31.4MB  
Avail Physical: 4.2MB  
Free Memory: 18.4MB  
Memory Usage: 55.2MB / 73.6MB  
Current Directory: G:\DMDMGMT\TOOLBOX\Runtime\Win32

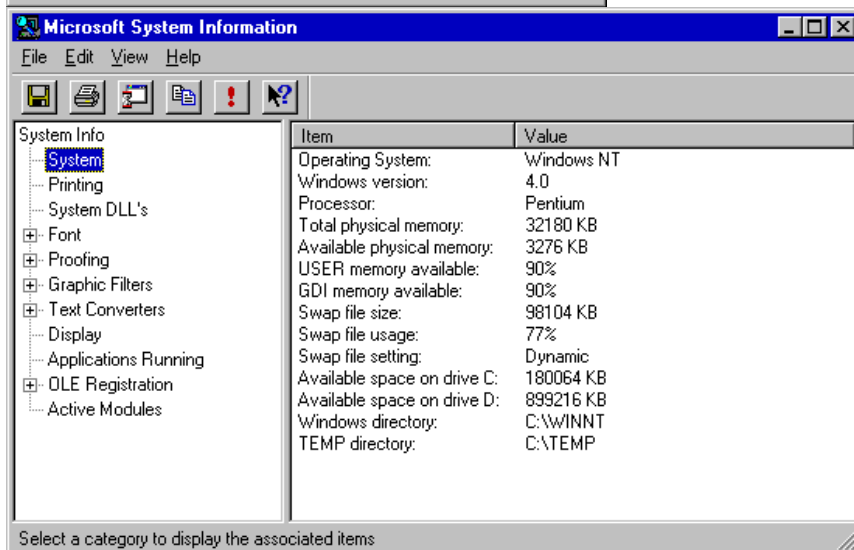
OK + System Info Tech Support

**System Info** tells you about your PC's operating parameters that are critical to the operation of the ToolBox and associated tools and reports.





**Data Base Info** tells you your user ID, the server you are using, the database you are connected to, and the type of connection.



Selecting the "**System Info**" button in the About menu starts up the Microsoft System Info program, if installed on your computer.

Note: This will only work with Windows '95 and Windows NT installations. It is disabled on the 16-bit version.

Selecting the "**Tech Support**" button brings up the technical support topic in the online documentation.

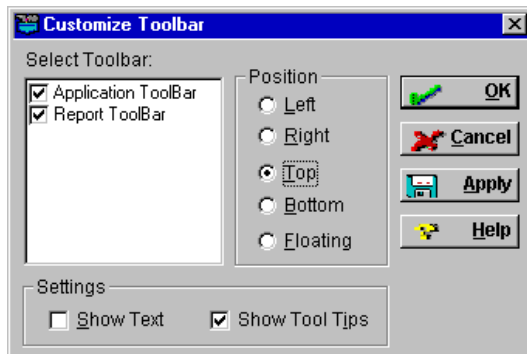
# Toolbars

*Enhanced in version 5.0! ®*

The toolbars in the ToolBox provide quick access to some of the most used global functions.

The toolbars have been enhanced in version 5.0. They are the same ones used in SAP software. The toolbars are now movable, stackable, can be placed vertically as well as horizontally, and can "tear away" from the window frame and be placed at any visible location on your display.

Set up the tool bar by accessing "Customize Toolbars" from the Tools menu.

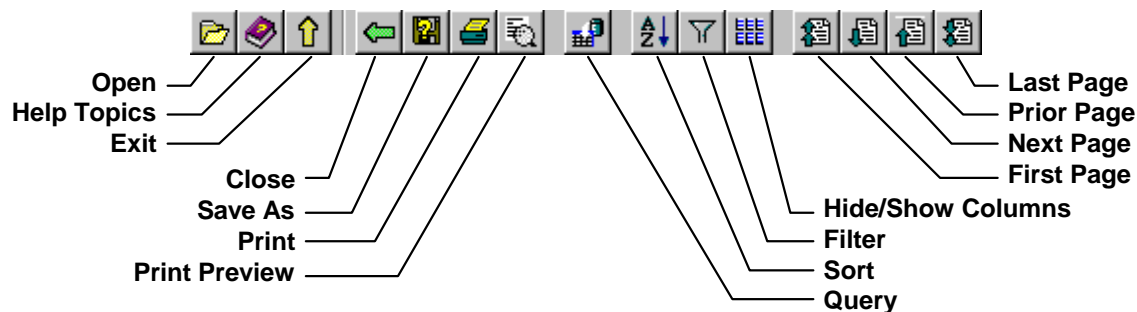


Click on the check boxes to hide or show either of the two toolbars.

You can specify whether the toolbar is on one of the edges of the window or floating.

The "Show Text" check box displays the text description below each tool icon.

"Show Tool Tips" enables the tool tips text display when your cursor is over a tool icon.



Each icon is explained below in the order shown on the toolbar above.



## Open

This lets you open the selected report or folder.



## Help Topics

This opens the on-line help file and displays the contents.



## Exit

This exits the ToolBox.

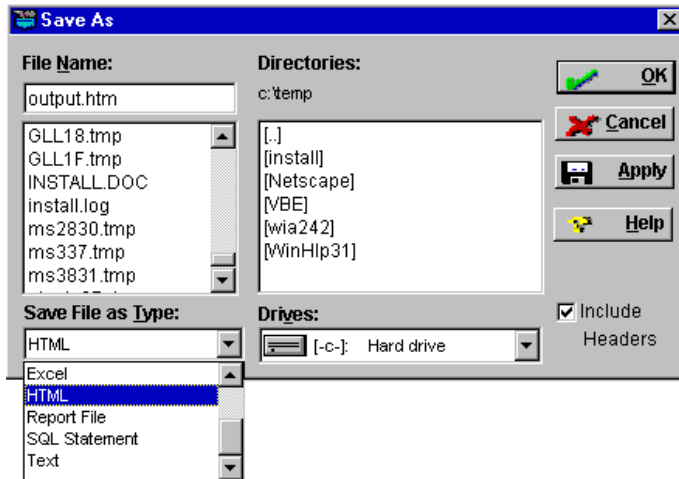


## Close

Click on the Close icon to close the window you are currently viewing. If there is only one window open, this will exit the ToolBox.



## Save As



Click on the "Save As" icon to save the report data to various formats.

The default format for saving is **Excel** (.XLS). The format selected is saved as a default in your toolbox.ini file in your system directory.

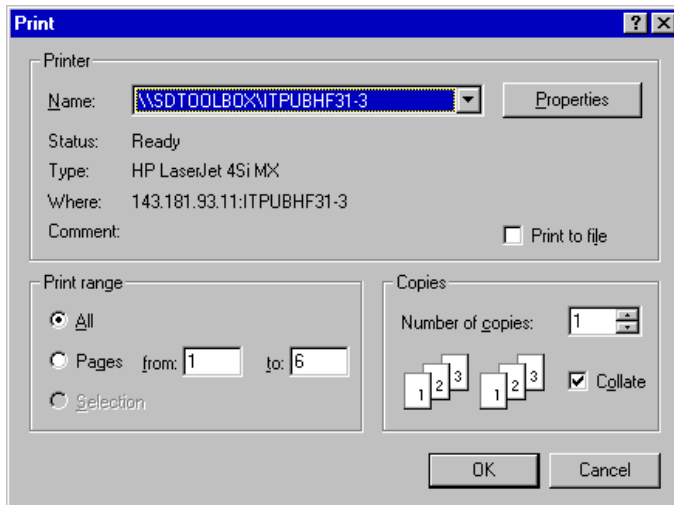
The **HTML** file format lets you generate a report and publish it on your web site.

The **Comma separated** format is a general purpose format, useful for importing into a Microsoft Word for generating a table.

**Report file** format is the same as the PowerBuilder viewer format (.PSR). Use this for viewing large or complex reports outside the ToolBox environment. You can find the PSR viewer in the Office LAN server at u:\windows\psrview\psrview.exe.



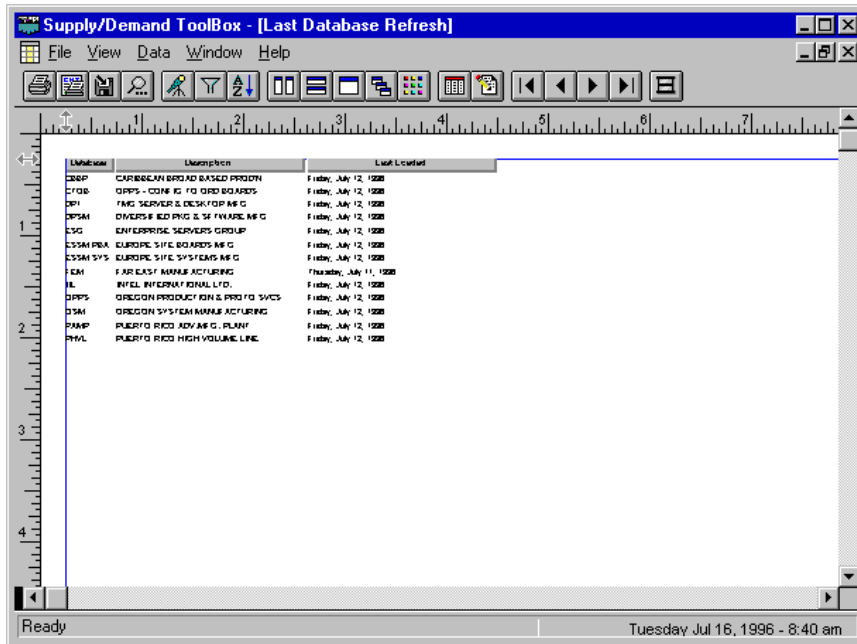
## Print



Click the Printer icon to bring up the print options screen which permits printing of the current document.



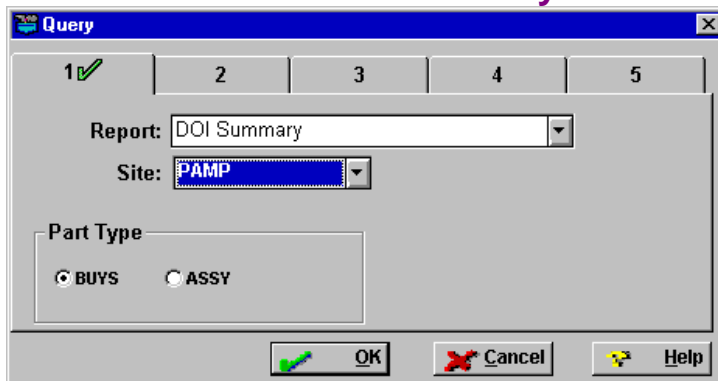
## Print Preview



Click the Print Preview icon to view a report as it will look printed. Print margin options may be manipulated here.



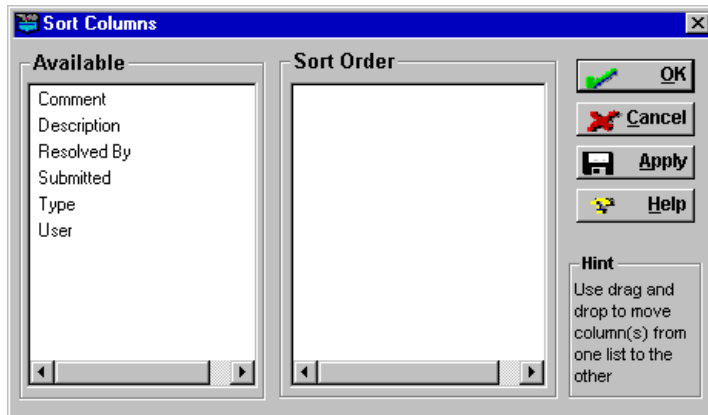
## Query



Click the "Query" icon to change query parameters. Each report will have different query items. The query window shown is a sample of the kind of you can provide. This screen provides a new query folder tab numbered one through five which lets you define new query parameters. To use these, click on a numbered tab and enter the parameters for a query. From that point forward, that tab number will hold the query parameters you entered

The query parameters or settings are saved in your toolbox.ini file in your system directory. All reports have five folder tabs available for saving your most common query parameters.

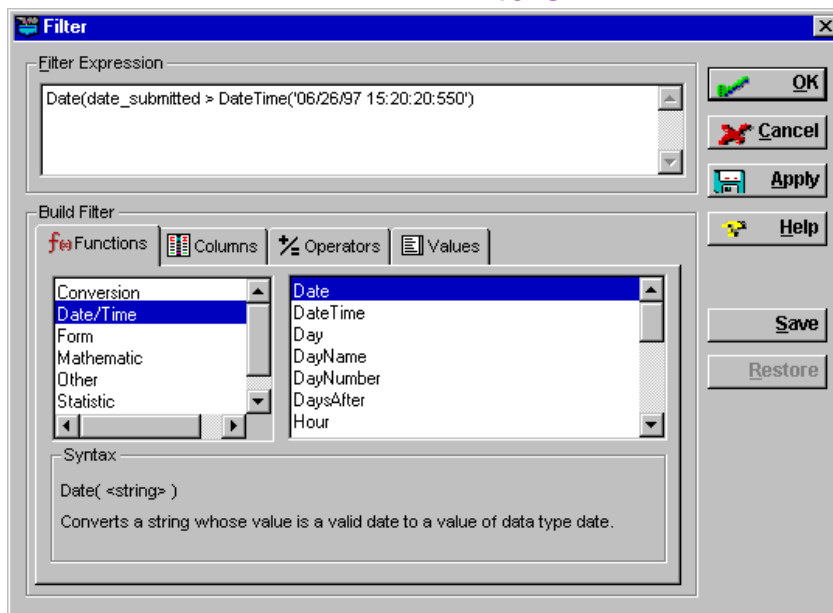
## Sort



Click on the Sort icon to customize the data arrangement. A sample of the pop up window is shown here. Click on the various Available column headings you want to sort by and drag to the Sort Order box. Click on ascending or descending sort order. To quick-sort by one column in ascending order only, a number of reports have 3-dimensional raised column headings and may be sorted by double clicking on the heading.

Sort characteristics are *not* saved on exit from the ToolBox.

## Filters



Clicking on Filters icon allows reduction of the quantity of data in a report in various ways. Filter parameters are listed in the Build Filter portion of the dialog. The assembled filter expression appears in the top window.

1. Select a column (double-click).
2. Select the Operator (double-click).
3. Select the operator value (double-click).

If you need to change or start over, simply highlight the filter expression in the top window and press <Delete>.

Another benefit of using Filters is when you use the Save As feature. Only the filtered rows are printed or exported .

- Filters can optionally be saved by clicking the Save button. One filter setting can be saved for each individual report in the ToolBox.
- To remove a filter, just blank it out and click OK.
- To Restore a filter that you removed, click the Restore button.

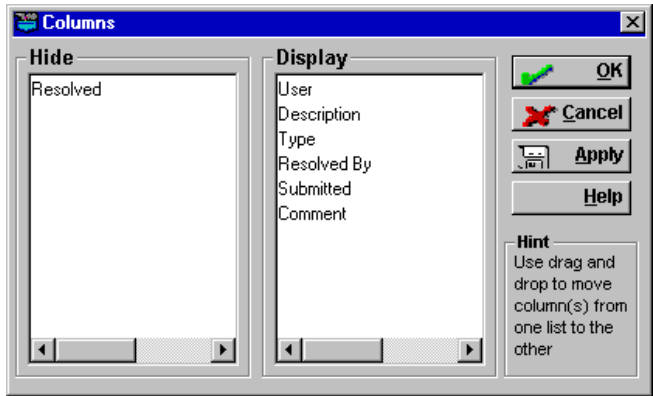
Here are some examples of using filters.

- To display all rows in which the left four characters of the Item description equals **XTAL**, use this syntax:  
LEFT (description,4) = 'XTAL'

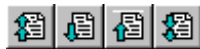
- To display all rows in which item number equals **107930-002**, use this syntax:  
item = '107930-002'
- To display all rows in which the item description contains **YMF289** anywhere in the description, use this syntax:  
POS(description, "YMF289",1) > 0



## Hide/Show Columns



This dialog lets you control which of the available report columns will be visible on the report.



## First, Previous, Next, Last Page

Clicking on these icons/buttons allows you to scroll through the data from left to right and back again.

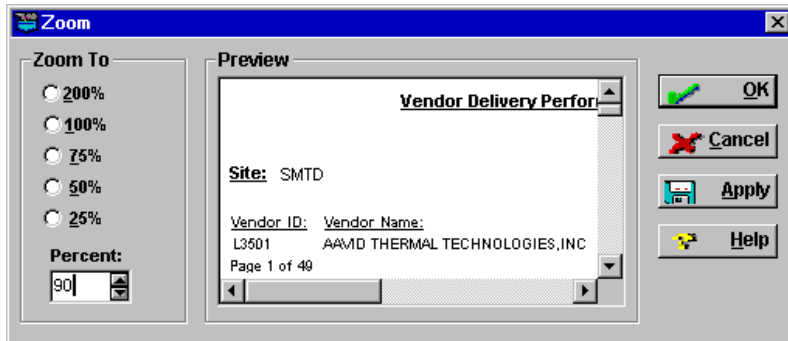


First and last allow you to quickly get to the beginning (top) or the end (bottom) of the data.



Previous and next scroll to the next full screen display.

## Zoom



Select "Zoom" to decrease or increase the magnification of the report being displayed. You can zoom in to see text more clearly, or zoom out to see the entire width of a wide table. The magnification you choose is preserved in your personal .ini file.

## Pick List Windows

Cust Group Name	Cust Group Code	Cust Type Code
AASHIMA	HE	OD
AB ELECTRONICS	AZ	OD
ABBOTT LABS	AB	OD
ABC COMPUTER	AW	OD
ACCENT	VW	DS
ACCTON TECH CORP	9A	OD
ACER/MULTITECH	OM	DS
ACER/MULTITECH	OM	OD
ACTEBIS	BQ	DS
ACUSON	55	OD
ADAPTEC	68	OD
ADDS	A5	OD
ADT PORTUGAL	X6	DS

Some query windows have a Browse button that lets you select one or more items from a listing.

Because of the size of these lists, they are categorized by their initial letter.

- To use the pick list, click on the letter corresponding to the initial of the item, customer name, etc., then pick from the list.
- To select a series of selections, hold down the **<Shift>** key while you click.
- To select several individual selections, just click each additional row.
- To select more items beginning with a different letter, click on that letter. The previous selections remain selected until you press the Clear button.

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# The Right Click

*Enhanced in Version 5.0! ®*

The right-click menu has completely changed in Version 5.0.

## ToolBar Right-Click

When you right-click on the ToolBar, you will see this pop-up menu:



**Top Level Menu** – When checked, displays the top-level toolbar. 

**Reports Menu** – When checked, displays the reports menu. These are active only when a report is visible. 

**Left, Top, Right, Bottom** – These selections place the toolbar on the respective edge of the main window. The default position is on the top edge, just below the men bar.

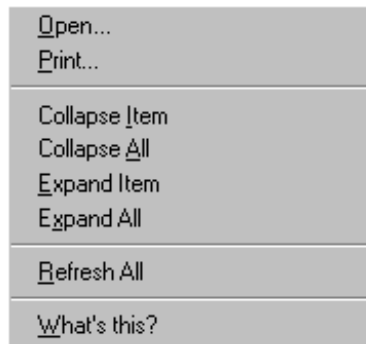
**Floating** – When checked, the toolbar palette can be moved independent of the main window. A floating palette always appears on top of the main window.

**Show Text** – The toolbar icons can be displayed with or without the text description.

**Show Power Tips** – When checked, this shows quick information on each toolbar icon as you pass the pointer over it.

## Tree List Right-Click

You can right-click on a tree list item to access functions available here.



**Open** – Opens the selected report. (Same as double-click.)

**Print** – Prints the tree list as shown.

**Collapse Item** – Closes the currently selected folder, hiding the contents.

**Expand Item** – Opens the currently selected folder, showing its contents.

**Expand All** – Opens all folders in the tree list.

**Refresh All** – Redraws the contents of the tree list.

**What's This?** -- Finds and displays context-sensitive help on whatever you're clicking on.





## Application News, Feedback Right-Click

The pop-up menu appears when you right-click on the mouse. From this menu, you can:

**Open** – Open the current message for editing

**New News** – Create a new entry

**Print** – Print news

**Save As** – Save to a file

**Scroll** – Navigate to different parts of the news.

**Sort** – Brings up the Sort dialog, which lets you rearrange the order of items in the report.

**Filter** – Brings up the Filter dialog, which lets you selectively view (or remove) items in the report. Use this to hide unnecessary rows of information.

**Hide/Show Columns** – Brings up the Columns dialog, which lets you hide (or show) various columns in a report. Use this to hide unnecessary columns information.

**Zoom** – Brings up the Zoom dialog, which lets you visually magnify or pull back on the report.

**Query** – Brings up a query window for generating a new report.



## Reports Right-Click

When you right-click on a report (including the Last DB Refresh tab), you will see this pop-up menu.

**Print** – Prints the report as shown.

**Save As** – Saves the report in one of several supported formats.

**Scroll** – Quickly jump to the next/previous page, beginning/end of the list, or the next/prior group.

**Sort** – Brings up the Sort dialog, which lets you rearrange the order of items in the report.

**Filter** – Brings up the Filter dialog, which lets you selectively view (or remove) items in the report. Use this to hide unnecessary rows of information.

**Hide/Show Columns** – Brings up the Columns dialog, which lets you hide (or show) various columns in a report. Use this to hide unnecessary columns information.

**Zoom** – Brings up the Zoom dialog, which lets you visually magnify or pull back on the report.

**Query** – Re-opens the query for viewing updated application news or feedback.