

MAINVIEW®

Quick Reference

Version 4.0

October 26, 2001



Copyright © 2001 BMC Software, Inc., as an unpublished work. All rights reserved.

BMC Software, the BMC Software logos, and all other BMC Software product or service names are registered trademarks or trademarks of BMC Software, Inc. All other registered trademarks or trademarks belong to their respective companies.

Restricted Rights Legend

U.S. GOVERNMENT RESTRICTED RIGHTS. UNPUBLISHED—RIGHTS RESERVED UNDER THE COPYRIGHT LAWS OF THE UNITED STATES. Use, duplication, or disclosure by the U.S. Government is subject to restrictions set forth in FAR Section 52.227-14 Alt. III (g)(3), FAR Section 52.227-19, DFARS 252.227-7014 (b) or DFARS 227.7202, as amended from time to time. Send any contract notices to Contractor/Manufacturer:

BMC Software, Inc.
2101 CityWest Blvd.
Houston TX 77042-2827
USA

Contacting BMC Software

You can access the BMC Software Web site at <http://www.bmc.com>. From this Web site, you can obtain general information about the company, its products, special events, and career opportunities. For a complete list of all BMC Software offices and locations, go to <http://www.bmc.com/corporate/offices.html>.

USA and Canada

Address BMC Software, Inc.
2101 CityWest Blvd.
Houston TX
77042-2827

Telephone 713 918 8800 or
800 841 2031

Fax 713 918 8000

Outside USA and Canada

Telephone (01) 713 918 8800

e (01) 713 918 8000

Fax

Customer Support

You can obtain technical support by using the Support page on the BMC Software Web site or by contacting Customer Support by telephone or e-mail. To expedite your inquiry, please see “Before Contacting BMC Software,” below.

Support Web Site

You can obtain technical support from BMC Software 24 hours a day, seven days a week by accessing the technical support Web site at

<http://www.bmc.com/support.html>. From this site, you can

- read overviews about support services and programs that BMC Software offers
- find the most current information about BMC Software products
- search a database for problems similar to yours and possible solutions
- order or download product documentation
- report a problem or ask a question
- subscribe to receive e-mail notices when new product versions are released
- find worldwide BMC Software support center locations and contact information, including e-mail addresses, fax numbers, and telephone numbers

Support via Telephone or E-mail

In the USA and Canada, if you need technical support and do not have access to the Web, call 800 537 1813. Outside the USA and Canada, please contact your local support center for assistance. To find telephone and e-mail contact information for the BMC Software support center that services your location, refer to the Contact Customer Support section of the Support page on the BMC Software Web site at **www.bmc.com/support.html**.

Before Contacting BMC Software

Before you contact BMC Software, have the following information available so that a technical support analyst can begin working on your problem immediately:

- product information
 - product name
 - product version (release number)
 - license number and password (trial or permanent)
- operating-system and environment information
 - machine type
 - operating system type, version, and service pack or program temporary fix (PTF)
 - system hardware configuration
 - serial numbers
 - related software (database, application, and communication) including type, version, and service pack or PTF
- sequence of events leading to the problem
- commands and options that you used
- messages received (and the time and date that you received them)
 - product error messages
 - messages from the operating system, such as `file system full`
 - messages from related software

Contents

About This Guide **vii**

Introduction

What Is MAINVIEW? 1
Your Terminal Session 1
Targets and Contexts 3
Windows Mode 3
Full-Screen Mode 8

Windows Commands

About This Guide

This guide is intended as a quick reference to help you get started with your MAINVIEW products. It introduces the MAINVIEW family of products and lists the commands used to manage the MAINVIEW windows environment. For more detailed information, see *Using MAINVIEW*, and the online help.

The following syntax notations are used throughout this guide.

| Notation | Meaning |
|-----------------|--|
| UPPERcase | indicates the shortest form of the command |
| [brackets] | indicate optional parameters |
| vertical bar | separates parameter choices |
| <i>italics</i> | indicates user-specified values |

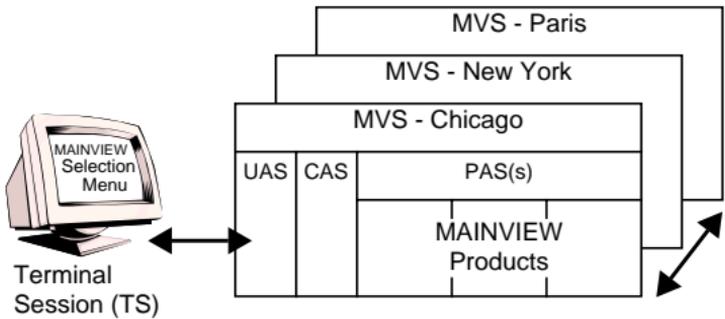
Introduction

This section provides an overview of the MAINVIEW environment and the two interfaces that you can use to access MAINVIEW products: windows mode and full-screen mode.

What Is MAINVIEW?

MAINVIEW is an integrated family of performance management and automation products that monitor and control OS/390 and z/OS and their major subsystems. MAINVIEW gives you the ability to access multiple products from one terminal session.

With MAINVIEW, you can monitor multiple local and remote systems through intercommunications technology known as BBI. *Product Address Spaces (PASs)* and *Coordinating Address Spaces (CASs)* set up by your system administrator handle all target system monitoring and communications. Your requests are routed automatically to the correct system. Access is dependent on the products installed and site security, so check with your administrator.



Your Terminal Session

The *User Address Space (UAS)* is the home for a terminal session. Your terminal session will be either in the TSO/ISPF environment or in an ISPF environment provided by a separate address space that uses VTAM or EXCP communications.

Starting a Terminal Session

To start a terminal session, access the MAINVIEW Selection Menu by using one of the following methods:

- Select an ISPF menu or panel option.
- Log on to a VTAM session or start a batch job that acquires an EXCP terminal.
- Invoke a provided CLIST. For example:

```
TSO EX `hilevel.UBBSAMP(MAINVIEW) `
```

Your option is: _____

Your terminal session must connect to a local CAS, a local PAS, or both. You will be prompted to enter the CAS ID, if necessary. The PAS ID is specified in your CLIST. The first time that you start a terminal session, use Option **0** to review and set the parameters.

Your CAS ID is: _____

Allocating Logs and Data Sets

The CLIST allocates various user data sets to keep profile and log changes that you make during your session. To allocate a Journal log, an Image log, and a Screen Print log for the terminal session, answer **YES** when queried by the CLIST.

If you want to save your own customized views or screens, you must manually create data sets *uprefix.userid.BBVDEF* and *uprefix.userid.BBSDEF*, where *uprefix* is your TSO prefix and *userid* is your TSO ID.

Using a Terminal Session

The MAINVIEW Selection Menu is usually the first display that you see, unless your terminal session has been customized to select a single product. You can access any MAINVIEW product from this menu.

MAINVIEW products can run in windows mode, full-screen mode, or both. To understand how these two different modes operate, see “Windows Mode” on page 3 and “Full-Screen Mode” on page 8.

Stopping a Terminal Session

You can stop a terminal session the same way that you stop an ISPF session. Choose one of the following methods:

- On any COMMAND or Option line, type =**X** and press **Enter**.
- From the MAINVIEW Selection Menu, select Option **X** or press the END key.

Targets and Contexts

A *target* is the system or subsystem (such as an OS/390 image, or a CICS, IMS, DB2, UNIX, or VTAM subsystem) that is being monitored by one or more MAINVIEW products. You can change this target at any time.

In full-screen mode, you set the default target in your profile (Option **0** from the MAINVIEW Selection Menu) or type over the target field in a data display.

In windows mode, you also can monitor multiple targets together in a single system image (SSI) *context*. Select Option **1** from the MAINVIEW Selection Menu to access Plex Manager, a common service utility that is shipped with all MAINVIEW windows products. Plex Manager provides access to all defined targets and the MAINVIEW products monitoring them. From the EZPLEX menu, you can

- access information common to all MAINVIEW products
- customize your plex of MAINVIEW products
- define security and perform other general Plex Manager functions

Windows Mode

When operating in windows mode, one or more windows (up to a maximum of 20) are displayed on your screen. You can tell that you are in windows mode if you see a *window information line* like this:

```
19SEP2001 12:04:02 ----- MAINVIEW WINDOW INTERFACE -----  
COMMAND ==>> SCROLL ==>> PAGE  
CURR WIN ==>> 1 ALT WIN ==>>  
>W1=JOVER ==*==SYSB==*==19SEP2001==12:04:02==MVMVS==D==23
```

The windows mode display has a *control area* that includes the following fields:

- COMMAND** where you type commands
- SCROLL** where you specify a scroll amount for scrolling data
- CURR WIN** where the active window is identified. A command always acts against the active window. You can change the active window by typing over the CURR WIN value.
- ALT WIN** where an alternate window in which to display the results of a hyperlink is identified. You can specify an ALT WIN value to direct the view from a hyperlink to another window.

Each window also has a window information line that includes

- scroll indicator, if applicable (> means more data to the right, < means more data to the left, + means more data to both the left and right)
- window status (alpha character, usually W) and number
- current view and form
- target or SSI context
- scope within a context
- date and time
- time duration (for historical data)
- browse/edit mode, if applicable
- product name
- location of the form (distributed or user library)
- number of rows of data

The screen can be split horizontally, vertically, or both into multiple windows. Just type **HS** or **VS** and position the cursor where you want the screen to split before pressing **Enter**. Other window management commands include:

- **MAX** to maximize the current window
- **NEXt** and **PREV** to move between multiple maximized windows
- **RESTore** to return from a maximized window to the split screen
- **LOCK** and **UNLock** to freeze and unfreeze the data in a view
- **CLOse** to close the current window
- **RESet** to close all windows and leave a single empty window

Views in Windows Mode

Windows mode displays data in views. A *view* is a collection of information within a single window. There are four view types:

- Tabular** These views present rows and columns of data about multiple resources.
- Detail** These views provide detailed information about a single resource.

Summary tabular

These views combine multiple rows of data into one or more rows based on summarization criteria.

Summary detail

These views provide detailed information about a single row of summarized data.

The information in views can be scrolled by using the scroll keys or LOCATE command. Views also can be sorted, summarized, and filtered with parameters or WHERE clauses. SHOWFilt shows the current filters. You can save your own version of a view with view customization. You can also use view customization to define hyperlinks and set thresholds. For more details about view customization, enter **HELP SORT**, **HELP SUM**, **HELP DATAFILTER**, or **HELP CUST**.

You can use the automatic screen update (ASU) command or NEXt and PREv commands to automatically refresh the data in currently displayed views at user-defined intervals. ASU refreshes data in a single view after the specified number of seconds. NEXt and PREv refresh data in a timed cycle for several views open in multiple, maximized windows.

When you have a set of views active in multiple windows, you can save them as a screen with the command SAVESCR. To recall the screen, enter **SCReen screen_name**. To learn how to view one or more intervals of historical data, enter **HELP TIME**. To learn how to display data in charts or graphs (with either high resolution if GDDM is installed or low resolution if it is not), enter **HELP GRAPH**.

To combine data from many targets into a single window, use the CONtext command to specify an SSI context; for example: `CONtext SSIname product;view`. The Plex Manager CONACT view shows all active SSI contexts and targets. For more information, enter **HELP CONtext**.

Easy Menus in Windows Mode

Each product that runs in windows mode has Easy Menus (`EZpname` where *p* indicates the product family and *name* is the name of the menu) to make it easier to access the information that you need. The primary product Easy Menu (such as EZDB2) is the usual starting point, although you can specify your own customized initial screen. All products also have a MAIN view that lists groups of related product views.

Navigation in Windows Mode

The simplest way to move between views is to *hyperlink* to another view. Position the cursor on a menu option or highlighted field and press **Enter**.

Object Easy Menus can be displayed when you hyperlink from an object (such as a resource or a job). You can select one of the object views listed on the menu, or on the COMMAND line, you can type the name of a view that you want to see.

To undo a stack of views and exit windows mode, enter **Quit**.

To transfer to another product running in windows mode, enter the following command:

CONtext *target product;view*

where:

| | |
|----------------|--|
| <i>target</i> | is MVS, an MVS subsystem, or an MVS image to be monitored by the MAINVIEW product |
| <i>product</i> | is CMF, MVALARM, MVCICS, MVDB2, MVIMS, MVIP, MVMQS, MVMVS, MVSRM, MVUSS, MVVP, MVVTAM, MVWEB, or PLEXMGR |
| <i>view</i> | is the name of the view where target performance data is to be displayed |

To transfer to a product running in full-screen mode, enter the following command:

TRANSfer *target product;serv*

where:

| | |
|----------------|---|
| <i>target</i> | is MVS, an MVS subsystem, or an MVS image to be monitored by the MAINVIEW product |
| <i>product</i> | is AO, CAO, CICS, DB2, IAO, IMS, or MAO |
| <i>serv</i> | is a data collection monitor service or realtime display service |

Help in Windows Mode

To access the Help window, place the cursor on any item on the screen and press **PF1**. You can also enter **HELP** or **HELP xxx** (where *xxx* is a command or a view) on the COMMAND line. For a list of help topics, enter **INDEX** in the COMMAND line of the Help pop-up window.

For an overview of the commands available in windows mode, enter **HELP COMMANDS**.

For More Information

For further information about working in windows mode, see *Using MAINVIEW*.

For a list of all commands available in windows mode, see “Windows Commands” on page 11.

Full-Screen Mode

When you are operating in full-screen mode, the product application or service is shown on your entire screen and there is no window information line. The screen looks something like this:

```
----- DB2 STATUS ----- PERFORMANCE MGMT
SERV ==>DB2ST      INPUT 12:13:13 INTVL=> 3 LOG=>N TGT==>DB2A
PARM==>DELTA                                SCROLL=>CSR

                                     or

----- CURRENT TRACES ----- PERFORMANCE MGMT
COMMAND==>                                           TGT==>DB2D
```

All displays except menus have a TGT ==> or CICS ==> field in the upper right-hand corner. Be sure that the arrow is pointing to a valid subsystem name. You can type over this value.

All displays except menus also have one of the following:

- a COMMAND line like the ISPF COMMAND line
- a SERV line and a PARM line (in MAINVIEW for IMS and MAINVIEW for DB2). SERV and PARM specify the service name and parameters of the current display. The SERV line also operates as a COMMAND line.

Data displays usually have a time field and screen refresh controls of STATUS= (INPUT or RUNNING) and INTVL==> *n* (refresh rate in seconds). Enter **GO** or press **PF6** to activate refresh. Use **ATTN** or **PA1** to cancel.

Data Displays

Full-screen mode offers data displays and application displays or menus. These displays follow ISPF conventions for selecting, scrolling, and splitting the screen.

You can capture screen images automatically over time with a shared Image Log. Also, you can capture a series of screens immediately when displayed with a local Image Log. (These features are available with MAINVIEW for IMS and MAINVIEW for DB2. See your product user guides for details.)

Primary Option Menu

Each Primary Option Menu offers the following options for accessing common General Services:

KEYS for reviewing and customizing your PF keys

CYCLE SETUP

for setting up a screen refresh of multiple displays

MESSAGES for viewing messages and codes online

LOG DISPLAY

for viewing a Journal Log of MAINVIEW messages, monitor warnings, and optional target messages

Navigation in Full-Screen Mode

Various methods are available for navigating in full-screen mode. These methods include

- selecting from menus and selection lists
- switching to another target
- placing the cursor in a line of data and pressing **Enter**
- transferring to another application or product
- hyperlinking from the EXPAND selection bar
- using **PF10** and **PF11** as NEXt and PREV commands in some trace facility displays

To undo a stack of displays and exit full-screen mode, enter **Quit**.

To transfer to a product running in windows mode, enter the following command:

TRANSFER *target product;;view*

where:

| | |
|----------------|--|
| <i>target</i> | is MVS, an MVS subsystem, or an MVS image to be monitored by the MAINVIEW product |
| <i>product</i> | is CMF, MVALARM, MVCICS, MVDB2, MVIMS, MVIP, MVMQS, MVMVS, MVSRM, MVUSS, MVVP, MVVTAM, MVWEB, or PLEXMGR |
| <i>view</i> | is the name of the view where target performance data is to be displayed |

To transfer to another target or product running in full-screen mode, enter the product family name: AO, CAO, CICS, DB2, IAO, IMS, or MAO. You can use this technique to save your current position while you check for problems in other areas.

Help in Full-Screen Mode

You can get help about a current display by pressing the HELP key (**PF1** or **PF13**). In some products, you can also place the cursor on a field and press **PF1** to get information about that field.

For More Information

For further information about the products that operate in full-screen mode, access the **TUTORIAL** and **NEWS** options on the product Primary Option Menus.

For further information about working in full-screen mode, see *Using MAINVIEW*.

Windows Commands

The MAINVIEW windows mode commands are listed alphabetically in this section. You can issue a command by using any of the following methods:

- type a command on the COMMAND line and press **Enter**
- assign a command to a PF key by using the **KEYS** command
- customize a hyperlink field to contain a command, as described in the *Using MAINVIEW* book

For additional information about these commands, see the MAINVIEW online help.

- ASU *nnn*** Activates automatic screen update (ASU) mode and sets a data refresh rate of *nnn* seconds for views in unlocked windows, where *nnn* is a value from 3 (or some higher, site-defined value) to 999. ASU mode can be canceled with the attention interrupt key. For SNA terminals, use the **ATTN** key. For non-SNA terminals or MAINVIEW Alternate Access, use the **PA1** key. For some keyboards, **RESET** must be pressed to unlock the attention interrupt key.
- CLEAr** Empties the contents of a window.
- CLOse** Closes the window that is currently open in the window area. CLOse cannot be used on maximized windows or if there is only one window open.
- CONtext *SSI_name* | *target product***
Displays data from the specified single system image (SSI) or target context, or changes the active product in a window.
- CUSTom** Displays a panel for creating a new view or altering a view shipped with your MAINVIEW product.
- DATARefresh** Updates the data in a locked or unlocked window.
- Down [CSR | DATA | HALF | MAX | PAGE | *nn*]**
Scrolls data down the specified scroll amount (same as ISPF scroll amounts). If no parameter is specified, the value in the SCROLL field is used.

- END** Depending on the current activity, this command
- displays the previous view or form
 - closes the current help window
 - ends maximized window mode
 - closes windows
 - closes a dialog or action panel
 - exits MAINVIEW
- ENDQuery** Deletes the query after the FORM command has been entered, ends the forms stack, and returns the window to the previous view.
- EXclude TARget | SYStem | DATE | TIME**
Hides the specified field. SYStem and TARget can be used only if CONtext was previously entered with the SSI name parameter. DATE and TIME can be used only if TIME was previously entered with a duration parameter that specified more than one interval of data. Use the INclude command to show excluded fields.
- EXPort** Displays a panel for saving the current view in a data set or printing it to SYSOUT.
- FNEXt** Moves forward through the forms stack to display the next form.
- FORM *form_name* [*parameters*]**
Freezes the data in the current view and displays the specified alternate form of the view, where *parameters* are any parameters supported by the form.
- FPREV** Moves backward through the forms stack to display the previous form.
- GRaph** Displays a full-screen graph of the data in a view. Most MAINVIEW products provide graph definitions for views.
- HELP [*topic* | **ACTIONS** | **INDEX** | *view_name*]**
Displays the specified type of help. You can also display help by selecting a field with your cursor and pressing the PF key assigned to HELP (usually **PF1**).
- HSplit** Opens a new window by horizontally splitting an existing window and makes the new window the active window. Enter **HSplit** on the COMMAND line, position the cursor where you want the split to occur, and press **Enter**.

Include TARget | SYStem | DATE | TIME

Shows the Target and System fields when an SSI context is active, or shows the Date and Time fields when a duration of historical data is displayed.

KEYS Displays a panel for customizing your MAINVIEW PF key settings.

Left [CSR | DATA | HALF | MAX | PAGE | *nn*]

Scrolls data left the specified scroll amount (same as ISPF scroll amounts). If no parameter is specified, the value in the SCROLL field is used.

Locate *string* [FIRST | LAST | PREV | NEXT]

Finds the specified string in the first column of a tabular or summary view. To find a string in another column, type **Locate *string*** on the COMMAND line, position the cursor in the column, and press **Enter**. To find the first, last, previous, or next instance of the string, specify **FIRST**, **LAST**, **PREV**, or **NEXT**, respectively.

LOCK Freezes the data in a window.

MAXimize Expands a window to fill the entire window area and makes that window the current window. Use **RESTore** to end maximized mode.

MVParms Displays a menu for customizing your MAINVIEW session parameters.

NEXt [*nnn*] Scrolls forward through open windows or displays the next window in maximized mode. **NEXt *nnn*** refreshes view data displayed in multiple, maximized windows by scrolling forward through each window every *nnn* seconds, where *nnn* is a number from 3 to 999. A data refresh cycle can be canceled with the attention interrupt key. For SNA terminals, use the **ATTN** key. For non-SNA terminals or MAINVIEW Alternate Access, use the **PA1** key. For some keyboards, **RESET** must be pressed to unlock the attention interrupt key.

Order [A | D] Rearranges rows of data in a tabular or summary view in ascending (A) or descending (D) order, based on the values in a particular column. Descending order is the default for numeric values; ascending order is the default for other values. Type **Order A** (or D) on the COMMAND line, position the cursor in the column to be rearranged, and press **Enter**.

PARm *positional_parm* | *keyword_parm*

Applies filter criteria to any form in a view by using keyword or positional parameters, without updating the data.

PICTure Displays a panel for displaying GDDM (Graphical Data Display Manager) chart images saved in GDF (Graphics Data Format) members in a partitioned data set.

PREVIOUS [*nnn*]

Scrolls backward through open windows or displays the previous window in maximized mode. PREVIOUS *nnn* refreshes view data displayed in multiple, maximized windows by scrolling backward through each window every *nnn* seconds, where *nnn* is a number from 3 to 999. A data refresh cycle can be canceled with the attention interrupt key. For SNA terminals, use the **ATTN** key. For non-SNA terminals or MAINVIEW Alternate Access, use the **PA1** key. For some keyboards, **RESET** must be pressed to unlock the attention interrupt key.

QPArM *positional_parm* | *keyword_parm*

Applies temporary filter criteria to any form in a view by using keyword or positional parameters, and updates the data.

Quit Exits the MAINVIEW windows environment or multiple open pop-up windows in online help.

QWhere Displays a panel for defining conditions that filter the data in a view and updates the query.

RESet Closes all open windows and replaces them with a single empty window.

REStore Ends maximized mode of a single window and restores all previously open windows.

RFind Finds the next occurrence of the string previously found by the Locate command.

- RIght [CSR | DATA | HALF | MAX | PAGE | *nn*]**
 Scrolls data right the specified scroll amount (same as ISPF scroll amounts). If no parameter is specified, the value in the SCROLL field is used.
- SAVEScr** Displays a panel for creating a screen definition, which is a frequently used configuration of windows and views that you assign a name to.
- SCOpe *target* | ***
 Displays specific target data within an SSI context or redisplay all of the data for an SSI context without updating the data. Can only be used when an SSI context is active in the window. A target must be active and part of an SSI context before it can be specified with the SCOpe command. SCOpe * reverses the effects of the target parameter and redisplay all of the data in an SSI context without updating the data.
- SCREEN *screen_name***
 Displays the specified screen definition.
- SENDT *Wn*** (MAINVIEW Alarm Manager only) Adds a threshold condition from a product view displayed in one window to an alarm definition displayed in another window (*Wn*, where *n* is the other window). Alternatively, type **SENDT** on the COMMAND line of the product view, position the cursor on a threshold field in the other window, and press **Enter**.
- SET** Displays a panel for defining the context, product, server, scope, and view for the active window.
- SETALARM *xx* [*Wn*]**
 (MAINVIEW Alarm Manager only) Creates an alarm definition in an alarm group, where *xx* is the required two-character suffix of an alarm group member in your parameter library. Type **SETALARM *xx*** on the COMMAND line, position the cursor in a threshold field, and press **Enter**.
- SETD** Displays a panel for defining the default context, product, and scope for new windows.
- SHOWfilt** Displays a list of the filters applied to the current query and associated form.

- SHOWPosi** Displays information about the records in the current view and the subset of those records that is currently displayed.
- Sort [A | D]** Rearranges rows of data in a tabular or summary view in ascending (A) or descending (D) order, based on the values in a particular column. Descending order is the default for numeric values; ascending order is the default for other values. Type **Sort A** (or D) on the COMMAND line, position the cursor in the column to be rearranged, and press **Enter**.
- STATus** Display an ISPF short message about the current processing status of a window.
- SUM** Displays the associated summary view for a tabular view. To display the summary view and summarized data about a specific field, type **SUM** on the COMMAND line, position the cursor in any field in a tabular view, and press **Enter**. The associated summary view is displayed as an alternate form.
- TIME [date time {duration | NEXT | PREV}]**
For products that use historical data sets, displays historical data for the specified date, time, or duration of time. If no parameter is specified, a panel prompts you for the date, time, and duration. After the *duration* parameter is specified, use the NEXT or PREV parameter to display the next or previous duration of historical data.
- TRANSfer target product**
Switches from a product in windows mode to a product in full-screen mode, where *target* is the system or subsystem being monitored, and *product* is any valid full-screen mode MAINVIEW product name.
- TRANSfer target product;;view**
Switches from a product in full-screen mode to a product in windows mode, where *target* is the system or subsystem being monitored, *product* is any valid windows-mode MAINVIEW product name, and *view* is the name of the view that you want to see.
- UNLock** Undoes the LOCK command.

UP [CSR | DATA | HALF | MAX | PAGE | *nn*]

Scrolls data up the specified scroll amount (same as ISPF scroll amounts). If no parameter is specified, the value in the SCROLL field is used.

VIEW *view_name* [*parameters*]

Displays the specified user-defined view, where *parameters* are any parameters supported by the view. Use this command when the view name is the same as a product, window, TSO, or ISPF command, to avoid invoking that command.

VSplit

Opens a new window by vertically splitting an existing window and makes the new window the active window. Enter **VSplit** on the COMMAND line, position the cursor where you want the split to occur, and press **Enter**.

WHATis [*columnID*]

Displays information about a field, where *columnID* is the column identifier used in view customization. Alternatively, type **WHATis** on the COMMAND line, position the cursor in the field, and press **Enter**.

Where

Displays a panel for specifying conditions that filter data in a view without updating the query. The filter conditions are applied to the form.

Wn[.]

Specifies a new current window, where *n* is a window number from 1 to 20. Can also be used to direct a command to a window that is not the current window. Specify a period as a delimiter when you enter *Wn* with another command.

Notes



100040443