



# ASG-Manager Products™ Enhancement Summary

## Version 2.5.1

November 5, 2001  
MPR1000-251

This document announces the availability of ASG-Manager Products (herein called Manager Products) Version 2.5.1 and contains these topics:

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**Note:** \_\_\_\_\_

After December 2001 ASG will no longer provide regular maintenance for Manager Products Version 2.3.

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## About Version 2.5.1

Version 2.5.1 is available in OS environments (all currently supported Versions of MVS, OS/390, and z/OS) only, and is essentially a Fix Level Version of Manager Products. It also contains some new functionality described in this document. These products are included with this release:

<b>Product</b>	<b>Version</b>
ASG-ControlManager	2.5.1
ASG-DataManager	2.5.1
ASG-DesignManager	1.4.3
ASG-DictionaryManager	2.5.1
ASG-ManagerView	2.5.1
ASG-MethodManager	2.5.1
ASG-Web Enabler	2.5.1

The installation package consists of:

- A tape or cartridge for the host components
- A compact disc (CD) containing ManagerView and/or Web Enabler
- A CD containing the Manager Products documentation.

The migration path to Version 2.5.1 differs depending on the Version of Manager Products you are currently using. Please read ["Migration Information" on page 3](#) before proceeding further.

## Documentation Updates

These publications include updates for Version 2.5.1:

<b>Publication Title</b>	<b>Publication Number</b>
<i>ASG-DataManager User Interface Facility</i>	DMR0200-251-UI
<i>ASG-Manager Products Server Facility User's Guide</i>	MSF0200-251
<i>ASG-Manager Products Controller's Manual</i>	MPR2100-251-CON
<i>ASG-Manager Products Installation in OS Environments</i>	MPR0300-251-INST
<i>ASG-Manager Products Message Guide</i>	MPR1200-251-MES
<i>ASG-Manager Products Panel Driven Installation</i>	MPR2600-251
<i>ASG-Manager Products Procedures Language</i>	MPR0500-251-PROCL

<b>Publication Title</b>	<b>Publication Number</b>
<i>ASG-Manager Products Relational Technology Support: DB2</i>	MPR0200-251-RELDB
<i>ASG-Manager Products REXX Interface User's Guide</i>	MPR0200-251-REXX
<i>ASG-ManagerView Installation Instructions</i>	MVW2600-251
<i>ASG-ManagerView Web Help</i>	MVW3200-251
<i>ASG-MethodManager Installationsbeschreibung</i>	MMR0300-251-DEU
<i>ASG-Web Enabler System Administrator's Guide</i>	WBR2100-251
<i>ASG-Web Enabler User's Guide</i>	WBR0200-251

## **Migration Information**

### ***Migrating from Manager Products Version 2.5.0***

Users migrating from Version 2.5.0 need only perform a limited migration process. Depending on the products used and functionality required, you need to install a subset of the data sets supplied on the release cartridge. [Table 1 on page 4](#) contains details of all datasets updated for Version 2.5.1.

You do *not* need to migrate your existing 2.5.0 MPAIDs and repositories. These resources can be accessed without change by Version 2.5.1.

Repositories and MPAIDs built using Version 2.5.1 will be created with a Version/Release number of 2.5.0.0, that is, the same as when using Version 2.5.0.

**Table 1 • Host Data Sets Updated for Manager Products Version 2.5.1**

<b>Data Set Name</b>	<b>Product Usage</b>	<b>Installation Requirement/Change Description</b>
MP.COM.UNLOAD	All Products	Must be installed by all users. Contains fixes/updates to Manager Products MPAID Command members and Corporate Executives. MPAID space requirement is 8500 1K blocks.
MP.CORP	All Products	Optional installation. Contains new and amended Corporate Executives used with DB2 support, Web Enabler, and ManagerView. When installed, users must re-apply their own customization changes.
MP.LOADLIB	All Products	Must be installed by all users. Contains fixes/updates to Manager Products program code. When installed, users must re-apply their own customization changes.
MP.MMR.ADMIN	MethodManager	Should be installed by MethodManager users. Changes are contained in statuses ADMIN2510 (updated FMTSCREEN macro) and MDRIM2510 (updated DB2 member-type definitions).
MP.MMR.UNLOAD	MethodManager	Should be installed by MethodManager users who use untailed DB2 member-type definitions. Contains changes to MPAID Command members and Corporate Executives. MPAID space requirement is 24000 1K blocks.
MP.MMRG.RIM	MethodManager (German Version)	Should be installed by MethodManager users who use the DB2 member-type definitions.
MP.RIM.UNLOAD	MethodManager (German Version)	Should be installed by MethodManager users who use untailed DB2 member-type definitions.
MP.SOURCE	All Products	Optional installation. Contains updated DCUST macro (new XSYSSVR keyword) for use with MPSF and updated member DB2VIEW5 for users of DB2 Version 5.
MP.WEB.TAR	Web Enabler (CGI Version)	Must be installed by Web Enabler (CGI Version) users. Contains fixes and enhancements.

## Migrating from Manager Products Prior to Version 2.5.0

The full migration process *must* be performed when migrating from a release prior to Version 2.5.0. This process is described in *ASG-Manager Products Migration Notice* or *ASG-MethodManager Migration Notice* which are issued with Version 2.5.0 but should be carried out using the data sets and documentation supplied for Version 2.5.1.

## ASG-Manager Products Server Facility (MPSF) Updates

MPSF includes these new features:

- Access for OS/390 clients is permitted from any OS/390 image with an SNA connection to the server.
- The maximum number of concurrent users supported has increased from 150 to 999. This increase was achieved by virtually eliminating the use of 24-bit storage. For each MPSF client the expected maximum usage of 24-bit storage is 8K.
- MPSF provides read-only sharing of DIV MPAIDs across multiple instances.
- A new WFC (Wait-for-Capture) command can be used in procedures to ensure that repository or MPAID updates are physically written back to permanent storage before continuing execution of the procedure. Use this command in critical procedures where it is essential that updates are captured before proceeding.
- An operator interface provides the ability to monitor and control the server from a system console.
- Server Message Facility (SMF) records can be optionally output for each server conversation and can provide accounting information that you can use as a basis for user charging purposes.
- New commands are available to monitor and limit the amount of virtual storage available to individual conversations.
- New Procedure Language Functions are available, see ["New Manager Products Commands and Procedures Language Functions" on page 7](#) for details.

See *ASG-Manager Products Server Facility User's Guide* for more information.

## **New Version of ASG-ManagerView**

ASG-ManagerView (herein called ManagerView) includes a new GUI and functionality. ManagerView was implemented in Java, using TCP/IP and XML to communicate with MPR 2510. This Version of ManagerView requires MPSF.

See the *ASG-ManagerView Online Help* for details.

## **ASG-Web Enabler (Existing and Servlet Version) Updates**

ASG-Web Enabler (herein called Web Enabler) includes these features:

- A connectivity module (servlet) to MPSF.
  - Implemented in Java and makes use of the jakarta-tomcat servlet classes.
  - No longer requires WebSphere to be installed in TSO/Posix.
  - Compatible with any web server which supports servlets (e.g., Apache, NT-Web Server, and more).
- Control over Web Enabler's layout using an HTML CSS.

## **DB2 Version 6.0 (UDB) Export and Import**

- The member-type DB2-VIEW now documents the DB2 JOIN clause of tables and/or views. The generated SQL statements are enhanced for this feature.
- MethodManager integration enhancements (AUPDATE skeletons, etc.).

## **REXX Interface and Import Solutions**

REXX interface supports MPSF in all environments. See the *ASG-Manager Products REXX Interface User's Guide* for details.

Import Solutions have been integrated into the MPR services. This includes the possibility to use all Import Solutions packages from all supported platforms. To allow this facility, the use of allocated resources had to be changed (see *ASG-Manager Products Migration Notice*).

## New Manager Products Commands and Procedures Language Functions

These new commands are available:

- DIV
- WFC

Refer to *ASG-Manager Products Server Facility User's Guide* for details.

These new functions are available:

For use with MPSF:

- CLIENTU
- DIVCAPT
- GETUDSN
- SERVERN

For general use:

- HEX
- STIME

Refer to *ASG-Manager Products Procedures Language* for details.

**Note:** \_\_\_\_\_

To avoid a potential naming conflict, check these names against the names of Manager Products executives and functions you created. You may find that minimum command name truncations that you could previously enter successfully are now ambiguous because of the new commands.

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## Miscellaneous Software Corrections

All official software fixes issued during the currency of Version 2.5.0. have been incorporated in Version 2.5.1.

