

REPORT DESIGNER

Version 2 Release 7 Modification 0
Enhancement Summary
Program Number 2A55-RDA

Fifteenth Edition (March 2004)

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Installation Instructions	4
Restoring the new release	4
Enhancements For Report Designer Ver 2 Rel 7 Mod 0	5
What's In This Section	5
PRTRPTINF *RCDLIST Keywords Corrected	5
RTVGSIPTF Command Removed	5
Installation Verification Option Added	5
RPG/III Dropping Output Fields	5
PDF Manual Now Included	5
DSPMCHDTA Command Removed From Product	5
PID Miscellaneous Corrections And Updates	6

Installation Instructions

Restoring the new release

Read the Enhancement Summary to determine if any changes affect your installation.

Follow these instructions to install Report Designer V2R7M0 on your iSeries Server:

Note: If you have downloaded this software from the web, instructions specific to installing from the download can be found in the file "readme.htm" which is included in the download.

1. Sign on to the system as the security officer (QSECOFR).
2. Verify that your machine is at OS/400 V5R1M0 or later by running:

```
DSPDTAARA DTAARA(QGPL/QSS1MRI)
```

Note: If you are running a version of OS/400 earlier than V5R1M0 you can not install Report Designer V2R7M0 on your machine. You must install an earlier version of Report Designer or upgrade the operating system.

3. Verify that user domain objects are allowed in the libraries RDA and QSRV, by running:

```
WRKSYSVAL SYSVAL(QALWUSRDMN)
```

Take option 5 to display the value. If the value is not *ALL, use option 2 to add libraries RDA and QSRV to the list of libraries where user domain objects are allowed.

4. Mount the distribution media in the appropriate device.
5. Submit the Restore Licensed Program (RSTLICPGM) command to batch:

```
RSTLICPGM LICPGM(2A55RDA) DEV(device-name) LNG(2924)
```

Note: "device-name" is the device the media was mounted on and is usually OPT01.
Note: You may receive message CPA3DE4 "Directory not registered. (C G)" (three times). If so, take option "G".

6. Enter your permanent authorization code.
7. Determine which PTFs were included on the media by entering the following command:

```
DSPPTF LICPGM(2A55RDA)
```

8. Visit www.gumbo.com to determine if newer PTFs are available.

Enhancements For Report Designer Ver 2 Rel 7 Mod 0

What's In This Section

This section provides information on Report Designer enhancements for the current release, notes any customer code implications, and describes where to find more information when applicable.

PRTRPTSAM Command Enhanced

A new parameter, Field print control (FLDPRTCTL), has been added to the Print Report Sample (PRTRPTSAM) command. The parameter controls printing of the detailed field information that follows the sample report. You can specify:

***CURRENT**

Field definitions from the *CURRENT (first) record format are printed.

***NONE**

No field definitions are printed.

***ALL**

Field definitions for all of the selected record formats are printed.

The default is *CURRENT which gives the same behavior as in previous releases.

Work Display's Field List Handler Enhanced

The Design Image (Work) Display's Field List handler, Work with Fields display (F4 from the work display), has been enhanced. When a new field name is entered over an existing field name, the new name is now edited to insure that the name starts with a valid character and does not include imbedded blanks. Previously, any and all new names were accepted.

DIM(%ELEM(FIELD)) Processing Corrected

D-spec dimension specifications using the builtin %elem() were mishandled generating an MCH1210 in some cases.

Program Distribution Corrections And Updates

- o Product installation preserves any product job descriptions when a new release is installed over an old release in order to preserve any customer changes. This caused the CHKPRDOPT command and the Verify that Report Designer is installed correctly menu option to show a failure. The product exit program has been changed to allow job descriptions from an old release to be honored as "present".

Space Management Component Corrections And Updates

- o New support for "string spaces", including fix or variable length, self management, automatic ordering, and natural or sorted retrieval order was implemented.