

IBM DB2 XML Extender for z/OS



Release Notes

Version 8 Fixpak 14

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About the Release Notes for Fixpak 14 updates to DB2 Universal Database for z/OS, XML Extender Version and 8

This document contains information about the DB2 Universal Database for z/OS XML Extender, Version 8, supplementing information in DB2 Universal Database for z/OS XML Extender Administration and Programming, Version 8. The information in these release notes includes all topics except installation.

Chapter 1. Migrating XML Extender from previous releases

You must run DXXRBIND after applying this PTF. You do not need to run DXXMIGRA if you are using DB2 Fixpak 11 (PTF UK12148) or later.

If you have been using DB2 XML Extender Version 7 or earlier than Version 8 Fixpak 11 (PTF UK12148), you must migrate each DB2 subsystem that is enabled for DB2 XML Extender before using them with this PTF. To migrate the subsystem, customize and run the following two jobs in the SDXXJCL data set. Instructions for customizing the jobs are in the JCL prologue for each job.

DXXRBIND

This job rebinds all the DB2 packages and plans. You must run this job if you already enabled the subsystem.

DXXMIGRA

This job drops, creates, and alters functions and stored procedures.

Failing to do the migration step can cause the DXXADM disable_server option and the dxxGenXMLCLOB and dxxRetrieveXMLCLOB stored procedures to fail.

Chapter 2. What's new in XML Extender with Fixpak 14?

PTF UK21739 supercedes UK20344, which has a bind problem in DB2 compatibility mode with DBRMs DXXADM and DXXS390. The following updates in Fixpak 14 are available on DB2 for z/OS: XML Extender in PTF UK21739.

- A document to be transformed that has a length of 8193 bytes will not be truncated.
- **PK32582:** Function DB2XML.XMLCLOBFROMFILE will remove the BOM (Byte Order Mark), if present, from UTF-8 documents.
- **SE26668:** XML Extender uses the CURRENT SCHEMA special register to determine the qualifier for references to unqualified database objects in the following situations:
 - When composing or decomposing XML documents
 - When enabling and disabling columns and collections

DB2 sets the initial value of the CURRENT SCHEMA special register to the value of the USER special register.

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