Price Changes on IBM DB2 UDB for z/OS V8, IBM DB2 UDB for z/OS-QMF Distributed Edition V8, IBM DB2 UDB for z/OS-Net Search Extender V8 and IBM DB2 for z/OS Value Unit Edition Software Program Products

Announcement Letter No. ZA10-1062 dated November 23, 2010

Overview

IBM DB2 UDB for z/OS V8 has an announced end-of-service date of April 30, 2012. At that time, IBM DB2 UDB for z/OS V8 will have been in service for over 8 years. Unlike competitors who regularly increase support and maintenance charges, IBM has avoided significant price increases on IBM DB2 UDB for z/OS V8. However, providing the highest quality support on an old version drives additional service costs. To help mitigate these increased support costs, effective April 1, 2011 the price of IBM DB2 UDB for z/OS Version 8 will increase, to become consistent with the price of IBM DB2 for z/OS Version 9.

Significant improvements have been delivered in DB2 V8 through the service stream since the program was first released in 2004. These changes have brought improved performance, reduced cost, added new function, and improved availability and serviceability. Together these provide direct business value and add to the extensive capabilities and benefits of IBM DB2 UDB for z/OS V8.
Key examples of improvements in each category:

**Improved function which can help reduce operating costs**

- Use of zIIP for authorized DB2 workloads introduced and enhanced
- Locking reduced
- Insert and update performance improved for large objects
- Multirow performance improved
- LOAD, REORG and sort performance improved
- Compression enabled for packages in the DB2 directory

**Added new function**

- Large objects added to the cross loader
- Pipes added to utilities for passing data directly rather than in data sets
- File reference variables added for large objects
- Ability to use Extended Addressing Volumes added for changes in z/OS 1.10, 1.11, and 1.12
- Data Server Administrative Task Scheduler added, with many stored procedures and user-defined functions

**Improved availability and serviceability**

- Recover performance improved substantially
- Ability to work with certain older versions of COBOL and PL/I compilers added

Lists of key deliveries in the service stream are included in Appendix A of the Performance Topics books:


Customers running IBM DB2 UDB for z/OS V8 have multiple upgrade options:

- Migrate directly to IBM DB2 for z/OS V9
- Take advantage of supported skip-level migration capabilities to upgrade directly from IBM DB2 for z/OS V8 to IBM DB2 for z/OS V10.

Both versions 9 and 10 of IBM DB2 for z/OS provide significant new features to improve performance and help reduce operating costs.

IBM DB2 UDB for z/OS V9, originally delivered in March 2007, offers significant set of features and enhancements beyond those offered in DB2 V8. These provide improved performance and can help reduce operating costs for critical data serving environments. Index compression capabilities help drive down DASD costs, while buffer management improvements help with efficient memory management - both can help to improve the bottom line. DBA productivity enhancements and powerful application development and productivity improvements, including embedded support for XML and LOBS, drive direct business value, helping customers do more with less.

IBM DB2 UDB for z/OS V10, announced on October 19, 2010 (Announcement letter ZP10-0486 ), offers further operational efficiencies that can mean reduced DB2 CPU usage, which can help reduce costs. New security enhancements can help meet audit and compliance challenges, on a highly secure data serving platform. Along with this, virtual storage enhancements allow customers to scale with even more efficiency, including opportunities to consolidate into fewer DB2 members - saving machine and people resources. Tight
integration between IBM DB2 UDB for z/OS V 10 and the zEnterprise 196 server can provide even more CPU savings and performance enhancements while allowing customers to benefit from new pricing models that drive overall software stack prices down.

IBM announces today price increases for DB2 V8 selected System z Programs and their features as follows:

<table>
<thead>
<tr>
<th>Program Number</th>
<th>EE</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5625DB2</td>
<td>S00X44M</td>
<td>IBM DB2 UDB for z/OS V8</td>
</tr>
<tr>
<td>5625DB2</td>
<td>S00X44P</td>
<td>IBM DB2 UDB for z/OS V8-QMF Distributed Edition</td>
</tr>
<tr>
<td>5625DB2</td>
<td>S010TGB</td>
<td>IBM DB2 UDB for z/OS V8-DB2 Net Search Extender</td>
</tr>
<tr>
<td>5697P11</td>
<td>S014P4N</td>
<td>IBM DB2 UDB for z/OS V8 VUE S&amp;S</td>
</tr>
</tbody>
</table>

Increased Monthly Licence Charges and Subscription and Support charges will be effective with the billing period that starts on or after April 1, 2011.

**Charges**

Prices for these recurring charges (MLC, S&S) will be adjusted as described in the following table. The percentage indicated will not be higher than stated below:

<table>
<thead>
<tr>
<th>Program Number</th>
<th>EE</th>
<th>Description</th>
<th>% increase</th>
<th>Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>5625DB2</td>
<td>S00X44M</td>
<td>IBM DB2 UDB for z/OS V8</td>
<td>10</td>
<td>All EMEA countries</td>
</tr>
<tr>
<td>5625DB2</td>
<td>S00X44P</td>
<td>IBM DB2 UDB for z/OS V8-QMF Distributed Edition</td>
<td>10</td>
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</tr>
<tr>
<td>5697P11</td>
<td>S014P4N</td>
<td>IBM DB2 UDB for z/OS V8 VUE S&amp;S</td>
<td>13</td>
<td>All EMEA countries, excepted Slovenia</td>
</tr>
</tbody>
</table>

This price change announcement is a complement to the IBM announcement letters number ZP10-0486 entitled “IBM DB2 10 for z/OS improves efficiency and resiliency” dated October 9, 2010 and ZP10-0487 entitled “IBM DB2 10 for z/OS Value Unit Edition improves efficiency and resiliency” dated October 9,
2010.

**Announcement Countries**

All European, Middle Eastern and African Countries.