IBM DB2 for z/OS and OS/390, V7 Enhanced with New DB2 Administration Server, DB2 Control Center V8, and DB2 Development Center

Overview
The DB2 Universal Database® Server for z/OS™ and OS/390®, V7 adds DB2® Administration Server and delivers enhanced client features of DB2 Development Center and DB2 Control Center.

DB2 Administration Server (DAS) is now available for the IBM zSeries™ platform. DAS is required by and supports administrative tasks for the DB2 Control Center, Development Center, and Replication Center.

DB2 Development Center lets you build and deploy Java™ and SQL stored procedures, SQL table and scalar functions, and table functions that read MQSeries® messages, access OLE DB data sources, and extract data from XML documents.

DB2 Control Center V8.1 includes enhanced functions that enable DB2 for OS/390 administrators to copy an entire DB2 subsystem, select and apply operations to multiple table objects within the same tablespace, parallelize execution of utilities, work with DB2 unload utility, and perform tasks in batch jobs by generating and customizing JCL.

Key Prerequisites
The requirements for these new enhancements remain the same as previously announced for DB2 UDB for z/OS and OS/390, V7.
- OS/390 V2R9 Base Services (5647-A01), or later
- DFSORT™ — an optional priced feature of OS/390 V2R9

Refer to Software Announcement 201-054 dated March 6, 2001.

Planned Availability Date
December 27, 2002

At a Glance

<table>
<thead>
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<th>At a Glance</th>
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<tr>
<td>DB2 UDB for z/OS and OS/390, V7 is now enhanced with new and updated client function:</td>
</tr>
<tr>
<td>- DB2 Administration Server</td>
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<tr>
<td>- Supports administrative tasks for Development Center, Control Center, and Replication Center</td>
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<td>- DB2 Development Center</td>
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<td>- Builds and deploys Java and SQL Stored Procedures</td>
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<td>- Builds SQL Table functions</td>
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<td>- Extracts data from XML documents</td>
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<tr>
<td>- DB2 Control Center — New support for DB2 administrators to:</td>
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<tr>
<td>- Copy an entire DB2 subsystem</td>
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<tr>
<td>- Select and apply operations to multiple table objects</td>
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<td>- Parallelize execution of utilities</td>
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<tr>
<td>- Provide support for DB2 UNLOAD Utility</td>
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<tr>
<td>- Generate and customize JCL for batch job execution</td>
</tr>
</tbody>
</table>

For ordering, contact:
Your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL

Reference: LE001

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: http://www.ibm.com.
Description

Accessibility by People with Disabilities

The following features support use by people with disabilities:

- Operation by keyboard alone
- Optional font enlargement and high-contrast display settings
- Screen readers and screen magnifiers tested for use by people with visual impairment
- Speech recognition products tested for use by people with mobility impairment
- Optional display of audio alerts for people with hearing impairment

Hardware and Software Support Services

SmoothStart™ /Installation Services

IBM Installation Services are provided for DB2 Universal Database Server for z/OS and OS/390, V7. by IBM Global Services or your IBM Business Partner at an additional cost. For additional information, contact your IBM representative and ask for Installation Services for DB2 Universal Database Server for z/OS and OS/390, V7.

Trademarks

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Java is a trademark of Sun Microsystems, Inc.

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Technical Information

Hardware Requirements: The hardware requirements remain unchanged from those previously announced for DB2 Universal Database® Server for z/OS™ and OS/390®, V7.

Refer to Software Announcement 201-054, dated March 6, 2001.

Software Requirements: The software requirements remain unchanged from those previously announced for DB2 Universal Database Server for z/OS and OS/390, V7.

Refer to Software Announcement 201-054, dated March 6, 2001.

Compatibility: DB2® UDB for z/OS and OS/390, V7 is upwardly compatible with prior releases of DB2 for OS/390 and DB2 for MVS/ESA™. Migration with full fallback protection is available for customers running on either DB2 for OS/390, V5 or DB2 UDB for OS/390, V6. Thus, existing customers should ensure they are successfully running on DB2 for OS/390, V5, or later, before migrating to DB2 UDB for z/OS and OS/390, V7.

Planning Information

Customer Responsibilities: The migration considerations remain unchanged from those previously announced for DB2 Universal Database Server for z/OS and OS/390, V7.

Refer to Software Announcement 201-054, dated March 6, 2001.

For detailed information on migrating to V7, refer to the DB2 UDB for z/OS and OS/390, V7 Installation Guide (GC26-9636).

Security, Auditability, and Control

DB2 UDB for z/OS and OS/390, V7 uses the security and auditability features of the host z/OS and OS/390 systems. It also provides facilities for the protection and control of its resources. These facilities include controls for:

• System access
• Data access and control
• Concurrent access
• Data recovery
• Accounting

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering Information

Current Licensees

This feature can be ordered as an MES for installed users of DB2 Universal Database Server for z/OS and OS/390, V7.

New Licensees

Orders for new licenses can be placed now.

Shipment will not occur before availability date.

Unless a later date is specified, orders entered before the planned availability date will be assigned a schedule date of one week following availability.

New users of DB2 Universal Database Server for z/OS and OS/390, V7 should specify machine type/model 5675-DB2.

Basic License: Ordering information remains unchanged from those previously announced for DB2 Universal Database Server for z/OS and OS/390, V7.

Refer to Software Announcement 201-054, dated March 6, 2001.

Entry Support License (ESL): To order an ESL license, specify the program number, feature number 9001 for asset registration, and the applicable ESL one-time charge (OTC) feature number. Also specify the feature number of the desired distribution medium.

ESL machines can be determined by referring to the IBM Entry End User/390 Attachment (Z125-4379).

Single Version Charging: To elect single version charging, the customer must notify and identify to IBM the prior program and replacement program and the designated machine the programs are operating on.

Basic Machine-Readable Material

<table>
<thead>
<tr>
<th>Description</th>
<th>9/6250 Tape</th>
<th>3480 Cartridge</th>
<th>4-mm DAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB2 Management Clients Package (No-charge) Feature</td>
<td>5881</td>
<td>5882</td>
<td>6008</td>
</tr>
<tr>
<td>DB2 Administration Server (No Charge) Feature</td>
<td>6345</td>
<td>6343</td>
<td>6344</td>
</tr>
</tbody>
</table>

NLS Features: DB2 UDB Server for OS/390 NLV support features will become available on the same date the release code becomes available.

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: http://www.ibm.com.
DB2 UDB Server for OS/390 provides support in the languages listed below. However, not all elements are translated into each language.

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<tr>
<td>Tape 9/6250</td>
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<tr>
<td>Clients Spanish</td>
<td>6167 6165 6166</td>
</tr>
<tr>
<td>Clients French</td>
<td>6164 6162 6163</td>
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<tr>
<td>Clients Japan — Kanji (DBCS)</td>
<td>6170 6168 6169</td>
</tr>
<tr>
<td>Clients Korean</td>
<td>6173 6171 6172</td>
</tr>
</tbody>
</table>

**Customization Options:** Select the appropriate feature numbers to customize your order to specify the delivery options desired. These features can be specified on the initial or MES orders.

**Example:** If publications are not desired for the initial order, specify feature number 3470 to ship media only. For future updates, specify feature number 3480 to ship media updates only. If, in the future, publication updates are required, order an MES to remove feature number 3480; then, the publications will ship with the next release of the program.

**Unlicensed Documentation:** Publications shipped with this product remain unchanged from the previous announcement. Refer to Software Announcement 201-054, dated March 6, 2001.

Subsequent updates (technical newsletters or revisions between releases) to the publications shipped with the product will be distributed to the user of record for as long as a license for this software remains in effect. A separate publication order or subscription is not needed.

**Customized Offerings**

Most product media is shipped only via customized offerings (that is, CBPDO, ServerPac, SystemPac®). Non-customized items (CDs, diskettes, source media, media kits) will continue to be shipped via the stand-alone product.

**Terms and Conditions**

The terms for DB2 Universal Database Server for z/OS and OS/390, V7, as previously announced, licensed under the IBM Customer Agreement, (refer to Software Announcement 201-054, dated March 6, 2001) are unaffected by this announcement.

**IBM Operational Support Services — Support Line:** Yes

**Prices**

Charges for DB2 Universal Database Server for z/OS and OS/390, V7 remain unchanged from those previously announced. Refer to Software Announcement 201-054, dated March 6, 2001.

**Entry Support License OTC:** An OTC authorizes use only on IBM Entry End User/390 Machines.

For additional product information, refer to Software Announcement 201-054, dated March 6, 2001.

**Global Financing**

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, both from IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or visit:

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Atlanta, GA 30301-2690

You can also contact your local IBM Business Partner or IBM representative. To identify them, call 800-IBM-4YOU.
Note: Shipments will begin after the planned availability date.

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