IBM DB2 UDB Data Warehouse Enterprise Edition and Standard Edition V8.1 combine the building blocks for your on demand e-business

Overview
IBM is a leader in business intelligence (BI), with technology built into the DB2 Universal Database® (UDB) Data Warehouse Editions, enabling real-time information integration, insight, and decision making. These new editions combine the strength of DB2® UDB with essential IBM BI infrastructure.

DB2 UDB Data Warehouse Enterprise Edition provides a comprehensive BI platform with everything needed by customers to deploy and partners to build next-generation BI solutions. This powerful BI platform includes DB2, federated data access, data partitioning, integrated OLAP, advanced data mining, enhanced ETL, and workload management, and provides light BI for the desktop.

- DB2 UDB Enterprise Server Edition V8.1
- DB2 UDB Database Partitioning Feature V8.1
- DB2 Cube Views V8.1
- DB2 Intelligent Miner™ Modeling, Visualization, and Scoring V8.1
- DB2 Office Connect Enterprise Web Edition V4.0
- DB2 Query Patroller V8.1
- DB2 Warehouse Manager Standard Edition V8.1
- DB2 Information Integrator Standard Edition V8.1 (Restricted use; available at a later date)

DB2 UDB Data Warehouse Standard Edition is a complete data mart infrastructure product that includes DB2; integrated OLAP; advanced data mining; and extract, transform, and load (ETL); and provides light BI for the desktop.

- DB2 UDB Workgroup Server Unlimited Edition V8.1
- DB2 Cube Views V8.1
- DB2 Intelligent Miner Modeling, Visualization, and Scoring V8.1
- DB2 Office Connect Professional Web Edition V4.0

What’s new?
DB2 Data Warehouse Edition makes it easier for customers to purchase the comprehensive DB2 BI platform.

- With the brand new DB2 Cube Views V8.1, BI users can decrease the development time required to define common objects across multiple tools. DB2 Cube Views improves the ability of DB2 to perform OLAP processing. Users can store and manipulate OLAP metadata in the DB2 catalogs. Metadata captures the structure of OLAP cubes, enabling the Optimization Advisor to recommend materialized query tables for improve query performance.
- DB2 Query Patroller V8.1 has been completely re-engineered as a DB2-based workload and analysis management tool suite.
- DB2 Office Connect Analytics is a new Microsoft® Excel plug-in that connects to DB2 and turns the spreadsheet into an OLAP cube viewer.

For new product and feature details and existing product recaps, refer to the Description and Additional Information sections.

At a glance
Powerful new and existing data management applications are combined to deliver the real-time insight and decision making you need to achieve e-business on demand™.

High-function analytics built in
- Advanced statistical functions include correlation, co-variance, standard deviation
- Complete family of linear regression functions
- Industry-leading data mining
- Sliding windows functions: smooth moving average and equi-height histogram

Industry-leading support for ad hoc queries
- Materialized Query Tables cache prejoined aggregates for fast reuse by common queries
- Patented Multi-Dimensional Clustering index and table structure that speeds queries
- Star Join optimizer algorithms that enable faster star schema queries
- Aggregate-aware cost-based optimizer with adjustable optimization levels for optimal query performance
- Single, consolidated system view for querying multiple database instances
- It’s SQL

World’s most scalable database
- The near-linear scalability of DB2 is enabled by shared-nothing architecture
- Proven scalability: First database with a published 10 TB TPC-H benchmark

Planned availability dates
- June 27, 2003 (electronic software delivery)
- July 25, 2003 (media and documentation)

For ordering, contact:
Your IBM representative or the Americas Call Centers at 800-IBM-CALL Reference: VE001

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 is the database for your warehouse solution. DB2 scales easily across a range of server platforms and architectures, from 100 GB databases to 10 TB databases. Published 100 GB and 10 TB TPC-H benchmarks prove it. DB2 Data Warehouse Editions are available for Linux, Windows® 2000/2003 servers, Solaris, and AIX®.


Data warehouse features in DB2 V8.1 include:
- Shared-Nothing Partitioning Feature that provides no-limits scaling
- Simplified management of databases for all sizes
- Multidimensional data clustering-optimized table and index structures
- User-maintained materialized query tables for cube-like performance of select queries
- Online Table Load and Reorganization
- Configuration Advisor provides automated out-of-box configuration tuned for data warehousing

New Cube Views

DB2 Cube Views V8.1 benefits BI users throughout an organization by decreasing the development time required to define shared OLAP models across multiple tools. New metadata and tooling allow cube views to be defined once in DB2 and used in many leading BI tools. Because the shared common metadata includes aggregation formulas and calculations, users benefit from greater consistency of analytical results across the enterprise.

DB2 Data Warehouse Edition includes features designed specifically to improve the usability and performance of Business Partner BI products. Data warehouse administrators can build optimal structures in DB2, based on the recommendations of the Optimization Advisor, improving the performance of OLAP queries generated by partner tools. End users of business analysis tools utilizing DB2-managed metadata experience more consistent query results. Designers find it much quicker and easier to import cube views and mappings from DB2, versus defining the same metadata separately in multiple partner tools.

DB2 Cube Views works with DB2 Office Connect Analytics, a Microsoft Excel plug-in, to display and navigate cube views in DB2 — turning the spreadsheet into a desktop OLAP tool.

For additional details, refer to the DB2 Cube Views section in the Additional Information section.

Workload and Query Management

DB2 Query Patroller V8.1 is included with DB2 UDB Data Warehouse Enterprise Edition. The workload management and warehouse administration features of Query Patroller let you control your data warehouse, enabling you to:
- Manage query response time and throughput
- Limit the impact of large or complex queries on the system
- Share cached query results
- Report on warehouse usage
- Eliminate the runaway query syndrome
- Improve end-user satisfaction by allocating warehouse resources according to defined service levels

DB2 Query Patroller lets you manage and control all aspects of query submission and execution. Enhancements include server-based SQL intercept from all sources, better SQL statement costing, additional options for result set storage, and simplified installation, configuration, and administration.

Query Patroller improves data warehouse scalability so that hundreds of users can safely submit queries, even on databases that contain several terabytes of data. Query Patroller allows an administrator to automatically manage and control all aspects of query submission, acting as agents on behalf of the end user. It prioritizes and schedules queries so that query completion is more predictable and computing resources are efficiently used. Administrators can establish user groups with varying resource limits so that high-priority users will be assured of reasonable system response times, even when the overall system load experiences radical spikes in demand. Additionally, Query Patroller can be set to passively monitor the database query environment so that administrators can graph and analyze database and user community characteristics.

DB2 Query Patroller is integrated with the DB2 Optimizer and analyzes query costs, and can then schedule or dispatch the queries so that the load is balanced across the database partitions.

With the latest revision, IBM has completely rearchitected Query Patroller from the ground up, integrating the query-governing functionality into the DB2 Query Patroller Center, similar to the DB2 Control Center, and providing an easy-to-use user interface. Query Patroller is completely server-based with no client software required. This allows it to provide global span-of-control, seeing all queries regardless of client application.

Database and system administrators implementing data warehouses, data marts, or any database where query response time is an issue, will find the functionality provided by DB2 Query Patroller indispensable.

For additional details, refer to the DB2 Query Patroller section in the Additional Information section.

Intelligent Data Mining

DB2 UDB Data Warehouse Editions include IBM’s industry-leading data mining features. Data mining capabilities in DB2 are standards-based, using XML/PMML and SQL, which makes it easy to learn and use. The advanced DB2-based Intelligent Miner Modeling data mining algorithms generate models that can be visualized using DB2 Intelligent Miner Visualization. The best models can then be integrated into your real-time data warehouse and business applications using DB2 Intelligent Miner Scoring. As with all DB2-based analytic functions, DB2 Intelligent Miner Scoring harnesses the underlying parallelism, scalability, and manageability of the database.

Unlike the other component products described here, DB2 Intelligent Miner products V8.1 have previously been announced and therefore are omitted from this announcement. Refer to Software Announcement 202-214, dated September 17, 2002, for additional information.
Integration with Microsoft Excel

DB2 Office Connect securely connects your data warehouse to the most basic and pervasive analytic application: Microsoft Excel. With the granular security offered by DB2 Office Connect controls, business users see only the data you want them to view.

DB2 Office Connect also lets you:
- Create on-demand reports that change data in the data warehouse
- Perform ad hoc, assisted query of the warehouse
- Share your analysis across your organization by enabling Microsoft Excel users to write back their analysis results to the data warehouse
- Utilize DB2 Cube Views to display and navigate cube views for basic OLAP
- Connect your data warehouse to Microsoft Excel for a familiar user interface
- Easily drag and drop database contents into spreadsheets
- Retrieve and update database content
- Bind spreadsheet cells to database fields
- Generate Select, Update, Insert, and Delete SQL statements


For additional details, refer to the DB2 Office Connect section in the Additional Information section.

Tightly Integrated ETL

DB2 Warehouse Manager Standard Edition V8.1 provides an integrated and flexible tool for designing, populating, and managing data warehouses. The DB2 Warehouse Manager Standard Edition ETL tool allows you to define transformations with the SQL-based stored procedure language of DB2, and leverages it as its underlying transformation engine. DB2 Warehouse Manager Standard Edition has a flexible architecture that allows remote agents to perform the “heavy-lifting” of the ETL function on the optimal platform: Either source, target, or dedicated hub.

DB2 Warehouse Manager Standard Edition V8.1 is included with Data Warehouse Enterprise Edition, which includes Information Integrator Standard Edition V8.1 (solely for use with Warehouse Manager V8.1) that provides native connections to Oracle, Teradata, and Sybase databases.

DB2 Warehouse Manager Standard Edition V8.1 includes new support for:
- Red Brick Warehouse
- AllFusion ERwin Data Modeler V4

For additional details, refer to the DB2 Warehouse Manager Standard Edition V8.1 section in the Additional Information section.

Section 508 of the U.S. Rehabilitation Act

DB2 UDB Data Warehouse Editions, DB2 Warehouse Manager Standard Edition, DB2 Cube Views, DB2 Office Connect, DB2 Warehouse Manager Standard Edition, and DB2 Query Patroller are capable, when used in accordance with IBM’s associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act upon installation of Fixpack 1 (available February 10, 2003), provided that any assistive technology used with the product properly interoperates with it.

Product positioning

DB2 UDB Data Warehouse Enterprise Edition

Enterprise Edition is a powerful BI platform that includes federated data access, data partitioning, integrated OLAP, advanced data mining, enhanced ETL, workload management, and support for Microsoft Excel. The Enterprise Edition is ideal for large data warehouses and other BI solutions that require best-of-breed scalability.

DB2 UDB Data Warehouse Standard Edition

Standard Edition gives mid-market enterprises a complete data mart infrastructure product that includes DB2, integrated OLAP, advanced data mining, ETL, and support for Microsoft Excel. The standard edition is ideal for data marts and BI solutions that support single departments or lines of business.

DB2 Cube Views

Cube Views is a separately priced component of DB2 that enhances the OLAP capabilities of DB2. Cube Views is compatible with many Business Partner products that support access to DB2 and can benefit any data warehouse implementation.

DB2 Query Patroller

Query Patroller Center gives DB2 UDB administrators powerful query monitoring and governing features, as part of a comprehensive warehouse monitoring tool suite.

DB2 Office Connect

In the current business environment, it is important to make decisions quickly and accurately, leveraging existing investments. Businesses require existing data to track information or to consolidate information from different sources. DB2 Office Connect can make this process significantly less painful as it integrates into the existing customer framework and knowledge of the users of these tools by extending Microsoft Excel with bidirectional data access to multiple data sources in a quick and easy drag-and-drop environment.

DB2 Warehouse Manager Standard Edition

This product extends the scalability, manageability, and accessibility of DB2 data warehouses and data marts built using the Data Warehouse Center ETL tool. It provides an integrated and flexible set of tools for the key steps of designing, populating, and managing data warehouses.
Reference Information

2 Additional information on DB2 Information Integrator is included in Software Announcement 203-021, dated February 4, 2003.

Trademarks

Intelligent Miner, Red Brick, and e-business on demand are trademarks of International Business Machines Corporation in the United States or other countries or both.
DB2 and AIX are registered trademarks of International Business Machines Corporation in the United States or other countries or both.
Microsoft is a trademark of Microsoft Corporation.
Windows is a registered trademark of Microsoft Corporation.
Other company, product, and service names may be trademarks or service marks of others.
Additional Information

**DB2 Cube Views**

DB2® Cube Views creates a unique OLAP platform based on open standards that allows BI application tools to connect easier, deploy faster, and perform better than before. BI client tools, when connected to the DB2 Cube Views platform, can increase the number of BI users throughout an organization by decreasing application deployment time, increasing ease of use and performance of business analysis applications, and decreasing data integrity issues. More types of users will be able to use BI because access to the data warehouse will be simpler, faster, and scale along CPUs.

Numerous vendors have already signed on to support this new, open BI platform from IBM. Ascential Software, Brio, Business Objects, Cognos, IBM OLAP Server, Kalido, Microstrategy, and Rocket Software state they are developing a bridge for DB2 Cube Views. Also, Meta Integration Technology, Inc., is developing new bidirectional bridges integrating DB2 Cube Views with over 40 existing metadata bridges for:

- Data modeling tools like CA AllFusion ERwin Data Modeler
- Object modeling tools like Rational Rose®
- ETL tools like Informatica PowerCenter
- BI tools like BusinessObjects and Cognos
- Metadata repositories and standards like the OMG CWM and UML XMI

The unique Cube Views capabilities within DB2 provide information about the underlying structure of the data warehouse to client tools, thus improving the client tools’ ability to build and execute BI queries. End users of the business analysis tools utilizing these new DB2 features will experience faster, more consistent query performance. Query designers will find it quicker and easier to import data warehouse characteristics and structure into their analytical applications. The new features will also reduce data integrity errors by standardizing access to the data warehouse.

DB2 Cube Views:

- **DB2 Cube Views increases DB2 performance by:**
  - Assisting in building better materialized query tables (MQT)
  - Analyzing star schemas for possible optimization of queries
- **DB2 is OLAP Aware:**
  - Adds unique dimensional metadata to DB2
  - Eliminates redundant entry of OLAP metadata
  - Greatly decreases application deployment time
  - Is supported by many Business Partners
  - Increases the performance of almost any SQL query

- **Client tools and ETL tools are easier to use:**
  - Users get descriptions of the data directly from the database, providing a consistent view.
  - ETL tools load their metadata into DB2 for use by other tools.
  - Cubes can be built directly from imported metadata, reducing deployment time.
- **Interfaces are simple, enabling quick learning:**
  - Web services preview
  - SQL extensions

**DB2 Query Patroller**

Get control over governing queries, analyzing costs, managing resources, and tracking usage.

DB2 Query Patroller is a preemptive query governor that intercepts and evaluates queries before they are executed to help maintain control of the system resource usage and manage response times. This provides the database administrator (DBA) with real-time monitoring of the database system and also allows the DBA to perform historical analysis of the queries and database objects to optimize resource usage. In V8.1, the historical analysis of the queries and object usage no longer requires that the result sets for held queries be kept.

A newly designed graphical interface offers a single administration tool for much simplified administration. DB2 Query Patroller can also be configured to control more than one database.

**Preemptive Query Governor**

The DB2 Query Patroller preemptive governing facility intercepts queries before they are executed and evaluates the queries against specified criteria to determine if the query should be:

- Run immediately
- Held until resources are available
- Blocked until the DBA releases or cancels the query

This helps to:

- Prevent runaway queries from reaching DB2 and degrading the performance of the database
- Run short queries with a more consistent elapsed time because the long, complex statements can be queued, blocked, or scheduled to be run during off-peak hours
- Allow the most urgent queries and users to be given priority over less important queries or users
- Prevent users from monopolizing the computing resources of the database server

---

*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.*
Control System Resource Usage

Query Patroller allows the DBA to set limits on:

- The number of queries a user can execute concurrently
- The maximum cost of a query that a user is allowed to run
- The total cost of all concurrently running queries on the database
- The total number of queries that are allowed to execute concurrently on the database
- The total number of queries of a particular size defined by the DBA that are allowed to run concurrently on the database

When a query exceeds one of the defined thresholds, Query Patroller prevents the query from executing by taking one of the following actions:

- Holding the query and notifying the user. This allows the DBA to review the query and cancel it or take other actions. This action is taken for cases where the query is too expensive.
- Queuing the query to be run at a later time. When queries complete executing in the DB2 engine, queries in the queue are automatically submitted to DB2. This action is taken when the system is too busy.

Query Patroller also allows different priorities to be assigned to different users, groups, or classes of queries.

Improved Historical Analysis

The historical analysis features of Query Patroller give DBAs a better understanding of the database and object usage from a business and service quality point of view and helps in capacity planning as the database grows. Some examples of information that can be provided by Query Patroller include:

- Building reports on:
  - Database usage
  - Typical response times
  - Potential capacity upgrade requirements
- Identifying users who are consuming a large amount of resources on the database server
- Controlling or limiting users from monopolizing database resources
- Removing unused database objects:
  - Tables
  - Indexes
  - Columns
- Assessing the impact of configuration changes and new database objects
- Identifying and troubleshooting problem queries

Real-Time Database Monitoring

Query Patroller allows DBAs to monitor the database in real time to:

- View the current workload on the production system
- View the status of queries that have been submitted by users
- Cancel a query that has been identified as being too costly
- Evaluate queries that have been held by Query Patroller due to the rules that were set up by the administrators

Result Tables Now Optional: With V8.1, you no longer need to create result tables to perform historical analysis. In addition, result tables can now be configured to be pruned automatically.

Simplified Administration/Monitoring/Configuration

Query Patroller Version 8.1 is much simpler to administer. All of the previous administration tools are combined into one graphical tool, the Query Patroller Center.

Ability to Monitor Multiple Databases

Query Patroller Version 8.1 allows users to monitor all DB2 UDB for Linux, UNIX®, and Windows® databases — in the same DB2 instance or in different DB2 instances — at the same time. The DBA can now set up the QP Center on one machine and monitor all databases in the enterprise.

DB2 Office Connect

DB2 Office Connect is a plug-in for Microsoft™ Excel that enables sophisticated database query and update for the creation of dynamically updating spreadsheets that seamlessly issue SQL to IBM data warehouses or almost any other JDBC-compliant data source. This third-generation connection tool enables end users to “slice and dice” data in a familiar and easy-to-use spreadsheet. Users can produce their own reports through drag-and-drop capabilities, eliminating the requirement for application programming expertise.

Secure Web-based Microsoft Excel applications can be deployed with minimum investment of time and resources. Such centralized spreadsheet models can be distributed over the company’s intranet or over the Internet in a secured controlled environment.

Business benefits include:

- Data reporting and visualization for e-business
- Improved decision making, response, and flexibility
- Web-based framework for secure database access and manipulation
- Ability to leverage existing office infrastructure
- Minimal learning curve

DB2 Warehouse Manager Standard Edition V8.1

DB2 Warehouse Manager includes ETL function over and above the base capabilities of DB2 Data Warehouse Center. DB2 Warehouse Manager agents allow direct data movement between source and target systems without the overhead of a centralized server. Parallelism
is achieved by spawning multiple agents to run different ETL tasks concurrently.

**DB2 Data Warehouse Center ETL Tool**

DB2 Warehouse Manager includes one of the most powerful distributed ETL job-scheduling systems in the industry. You can use DB2 Data Warehouse Center to:

- Register and access data sources
- Define data extraction and transformation steps
- Populate data warehouses
- Automate and monitor warehouse management processes
- Manage and interchange metadata

The DB2 Data Warehouse Center ETL tool supports full refresh and incremental update data movement options, including leveraging the power of the integrated data replication functions of IBM. The Warehouse Launchpad simplifies the job of populating a warehouse by leading you through the related tasks.

**Integrated SQL Assist Function**

Integrated SQL Assist capabilities help customers define over 100 transformations using the rich SQL available with DB2. SQL Assist can be used within Data Warehouse Center (DWC) to build complex transformation tasks via a warehouse SQL step with either SELECT-and-INSERT or SELECT-and-UPDATE.

**Star Schema Builder**

Within the Data Warehouse Center ETL tool, the Warehouse Schema Modeler lets you generate and store schema associated with a data warehouse. Any schema resulting from this process can be passed easily as metadata to an integration server.

**Process Modeler**

The Process Modeler allows you to graphically link the steps needed to build and maintain data warehouses and dependent data marts. Dependency relationships, conditional processing, and notification can all be included in the model. Processes can be scheduled for one-time or repeating execution, or triggered by internal or external processes.

**DB2 Warehouse Manager Components**

**Expanded ETL Function**

Additional transformations beyond the standard library included in the DB2 with Data Warehouse Center ETL tool are:

- SQL Steps (SELECT and INSERT)
- DB2 Utilities (LOAD, RUNSTATS, EXPORT and REORG)
- Data Cleansing Transformers (Java™ stored procedures, user-defined functions)
- Statistical Transformers (Java and stored procedures)
- Replication APPLY
- OLAP steps (calculate, load, and update the outline)
- File Programs (FTP, submit OS/390® JCL, and more)
- Interoperability steps, ETI, DB2 OLAP Integration Server, Trillium, MQSeries® Message queue, and OLEDB

Additionally, you can define your own stored procedures, executables, and other user-defined functions.

** Distributed Agents for Data Movement**

The DB2 Warehouse Manager ETL tool includes agents for AIX®, Windows NT®, Windows 2000, IBM iSeries™, Linux on Intel®, and the Solaris Operating Environment to efficiently move data between multiple source and target systems without the bottleneck of a centralized server.

**Query Management Facility (QMF™)**

QMF for Windows 60-day trial version is included with both DB2 UDB Enterprise Server Edition and DB2 UDB Workgroup Server Edition. QMF for Windows has been dramatically enhanced, setting a new standard for creating and managing business information assets across the enterprise. This release of QMF for Windows establishes a strategic capability for any e-business — ubiquitous information:

- Visualized in formats easiest to understand
- Available on virtually any scale required
- Rapidly customized to individual needs

End users with no OLAP experience can be operating in minutes with QMF for Windows, creating powerful custom analysis, enabling “slice, dice, and drill” analytics based on DB2 V8.1 Cube Views. New visual formatting of SQL query results coupled with intelligent expression builders and support for multiple platforms and versions of DB2 makes start-to-finish production and sharing of critical business intelligence available to knowledgeable workers everywhere.

**Education support**

Visit the following Web site for additional information:


The appropriate curriculum will include the enhancements described in this announcement.

Call IBM IT Education Services at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

**Offering Information**

Product information is available through the Offering Information tool at:

http://www.ibm.com/common/ssi

Product information is available through the Passport Advantage® Web site at:

http://www.ibm.com/software/passportadvantage

**Publications**

The IBM Publications Center:

http://www.ibm.com/shop/publications/order

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card or customer number. A large number of publications are available online in various file formats, and they can all be downloaded free of charge.

The IBM Publications Notification System (PNS)
The PNS enables subscribers to set up profiles of interest by order number/product number. PNS subscribers automatically receive notifications by e-mail of all new publications defined in their profiles. These may then be ordered/downloaded via the Publications Center.

The following translated publications will be available:

DB2 Universal Database® Data Warehouse Edition
Getting Started
English (GC18-7459)

DB2 Universal Database Data Warehouse Center Application Integration Guide
English (SC27-1124)

DB2 Query Patroller Guide: Installation, Administration, and Usage
English (GC09-7658)

DB2 Warehouse Manager Information Catalog Centre Administration Guide
English (SC27-1125)

DB2 Universal Database Data Warehouse Center Administration Guide
English (SC27-1123)

DB2 Data Warehouse Manager Installation Guide
English (GC27-1122)

---

**Technical information**

**Hardware requirements**

**DB2 Query Patroller Client and Server Requirements**

One of the following, depending upon your system:

- RS/6000® (AIX)
- eServer pSeries™ (AIX)
- HP 9000 series 700 or 800 system (HP-UX)
- Intel 32-bit (Linux)
- Solaris SPARC-based computer (Solaris Operating Environment)

**Windows**

- For 32-bit DB2 clients with the Query Patroller client tools installed: a Pentium® or Pentium-compatible processor

**Memory Requirements**: The following table shows applicable recommended minimum memory requirements for installation prerequisites in megabytes (MB). The actual requirement depends on the applications the customer intends to run. Additional memory may be required to handle heavy workloads and large numbers of users. The following numbers are for reference only.

<table>
<thead>
<tr>
<th>Edition</th>
<th>HP-UX</th>
<th>Solaris</th>
<th>AIX</th>
<th>Windows</th>
<th>Linux</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB2 Cube Views</td>
<td>N/A</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>WHM Standard Edition</td>
<td>N/A</td>
<td>512</td>
<td>512</td>
<td>512</td>
<td>N/A</td>
</tr>
<tr>
<td>WHM Standard Edition (2)</td>
<td>N/A</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>N/A</td>
</tr>
<tr>
<td>WHM Standard Edition (3)</td>
<td>N/A</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>256</td>
</tr>
<tr>
<td>Intelligent Miner</td>
<td>N/A</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>256</td>
</tr>
<tr>
<td>Modeling</td>
<td>N/A</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>256</td>
</tr>
<tr>
<td>Intelligent Miner</td>
<td>N/A</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>256</td>
</tr>
<tr>
<td>Scoring</td>
<td>N/A</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>256</td>
</tr>
<tr>
<td>Intelligent Miner</td>
<td>N/A</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>256</td>
</tr>
<tr>
<td>Visualization Data</td>
<td>N/A</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
</tr>
<tr>
<td>Warehouse Editions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

1. The memory you allocate for your edition of DB2 UDB is enough for DB2 Cube Views. For additional installation information, including disk and memory requirements, refer to the DB2 Cube Views Installation Notes for your operating system. This document is available from the Installation Prerequisites button on the Launch Pad after you start the installation program.

2. Development environment: Heavy GUI usage, minimal Data Warehouse Center server and default agent work.

3. Production environment: Minimal GUI usage, heavy Data Warehouse Center server usage, minimal default agent work.

4. Total memory required for DB2 Data Warehouse Edition is approximately the sum of all installed components as listed in this table.

**Disk Space Requirements**: The following table shows applicable recommended minimum disk space for a typical install in megabytes (MB). The actual space required may vary depending on the customer’s file system and the components installed. The following numbers are for reference only.

<table>
<thead>
<tr>
<th>Edition</th>
<th>HP-UX</th>
<th>Solaris</th>
<th>AIX</th>
<th>Windows</th>
<th>Linux</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB2 Cube Views</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>200</td>
<td>N/A</td>
</tr>
<tr>
<td>Office Connect WHM</td>
<td>N/A</td>
<td>1000</td>
<td>1000</td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td>Standard Edition</td>
<td>N/A</td>
<td>65</td>
<td>60</td>
<td>90</td>
<td>45</td>
</tr>
<tr>
<td>Intelligent Miner</td>
<td>N/A</td>
<td>60</td>
<td>60</td>
<td>40</td>
<td>60</td>
</tr>
<tr>
<td>Modeling</td>
<td>N/A</td>
<td>110</td>
<td>10</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>Intelligent Miner</td>
<td>N/A</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>Scoring</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intelligent Miner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Visualization Data</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>Warehouse Editions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

1. The disk space required for DB2 Cube Views depends on the type of installation you choose. When you install the product using the DB2 Setup wizard, the installation program dynamically provides size estimates based on the type of installation and components you select.
2. Total disk space required for DB2 DWE is approximately the sum of all installed components as listed in this table.

**Software requirements**

Total software requirements for the DB2 UDB Data Warehouse Enterprise Editions are approximately the sum of the requirements for all installed components, depending on the customer's file system and the components installed.

**DB2 Cube Views V8.1**

- **Microsoft Windows**

- **AIX**
  - AIX V4.3.3 32-bit, AIX 5L 32-bit, or AIX 5L 64-bit

- **Linux**
  - Linux Red Hat 8 (kernel 2.4.18/ glibc 2.2.93-5) 32-bit, or Linux SuSE 8.0 (kernel 2.4.18/ glibc 2.2.5) 32-bit. For the latest information on distribution and kernel levels supported by DB2, go to:

**Sun Solaris Operating System**
- Solaris 8 32-bit or Solaris 9 32-bit

- Client component: Windows NT 4, Windows 2000, or Windows XP 32-bit

- **DB2 UDB V8.1 Fixpack 2**

- **Optional: Office Connect Analytics Edition 4.0**

To use Office Connect Analytics Edition, you need Microsoft Excel 2000 (Office 2000 with Service Pack 1, or later) or Microsoft Excel XP (Office XP with Service Pack 1, or later).

**DB2 Query Patroller Server Requirements**

DB2 Enterprise Server Edition (V8.1.2, or later) must be installed in order to install the Query Patroller server component.

You need a Java Runtime Environment (JRE) Version 1.3.1 to run the Query Patroller Java-based tools, such as the Query Patroller Center, and to create and run Java applications, including stored procedures and user-defined functions.

Netscape 6.2 or Microsoft Internet Explorer 5.5 is required to view the online installation help.

**AIX**

- V4.3.3 with maintenance level 10, or later, APARs IY22308, IY32690, and IY33024 (32-bit only)

- V5.1.0 with maintenance level 2, or later, APARs IY22844, IY31254, IY32217, IY32905, IY29345, and IY33023 (32-bit)

**HP-UX**

- HP-UX 11i (11.11) for systems with PA-RISC 2.x (PA-8x00) processors with:
  - December 2001 GOLDBASE11i bundle (HP-UX)
  - December 2001 GOLDAPPS11i bundle (HP-UX)
  - Patch PHSS_26560 (HP-UX)

**Solaris**

- Solaris 7 (32-bit) Recommended and Security Patches + 107226-17 + 107153-01 + 106327-10

- Solaris 8 (32-bit) Recommended and Security Patches + 108921-12 + 108940-24 + 108434-03 and 108528-12

- Solaris 9 (32-bit)

**Linux**

- For the latest information on supported Linux distribution and kernel levels, visit:

**Microsoft Windows**

- Windows NT Version 4 with Service Pack 6a, or later

- Windows 2000 (Service Pack 2 is required for Windows Terminal Server)

- Windows Server 2003 (32-bit)

**DB2 Query Patroller Client Requirements**

A DB2 product (V8.1.2, or later) must be installed on the computer that you will install the Query Patroller client tools on. The following products are appropriate prerequisites:

- Any DB2 client product (for example, DB2 Run-Time client or DB2 Application Development client)

- Any DB2 Connect® product (for example, DB2 Connect Personal Edition or DB2 Connect Enterprise Server Edition)

- Any DB2 server product (for example, DB2 UDB Enterprise Server Edition or DB2 UDB Workgroup Server Edition)

You need a JRE Version 1.3.1 to run the Query Patroller Java-based tools, such as the Query Patroller Center, and to create and run Java applications, including stored procedures and user-defined functions.

Netscape 6.2 or Microsoft Internet Explorer 5.5 is required to view the online installation help.

**AIX**

- AIX V4.3.3.78, or later. The following AIX file sets are required to install or run Query Patroller in languages other than English:
  - X11.fnt.ucs.ttf (AIX Windows Unicode TrueType Fonts)
  - xIC.rte 5.0.2.x

For Asian languages, the following file sets are also required:

- X11.fnt.ucs.ttf_CN (for zh_CN or Zh_CN)
- X11.fnt.ucs.ttf_KR (for ko_KR)
- X11.fnt.ucs.ttf_TW (for zh_TW or Zh_TW)

On AIX V4.3.3, the following file set is required:

- xIC.aix43.rte 5.0.2.x

On AIX V5.x, the following file set is required:

- xIC.aix50.rte 5.0.2.x

AIX file sets can be downloaded from:

- [http://techsupport.services.ibm.com/server/fixes](http://techsupport.services.ibm.com/server/fixes)
HP-UX
• HP-UX 11i (11.11) for systems with PA-RISC 2.x (PA-8x00) processors with March 2002 GOLDBASE11i and March 2002 GOLDAPPS11i bundles and patch PHSS_22535

Solaris
• Solaris Version 2.7, or later
The following patches are required for the Solaris Operating Environment Version 2.7:
• Solaris Operating Environment 7 (32-bit) patch 106327-8
• Solaris Operating Environment 8 (32-bit) patch 108434-01 + 108528-12
The following software is required to install Query Patroller on Solaris Operating Environment:
• SUNWlibC

Linux
• For the latest information on supported Linux distribution and kernel levels, visit: http://www.ibm.com/db2/linux/validate

Microsoft Windows
• Windows 98
• Windows ME
• Windows NT Version 4.0 with Service Pack 6a, or later
• Windows NT Server 4.0, Terminal Server Edition (only supports the DB2 Run-Time Client) with Service Pack 6, or later, for Terminal Server
• Windows 2000
• Windows XP (32-bit)
• Windows Server 2003 (32-bit)

DB2 Office Connect V4.0
The computer on which you install the DB2 Office Connect product (usually your development computer) requires:
• Microsoft Excel, Version 97, or later, with Service Pack 1, or later

Note: The Web Query feature of DB2 Office Connect Analytics is fully functional only with Microsoft Excel 2000, or later, or Microsoft Excel XP and has been certified with Microsoft Excel 2000.

• Microsoft Internet Explorer, Version 5.5 with Service Pack 1, or later
• Microsoft Data Access Components (ADO), Version 2.5 with Service Pack 2, or later (included with the Office Connect install)
• If you connect to an DB2 server, you need the following:
  - DB2 JDBC driver JDK Version 1.3, or later
  - DB2 Client 7.01.0041, or later
  - Java 2 SDK, Version 1.3, or later, on your local computer
  - To set up a server machine as the middle-tier server where you install and configure the Office Connect servlet, the following is required:
    - Java 2 SDK 1.3, or later
  - A Web Server, which can be one of the following:
    - IBM WebSphere®, Version 4.0, or later
    - Jakarta Tomcat, Version 3.2.x
    - Apache Web Server V1.3.x, with Jakarta Tomcat, Version 3.2.x
  - JDBC drivers for all the databases used (including the repository)

DB2 Intelligent Miner™ Products
The offerings in this announcement have the following requirements for operating systems: JRE 1.3.1 is required.

Platform Matrix: DB2 products and components acronyms used in the table that follows:
• DB2 Intelligent Miner Scoring (IMSC)
• DB2 Intelligent Miner Modeling (IMMO)
• DB2 Intelligent Miner Visualization (IMVI)
• DB2 Office Connect (OC)
• DB2 Cube Views (CV)
• DB2 UDB Workgroup Server Unlimited Edition (WSUE)
• DB2 UDB Enterprise Server Edition (ESE)
• DB2 Query Patroller (QP)

Support for operating systems by DB2 products and components:

<table>
<thead>
<tr>
<th>IMSC</th>
<th>IMMO</th>
<th>IMVI</th>
<th>OC</th>
<th>CV</th>
<th>WSUE</th>
<th>ESE</th>
<th>QP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y(1)</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>N(1)</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Y</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
</tbody>
</table>

Notes
1. DB2 Query Patroller Client only.
2. IBM intends to provide 64-bit support for DB2 Query Patroller.

Platform Matrix: Warehouse Manager products and components acronyms used in the table that follows:
• Warehouse Agent and Transformers (WAT)
• Information Catalog Manager Metadata (ICMM)
• Data Warehouse Center Metadata (DWCMM)
• Information Catalog Center GUI (ICC)
• Data Warehouse Center GUI (DWC)
• Warehouse Server (WS)
### Platform Compatibility

<table>
<thead>
<tr>
<th>Platform</th>
<th>WAT</th>
<th>ICOMM</th>
<th>DWC</th>
<th>IMM</th>
<th>ICCC</th>
<th>DWC</th>
<th>6WS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows 98</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Windows NT</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Windows 2000</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Windows ME</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Windows XP Home</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Windows XP</td>
<td>Y</td>
<td>N</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Windows XP 64-bit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Windows Server 2003</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Windows XP 64-bit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Windows Server 2003</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>AIX V4 32-bit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>AIX V4 64-bit</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>AIX V5 32-bit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>AIX V5 64-bit</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>HP-UX 11 32-bit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>HP-UX 11 64-bit</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Solaris 7 32-bit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Solaris 7 64-bit</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Solaris 8 32-bit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Solaris 8 64-bit</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Solaris 9 32-bit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Solaris 9 64-bit</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Linux 32-bit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Linux Ianium 64-bit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Linux zSeries</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>iSeries V5R1</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>iSeries V5R2</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>OS/390 V2R10</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>z/OS (all)</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
</tbody>
</table>

### Planning Information

**Direct customer support:** Direct customer support is provided by IBM Operational Support Services — Support Line. This fee service enhances customers’ productivity by providing voice and electronic access into the IBM support organization. IBM Operational Support Services — Support Line will help answer questions pertaining to usage, and suspected software defects for eligible products.

Installation and technical support is provided by Global Services. For more information call 800-IBM-4YOU (426-4968).

Local IBM office personnel should contact their local data management software specialists for technical marketing assistance. IBM representatives can get sales and technical support from the Xtreme Leverage for Data Management intranet site at:

http://w3.ibm.com/software/data

For an introduction to using the site, explore the links contained in the Start Here section on the left side of the portal.

For technical support, IBM representatives can also go to the View Blue intranet site at:

http://w3.viewblue.ibm.com/

### Packaging

**DB2 UDB Data Warehouse Enterprise Edition**

**Publications**
- DB2 Universal Database Data Warehouse Getting Started
- DB2 Intelligent Miner Modeling V8.1
- DB2 Intelligent Miner Visualization V8.1
- DB2 Intelligent Miner Scoring V8.1
- DB2 Information Integrator Standard Edition V8.1 (Restricted Use, Slipstream Insertion)
- IBM Office Connect Enterprise Web Edition V4.0
- DB2 Query Patroller V8.1
- DB2 Warehouse Manager Standard Edition V8.1

**DB2 UDB Data Warehouse Standard Edition**

**Publications**
- DB2 Universal Database Data Warehouse Getting Started
- IBM Office Connect Professional Web Edition V4.0

**DB2 Cube Views**

**Media**
- DB2 Cube Views Windows NT, 2000, XP CD
- DB2 Cube Views AIX 4 32-bit CD
- DB2 Cube Views AIX 5 32- and 64-bit CD
- DB2 Cube Views Solaris CD
- DB2 Cube Views Linux CD

**Complementary Products**
- IBM Office Connect Analytics CD

**DB2 Query Patroller**

**Publications**
- DB2 Query Patroller Guide — Installation, Administration, and Usage

**Media**
- DB2 Query Patroller Windows CD
- DB2 Query Patroller AIX V4 CD
- DB2 Query Patroller AIX V5 CD
- DB2 Query Patroller Solaris V7, V8, and V9 CD
- DB2 Query Patroller HP-UX V11 CD
- Query Patroller Linux Intel CD
- Java Application Development and Web Administration Tools Supplement for DB2 for HP-UX and Solaris
- Java Application Development and Web Administration Tools Supplement for DB2 for AIX
- HTML Documentation CD
IBM Office Connect

Media
- IBM Office Connect Professional Web Edition V4.0 and IBM Office Connect Enterprise Web Edition V4.0 Windows CD

DB2 Warehouse Manager Standard Edition V8.1

Publications
- DB2 Warehouse Manager Installation Guide

Media
- Warehouse Manager Standard Edition Windows 32-bit CD
- Warehouse Manager Standard Edition AIX V4 32-bit CD
- Warehouse Manager Standard Edition AIX V5 32-bit CD
- Warehouse Manager Standard Edition Solaris 32-bit CD
- Warehouse Manager Standard Edition Linux Intel 32-bit CD
- Warehouse Manager iSeries CD
- Enterprise Server Edition Windows 32-bit CD
- Enterprise Server Edition AIX V4 32-bit CD
- Enterprise Server Edition AIX V5 32-bit CD

Java Application Development and Web Administration Tools Supplement for DB2 Version 8.1 for HP-UX and Solaris

Java Application Development and Web Administration Tools Supplement for DB2 Version 8.1 for AIX

HTML Documentation CD

PDF Documentation CD

DB2 Warehouse Manager Standard Edition Doc Pack

Contents
- DB2 Universal Database Data Warehouse Center Administration Guide
- DB2 Universal Database Data Warehouse Center Application Integration Guide
- DB2 Warehouse Manager Information Catalog Center Administration Guide

Security, auditability, and control

The IBM products listed in this announcement use the security and auditability features of the host software.

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

This product is only available via Passport Advantage. It is not available as shrinkwrap.

Product Information

<table>
<thead>
<tr>
<th>Licensed Function</th>
<th>Product Group</th>
<th>Product Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB2 Query Patroller</td>
<td>IBM Database 2(TM)</td>
<td>DB2 Universal Database</td>
</tr>
<tr>
<td>DB2 Cube Views</td>
<td>IBM Database 2</td>
<td>DB2 Tools</td>
</tr>
<tr>
<td>DB2 UDB Data Warehouse Enterprise Edition</td>
<td>IBM Database 2</td>
<td>DB2</td>
</tr>
<tr>
<td>DB2 UDB Data Warehouse Standard Edition</td>
<td>IBM Database 2</td>
<td>DB2</td>
</tr>
<tr>
<td>IBM Office Connect Prof Web Edition</td>
<td>Informix(TM)</td>
<td>Informix Office Connect</td>
</tr>
<tr>
<td>IBM Office Connect Ent Web Edition</td>
<td>Informix Tools</td>
<td>Informix Office Connect</td>
</tr>
<tr>
<td>DB2 Warehouse Manager Standard Edition</td>
<td>IBM Information Integrator</td>
<td>IBM Information Integrator</td>
</tr>
</tbody>
</table>

Product

DB2 UDB Data Warehouse Enterprise Edition
DB2 UDB Data Warehouse Standard Edition
DB2 Query Patroller
DB2 Warehouse Manager Standard Edition
DB2 Cube Views
DB2 Office Connect Enterprise Web Edition
DB2 Office Connect Professional Web Edition

Metrics Descriptions

Processor: A processor license must be obtained for each processor attached or available to these Web servers or application servers. Charges are not based on the number of servers or processors attached or available to the program itself.

Registered User: A registered user of a program is a specific individual authorized by you to use the program. Such an individual is a registered user whether or not they are actually using the program.

Program Name

DB2 Query Patroller

DB2 Query Patroller Per Processor, License and SW Maint, 12 months D528WLL
DB2 Query Patroller Per Processor, Annual SW Maint Renewal, 12 months E00PLLL
DB2 Query Patroller Per Processor, SW Maint Reinstatement, 12 months D528XLL
**Program Name**

**DB2 Cube Views**
- DB2 Cube Views PA Per Proc License and SW Maint, 12 months
- DB2 Cube Views PA Per Proc Annual SW Maint Renewal, 12 months
- DB2 Cube Views PA Per Proc SW Maint Reinstatement, 12 months

**DB2 UDB Data Warehouse Enterprise Edition**
- DB2 UDB DW Ent Ed Proc License and SW Maint, 12 months
- DB2 UDB DW Ent Ed Proc Annual SW Maint Renewal, 12 months
- DB2 UDB DW Ent Ed Proc SW Maint Reinstatement, 12 months
- DB2 UDB DW Ent Ed Proc Upg Fr DB2 UDB ESE Lic and Maint

**DB2 UDB Data Warehouse Standard Edition**
- DB2 UDB DW Std Ed Proc License and SW Maint, 12 months
- DB2 UDB DW Std Ed Proc Annual SW Maint Renewal, 12 months
- DB2 UDB DW Std Ed Proc SW Maint Reinstatement, 12 months
- DB2 UDB DW Std Ed Proc Upg From DB2 UDB Workgroup Ed

**IBM Office Connect**
- IBM Office Connect Registered User PA Per Use, License and SW Maint, 12 months
- IBM Office Connect Registered User PA Per Use, Annual SW Maint Renewal, 12 months
- IBM Office Connect Registered User PA Per Use, SW Maint Reinstatement, 12 months
- IBM Office Connect WE Proc License and SW Maint, 12 months
- IBM Office Connect WE Proc Annual SW Maint Renewal, 12 months
- IBM Office Connect WE Proc SW Maint Reinstatement, 12 months

**DB2 Warehouse Manager Standard Edition**
- DB2 Warehouse Manager Standard Ed Per Processor, SW Maint Reinstatement, 12 months
- DB2 Warehouse Mgr Standard Ed Per Processor, Annual SW Maint Renewal, 12 months
- DB2 Warehouse Manager Standard Ed Per Processor, License and SW Maint, 12 months

**DB2 Query Patroller**
- DB2 Query Patroller V8.1.0 Media Pack English

**DB2 Cube Views**
- DB2 Cube Views V8.1 Media Pack Multilingual

**DB2 UDB Data Warehouse Enterprise Edition**
- DB2 UDB Data Warehouse Enterprise Edition V8.1 Media Pack English

**DB2 UDB Data Warehouse Standard Edition**
- DB2 UDB Data Warehouse Std Ed V8.1 Media Pack English

**IBM Office Connect**
- IBM Office Connect 4.0 Multilingual MP

**DB2 Warehouse Manager Standard Edition**
- DB2 Warehouse Manager Standard Ed V8.1 Doc Pack English

---

**Passport Advantage Customer: Media Pack Entitlement Details**

Customers with active maintenance or subscription for the products listed below are entitled to receive the corresponding media pack.

<table>
<thead>
<tr>
<th>Media Packs Description</th>
<th>Part Number</th>
</tr>
</thead>
</table>
| ENTITLED MAINTENANCE OFFERINGS — DB2 QUERY PATROLLER PROCESSOR, DB2 QUER
| E00Q3LL | BB0HDNA |
| DB2 Warehouse Manager 
| D52A0LL | BB0GPML |
| DB2 Cube Views V8.1.0 
| D529ZLL | BB0GPML |
| DB2 Cube Views USER 
| E00Q3LL | BB0HDNA |
| DB2 Cube Views V8.1.0 Media Pack Multilingual | BB0GPML |
Authorized use.

Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

Passport Advantage Applies: Yes, and through the Passport Advantage Web site at:

http://www.ibm.com/software/passportadvantage

Terms and conditions

Licensing: IBM International Program License Agreement (IPLA). Proofs of Entitlement are required for all authorized use.

Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

License Information (LI) Form Number: L-SBEE-5K64AL

Limited warranty: Yes

Money-Back Guarantee: If for any reason you are dissatisfied with the program, return it within 30 days from the invoice date, to the party (either IBM or its reseller) from whom you acquired it, for a refund. This applies only to your first acquisition of the program.

Copy and Use on Home/Portable Computer

Product Name

DB2 Query Patroller
DB2 Cube Views
DB2 UDB DW Enterprise Edition
DB2 UDB DW Standard Edition
DB2 Office Connect
DB2 Warehouse Manager Standard Edition

Copy and Use on Home/Portable Computer

Yes
Yes
No
No
Yes

Volume Orders (IVO): No

Usage Restriction: Yes

DB2 UDB Data Warehouse Enterprise Edition Version 8.1: The following components are included:

- DB2 UDB Enterprise Server Edition V8.1
- DB2 Database Partitioning Feature V8.1
- DB2 Cube Views V8.1
- DB2 Intelligent Miner Modeling V8.1
- DB2 Intelligent Miner Visualization V8.1
- DB2 Intelligent Miner Scoring V8.1
- DB2 Information Integrator Standard Edition V8.1
- IBM Office Connect Enterprise Web Edition V4.0
- DB2 Query Patroller V8.1
- DB2 Warehouse Manager Standard Edition V8.1

The use-based charges described in this LI supersede any use-based charges that may appear in the licenses for each of these components. However, all other terms or restrictions described in the licenses for the above components continue to apply unless otherwise modified below.

Use-based Charges — Resources

Charges for this program are based on the number of processors that are attached or available to the DB2 Server on which it is licensed. A DB2 Server is defined as a single database image across a single SMP or multiple server configuration. The total number of processors attached or available may not exceed the number authorized by the applicable Proofs of Entitlement or authorized by each program authorization acquired under Passport Advantage. If the total number exceeds the quantity in your Proofs of Entitlement or exceeds your product authorizations acquired under Passport Advantage, you must notify IBM or its reseller as stated in the IPLA.

Usage-Restriction — Single Server Only

All components provided with the program can only be installed and used on the DB2 Server for which this program is licensed, unless otherwise authorized in the license for the individual components.

Usage-Restriction — DB2 Information Integrator Standard Edition — Limited Use Only

The copy of DB2 Information Integrator Standard Edition that is provided with the program may only be used in conjunction with DB2 Warehouse Manager Standard Edition V8.1 to provide native connectors for accessing data from Oracle databases, Teradata databases, Sybase databases, and Microsoft SQL server databases. Each DB2 Information Integrator Standard Edition Proof of Entitlement includes four DB2 Information Integrator Connector Proofs of Entitlement. If additional connections are required, additional DB2 Information Integrator Connector program entitlements must be acquired.

Usage Restriction — Limited Platform Support

If the program is acquired under the terms of an IBM offering for limited platform support (for example, the program is acquired for use on a single platform or less than all available platforms), then that program is licensed only for installation and use on the specific platforms or operating systems as designated by the offering terms and conditions.

High Availability/Failover Licensing

In Idle Standby or Active Standby, you must acquire the correct number of product authorizations:

- High Availability/Failover License
In Idle Standby, you must license the program for one processor on the Idle Standby server.

In Active Standby, you must license the program for the number of processors attached or available for the Active Standby server.

**DB2 UDB Data Warehouse Standard Edition V8.1:** The following components are included:

- DB2 UDB Workgroup Server Unlimited Edition V8.1
- DB2 Cube Views V8.1
- DB2 Intelligent Miner Modeler V8.1
- DB2 Intelligent Miner Visualization V8.1
- DB2 Intelligent Miner Scoring V8.1
- IBM Office Connect Professional Web Edition V4.0

The use-based charges described in this LI supersede any use-based charges that may appear in the licenses for each of these components.

However, all other terms or restrictions described in licenses for the above components apply unless otherwise modified below.

**Use-based Charges — Resources**

Charges for this program are based on the number of processors that are attached or available to the DB2 Server on which it is licensed. The total number of processors attached or available may not exceed the number authorized by the applicable Proofs of Entitlement or authorized by each program authorization acquired under Passport Advantage. If the total number exceeds the quantity in your Proofs of Entitlement or exceeds your product authorizations acquired under Passport Advantage, you must notify IBM or its reseller as stated in the IPLA.

The IBM Office Connect Professional Edition component of this program is licensed on a per user basis. Each Proof of Entitlement or product authorization for the program includes a license to IBM Office Connect Professional Web Edition for use by up to five users.

**Resource Restriction**

The following restrictions apply to the program:

- Use of this program is restricted to servers with up to four processors.
- This program does not support the creation of 64-bit DB2 Server instances.

**Usage-Restriction — Single Server Only**

All components provided with the program can only be installed and used on the DB2 Server for which this program is licensed, unless otherwise authorized in the license for the individual component.

**Usage Restriction — DB2 UDB Workgroup Server Unlimited Edition**

The license terms for a number of the included components do not allow use with DB2 UDB Workgroup Server Unlimited Version 8.1. All of the components of DB2 UDB Data Warehouse Standard Edition Version 8.1 are excepted from those restrictions as long as the Single Server Usage restriction is met.

**Usage Restriction — Limited Platform Support**

If the program is acquired under the terms of an IBM offering for limited platform support (for example, the program is acquired for use on a single platform or less than all available platforms), then that program is licensed only for installation and use on the specific platforms or operating systems as designated by the offering terms and conditions.

**High Availability/Failover Licensing**

In Idle Standby or Active Standby, you must acquire the correct number of product authorizations:

- In Idle Standby, you must license the program for one processor on the Idle Standby server.
- In Active Standby, you must license the program for the number of processors attached or available to the Active Standby server.

**DB2 Cube Views V8.1**

**Use-based Charges — Resources**

Charges for this program are based on the processors that are attached or available to the DB2 Server on which it is licensed. The total number of processors attached or available may not exceed the number authorized by the applicable Proofs of Entitlement or authorized by each product authorization acquired under Passport Advantage. If the total number exceeds the quantity in your Proofs of Entitlement or exceeds your product authorizations acquired under Passport Advantage, you must notify IBM or its reseller as stated in the IPLA.

**Usage Restriction — Development Use**

If a program is acquired through DB2 Personal Developer’s Edition, then this program is licensed for installation and use by an individual user on a single machine within your enterprise. You may only use the program for the purposes of evaluating, demonstrating, testing, and developing application programs.

If a program is acquired through DB2 Universal Developer’s Edition, it can be installed on a shared server for use by all users with valid DB2 UDE licenses. You may only use the program for the purposes of evaluating, demonstrating, testing, and developing application programs.

**Usage Restriction — Limited Platform Support**

If the program is acquired under the terms of an IBM offering for limited platform support (for example, the program is acquired for use on a single platform or less than all available platforms), then that program is licensed only for installation and use on the specific platforms or operating systems as designated by the offering terms and conditions.

**High Availability/Failover Licensing**

In Idle Standby or Active Standby, you must acquire the correct number of processors:

- In Idle Standby, you must license the program for one processor.
- In Active Standby, you must license the program for the number of processors attached or available to the standby server.

**DB2 Query Patroller V8.1**

**Level of Use**

This product is licensed for use with DB2 UDB Enterprise Server Edition V8.1. This product includes one processor entitlement.
Use-based Charges — Resources

Charges for DB2 Query Patroller are based on the number of processors available to all DB2 Servers managed by DB2 Query Patroller. The total number of processors available to the DB2 Servers managed by the program may not exceed the number authorized by the applicable Proofs of Entitlement or authorized by each product authorization acquired under Passport Advantage. If the total number exceeds the quantity in your Proofs of Entitlement or exceeds your product authorizations acquired under Passport Advantage, you must notify IBM or its reseller as stated in the IPLA.

Charges for DB2 Query Patroller are not based on the number of processors attached or available to DB2 Query Patroller itself.

Usage Restriction — Development Use

If a program is acquired through DB2 Personal Developer’s Edition, then this program is licensed for installation and use by an individual user on a single machine within your enterprise. You may only use the program for the purposes of evaluating, demonstrating, testing, and developing application programs.

If a program is acquired through DB2 Universal Developer’s Edition, it can be installed on a shared server for use by all users with valid DB2 UDE licenses. You may only use the program for the purposes of evaluating, demonstrating, testing, and developing application programs.

Usage Restriction — Limited Platform Support

If the program is acquired under the terms of an IBM offering for limited platform support (for example, the program is acquired for use on a single platform or less than all available platforms), then that program is licensed only for installation and use on the specific platforms or operating systems as designated by the offering terms and conditions.

High Availability/Failover Licensing

In Idle Standby or Active Standby, you must acquire the correct number of processors:

- In Idle Standby, you must license the program for one processor.
- In Active Standby, you must license the program for the number of processors attached or available to the Active Standby server.

IBM Office Connect V4.0

Level of Use

Your use of a program may not exceed the level defined by the number of use authorizations you have acquired. The level of use of a program is specified by one of the following:

Office Connect Enterprise Web Edition V4.0,

Processor — “Processor” means a processor that forms part of the server on which the Web server component of the program is installed or executed. You must acquire a use authorization for each such processor.

Office Connect Professional Web Edition V4.0,

Registered User — A Registered User of a program is a specific individual authorized by you to use the program.

Such an individual is a Registered User whether or not they are actually using the program.

DB2 Warehouse Manager Standard Edition V8.1

Level of Use

This product is licensed for use with DB2 UDB Enterprise Server Edition V8.1. This product includes one processor entitlement.

Use-based Charges — Resources

Charges for this program are based on the processors that are attached or available to the DB2 Server to which it is licensed. The total number of processors attached or available may not exceed the number authorized by the applicable Proofs of Entitlement or authorized by each product authorization acquired under Passport Advantage. If the total number exceeds the quantity in your Proofs of Entitlement or exceeds your product authorizations acquired under Passport Advantage, you must notify IBM or its reseller as stated in the IPLA.

Usage Restriction — Development Use

If a program is acquired through DB2 Personal Developer’s Edition, then this program is licensed for installation and use by an individual user on a single machine within your enterprise. You may only use the program for the purposes of evaluating, demonstrating, testing, and developing application programs.

If a program is acquired through DB2 Universal Developer’s Edition, it can be installed on a shared server for use by all users with valid DB2 UDE licenses. You may only use the program for the purposes of evaluating, demonstrating, testing, and developing application programs.

Usage Restriction — Limited Platform Support

If the program is acquired under the terms of an IBM offering for limited platform support (for example, the program is acquired for use on a single platform or less than all available platforms), then that program is licensed only for installation and use on the specific platforms or operating systems as designated by the offering terms and conditions.

High Availability/Failover Licensing

In Idle Standby or Active Standby, you must acquire the correct number of processors:

- In Idle Standby, you must license the program for one processor.
- In Active Standby, you must license the program for the number of processors attached or available to the Active Standby server.

Program Components

The program contains components that are provided to support your authorized use of the program on server machines within your enterprise. If you want to perform multiple installations and/or distribution of these components you must contact IBM or your software reseller to obtain the appropriate licenses. The following are the exceptions:

- Information Catalog Manager is provided to support your authorized use of the program within your enterprise. You are allowed to perform multiple installations of this component.

Authorization to use this copy of DB2 UDB Enterprise Server Edition is to enable database management of DB2 for iSeries data warehouse control databases by the following workstation tools only:

- Data Warehouse Center
- Information Catalog

For use of DB2 UDB Enterprise Server Edition other than the uses specifically described above, you must obtain a separate license for DB2 UDB Enterprise Server Edition from IBM.

**Software Maintenance Applies:** Yes

Software Maintenance, previously referred to as Subscription and Technical Support, is now included in the Passport Advantage Agreement. Installation and technical support for the products announced in this letter are provided by the Software Maintenance offering of the IBM International Passport Advantage Agreement. This fee service enhances customer productivity by providing voice and/or electronic access into the IBM support organizations.

IBM includes Software Maintenance with each program acquired during the coverage period. The coverage period means the period commencing on the date you acquire the program up to the first or second anniversary date, depending on whether you acquired coverage for one or two anniversaries. The coverage period for Software Maintenance acquired in the two months preceding an anniversary date will be extended to the next applicable anniversary date.

While your Software Maintenance is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance via telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. This assistance is not available to your end users. IBM provides Severity 1 assistance 24 hours a day, every day of the year. For additional details, consult your IBM Software Support Guide at:

http://techsupport.services.ibm.com/guides/handbook.html

Software Maintenance does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under this agreement.

For more information, about the Passport Advantage Agreement, refer to the IBM International Passport Advantage Agreement Software Announcement 203-029, dated February 4, 2003, or visit the Passport Advantage Web site at:

http://www.ibm.com/software/passportadvantage

**IBM Operational Support Services — Support Line:** No

**iSeries Software Subscription Applies:** No

---

### Prices

**Passport Advantage:** For Passport Advantage and charges, contact your authorized Lotus® Business Partner. Additional information is also available on the Passport Advantage Web site:

http://www.ibm.com/software/passportadvantage

To order, contact the Americas Call Centers, your local IBM representative, or your IBM Business Partner.

To identify your local IBM Business Partner or IBM representative, call 800-IBM-4YOU (426-4968).

**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 the Web at:

http://www.ibm.com/financing

Use the Select a Country menu, to find a contact in your location or country.

**Order now**

To order, contact the Americas Call Centers or your local IBM representative.

To identify your local IBM representative, call 800-IBM-4YOU (426-4968).

**Phone:** 800-IBM-CALL (426-2255)

**Fax:** 800-2IBM-FAX (242-6329)

**Internet:** ibm_direct@vnet.ibm.com

**Mail:** The Americas Call Centers
dpt. VE001
P.O. Box 2690
Atlanta, GA 30301-2690

**Reference:** VE001

The Americas Call Centers, our national direct marketing organization, can add your name to the mailing list for catalogs of IBM products.

**Note:** Shipments will begin after the planned availability date.

### Trademarks

The e-business logo, iSeries, QMF, pSeries, Intelligent Miner, DATABASE 2, Informix, eServer, and Electronic Service Agent are trademarks of International Business Machines Corporation in the United States or other countries or both.

DB2, OS/390, MQSeries, AIX, Passport Advantage, DB2 Universal Database, RS/6000, Notes, DB2 Connect, WebSphere, zSeries, z/OS, and Lotus are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

Intel and Pentium are registered trademarks of Intel Corporation.

Microsoft is a trademark of Microsoft Corporation.

Windows and Windows NT are registered trademarks of Microsoft Corporation.