

**DB2** Information Management software



**IBM DB2 Universal Database Data Warehouse Edition.**

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“ *pSeries* *DB2가가* *. IBM*  
가 ,

.”

- *United Airline* *CIO, Eric Dean*



DB2 Universal Database BI  
 DB2 Data Warehouse Edition BI

1000 BI e- BI IBM DB2  
 IBM

가

가

**DB2 Universal Database**

IBM DB2 Universal Database

DB2 RDBMS(Relational Database  
 Management System) 가  
 DB2 가

가

DB2

가

DB2 ERP(

) CRM( ), SCM( )

DB2 Linux, UNIX Microsoft Windows  
 IT

(BI)

IBM DB2 Universal Database™ Data

Warehouse Edition DB2 Data Warehouse Edition IBM DB2

DB2 Universal Database(

)

/ BI

, DB2 가

Market Magic 2003 1

DB2가 Oracle 49~70%,

Microsoft 7~36%가 (CCO; Comparative Cost of Ownership)

DB2 ( 가 , 가 , 가 가 )

DBA

IBM

DB2 DB2 Data Warehouse  
 Edition BI IBM DB2 BI

IT

DB2 Data Warehouse Edition

가

IBM BI : , OLAP DB2 Data Warehouse Edition .

DB2 Universal Database BI (OLAP), (ETL), . IBM BI 가 " .

BI DB2 , DB2 Data Warehouse Edition . DB2 Data Warehouse Edition , SMART( 가 DBA

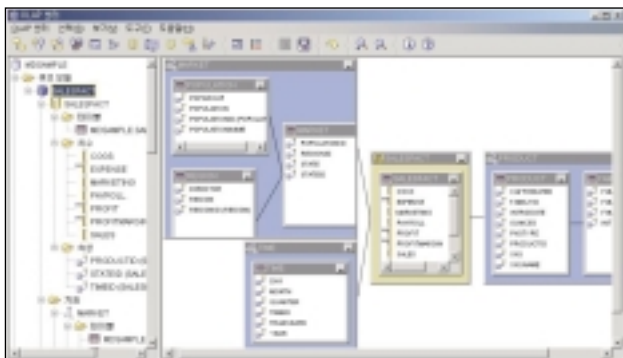
가 " 가 DB2 가 ) Health Monitor, Health Center

OLAP BI DB2 Data Warehouse Edition DB2 Data Warehouse Edition

가 " DB2

가 BI DB2 Data Warehouse Edition CRM

DB2 IBM BI BI SAP, PeopleSoft Siebel DB2 CRM



DB2 Data Warehouse Edition BI 가 DB2 Cube Views 가 OLAP



*“ IBM DB2 Cube Views    MicroStrategy 7i*

*BI*

*가*

*,*

*”*

*- MicroStrategy, Inc.*

*Mark LaRow*

**BI**

DB2 Warehouse Edition 가 (OLAP)

DB2 Cube Views  
OLAP

가  
가

(drill - through)

DB2 Warehouse Edition OLAP 3rd - OLAP  
IBM DB2 OLAP

Server™ 가

DB2 Warehouse Edition MOLAP( OLAP), ROLAP( OLAP),  
HOLAP( OLAP) DOLAP( OLAP)

OLAP DB2 SQL

**BI**

DB2 Data Warehouse Edition BI Data

Warehouse Center/Warehouse Manager BI  
. Center가

Data Warehouse Center IBM  
(full refresh) (incremental  
update data movement option) Warehouse Launchpad

Center

가 DB2 SQL  
100 가 SQL Assist

Star Schema Builder.  
OLAP

가

Process Modeler.  
가

1 가



DB2 Data Warehouse Edition DB2 Intelligent Miner™

DB2 Data Warehouse Edition DB2 Warehouse Manager ETL

ETL Information Catalog

3rd - (ISV; Independent Software Vender)  
Information Catalog  
가 , DB2 Data Warehouse  
Edition ETL



*“DB2 Cube Views*

*BI*

*.”*

*- Bank of Montreal Financial Group BI*

*Doug Welch*



DB2 Data Warehouse Edition  
가

DB2 Query Patroller

가 가

SQL

가가

가

e-

가

DB2 Data Warehouse Edition

DB2 Data Warehouse Edition

OLAP

가

가

PMML

(hot spot)

DB2

가

SQL

DB2 Data Warehouse Edition

IBM

XML/PMML(Extended Markup

가

Language/Predictive Model Markup Language) SQL

.DB2

가가

Java™

가

DB2 Data Warehouse Edition

BI

. Excel

가

BI

. DB2 Office

DB2

SQL

가



“

**BI**

가

- Cellway

가 Holger Muster

***DB2 Intelligent Miner for Data***

.

.”

DB2 Data Warehouse Edition      BI      Teraplex Integration Center      IBM      IBM  
 @server iSeries™, pSeries™, xSeries      zSeries

IBM  
 , DB2      IBM      BI

1,500      BI      가      , IBM Global Services

BI      가

*WebSphere*

*Lotus*

*Tivoli*

IBM      ISV(Ascential, Brio, Business Objects,  
 Cognos, Crystal Decisions, Hyperion, Informatica, Microstrategy, SAS  
 )      DB2

DB2 Data Warehouse Edition  
 . DB2 Data Warehouse Edition

가

[ibm.com/software/data/db2/udb/dwe](http://ibm.com/software/data/db2/udb/dwe)

IBM  
 4      Teraplex Integration Center      7,600      가

BI





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Intelligent Miner, DB2 OLAP Server, DB2 Universal  
Database, Intelligent Miner, iSeries, Lotus, pSeries, Tivoli,  
WebSphere, xSeries zSeries  
IBM Corporation

Microsoft Windows Microsoft Corporation

Java Java  
Sun Microsystems, Inc

UNIX The Open Group

IBM IBM 가 가  
가

<sup>1</sup> : Database Comparative Cost of Ownership,  
Market Magic Research.  
[http://www-3.ibm.com/software/data/highlights/mmr-  
db-cco.pdf](http://www-3.ibm.com/software/data/highlights/mmr-db-cco.pdf)