

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 Management System
 DB2 가

RDBMS(Relational Database
 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
 Comparative Cost of Ownership)

DB2 (가 , 가 , 가 가)

DBA

IBM

DB2 Edition BI IBM DB2

DB2 Data Warehouse Edition BI

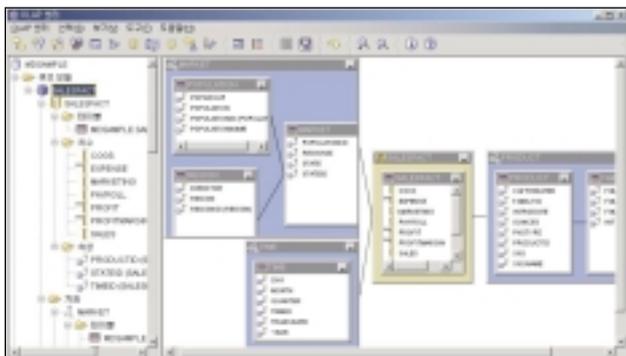
IT

DB2 Data Warehouse Edition

가

IBM BI : , OLAP DB2 Data Warehouse Edition .

DB2 Universal Database BI (OLAP), (ETL), IBM BI , OLAP 가 " end - to - end 가 API 가 DB2 Data Warehouse Edition , SMART(가 DBA Health Monitor, Health Center DB2 Data Warehouse Edition OLAP BI DB2 Data Warehouse Edition 가 " DB2 BI 가 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

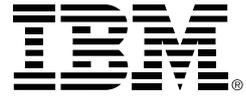
가

ibm.com/software/data/db2/udb/dwe

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

¹ : 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)