

Open Source Database

MySQL

2005.4.

() (www.openwith.net)

가 . LAMP (Linux, Apache, MySQL, Perl/PHP) LAMJ
(LAMP Java)
(Mission-Critical)
MySQL Web 가 Oracle, Sybase
OLTP, Data Warehousing
(Vendor
independence) (TCO: Total Cost of Ownership)

MySQL

MySQL ?

MySQL MySQL AB (AB)가
(relational DBMS) . MySQL GNU GPL (General Public License)
(Commercial License) (Dual License)

- - MySQL
가 10 가 (full source
code) 가 GPL
MySQL
(, MySQL
)
MySQL

- - MySQL

MySQL

MySQL

- MySQL (Relational DBMS) – ANSI/ISO SQL (SQL-92, SQL:1999, SQL:2003) DBMS SQL
- MySQL 가 www.mysql.com/information/benchmarks.html
- MySQL embedded 가 MySQL multi-threaded SQL API embedded multi-threaded library
- 가 - MySQL , Table Type DB MySQL 가 MyISAM, InnoDB, Berkeley DB 6가 가 가 MyISAM InnoDB InnoDB Berkeley DB ACID (Atomicity, Consistency, Isolation, Durability) transaction-safe
- (Cross-platform) - Linux, Microsoft Windows, FreeBSD, Sun Solaris, IBM AIX Mac OS X, HP-UX, QNX, Novell NetWare, SCO OpenUnix, SGI Irix, Dec OSF
- – IBM DB2, MS SQL Server, Oracle 9i, 10 <http://dev.mysql.com/tech-resources/features.html>

MySQL

MySQL

- 가 MySQL 3가 가
 - MySQL Pro - MySQL MyISAM InnoDB
 - MySQL Classic - MySQL Pro 가 MyISAM InnoDB
 - MySQL MaxDB - ERP SAP SAP DB MySQL MySQL MaxDB

MySQL

(native ODBC JDBC)

- MySQL Connector/ODBC (MyODBC) – Microsoft Access, Microsoft Excel Borland Delphi MySQL
- MySQL Connector/J – Native Java driver JDBC (Java Database Connectivity) call MySQL
- MySQL Connector/Net – ADO.NET provider .NET MySQL 가
- MySQL Connector/MXJ – Mbean MySQL J2EE embed MySQL
- MySQL cluster – 48 가 (HA: High Available)
- MySQL Migration Toolkit – Oracle MS Access MySQL
- MySQL Query Browser – (UI)

MySQL (subscription) . MySQL Network

- MySQL Network Basic – 가
 . (가 - 85 /)
 - MySQL AB ()가 (certified software)
 - MySQL AB () ()
 - (Security Alert)
 - MySQL Knowledgebase

- MySQL Network Silver - MySQL Network Basic
 가 . (가 - 265 /)
 - MySQL
 - (unlimited incidents)

- MySQL Network Gold - MySQL Network Silver
 가 . (가 - 380 /)
 - 24 x 7 MySQL (Web)
 - (remote trouble shooting)

- MySQL Network Platinum - MySQL Network Gold
 가 . (가 - 650 /)
 - MySQL ()

OwN (OpenwithNet) 가

MySQL Network 2005 3
 MySQL 가
 . MySQL Reseller ()
 (OpenwithNet) 가 .

- MySQL
- /
- Tuning ()



MySQL MySQL Network SLA (Service-level Agreement) 가

MySQL Cluster

MySQL Cluster NDB DB MySQL
 Openwith.Net Parallel Server) Cluster) 24x7 HA Apache
 Emic Network Oracle RAC (OPS: Oracle EAC (Emic Application Cluster) Active-Active Load Balancing

www.openwith.net

MySQL web version 4.x 가 (mission-critical) version 5.x
 (Oracle Workgroup server MySQL Oracle Enterprise server Oracle Sybase MySQL (migration) 가 MySQL (TCO) MySQL www.openwith.net