



Promovacances.com boosts its performance with MySQL Enterprise & the Query Analyzer



Technical Environment

OS:	Red Hat Enterprise Linux
Database:	MySQL Enterprise Server
Web server:	Apache
ETL:	Talend

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Guillaume Postaire
Infrastructure Manager
Karavel

Promovacances.com Overview

Launched in 1998, Promovacances is a brand of the Karavel group, the leading provider of vacation packages online in France.

The Business Challenge

Considering the increasing popularity of the online sales of vacation packages, Karavel concluded that the complexity of managing the replication of Microsoft SQL Server, the database on which their Web application was then based, was preventing them from handling their significant online traffic effectively. Promovacances.com gets about 40 million individual visitors per year and 250,000 per day during the high season.

In order to support the company's growth and to deliver a high quality service, the engineering team decided to completely redesign the architecture of the web site. "Choosing MySQL was quite natural", remarked Guillaume Postaire, infrastructure manager at Karavel, "MySQL has become the preferred choice for the vast majority of the web companies".

"Our initial tests with the community version of MySQL immediately confirmed that we had made the right decision", continued Guillaume Postaire, "We also very quickly realized that in order to get the best performance and scalability, it was imperative for us to subscribe to MySQL Enterprise".

The MySQL Solution

The MySQL Enterprise Platinum subscription gives Karavel access to 24/7 technical support as well as to the MySQL Enterprise Monitor including the new MySQL Query Analyzer.

Not only have Promovacances' DBAs been able to closely collaborate with Oracle's MySQL technical support experts to resolve their most difficult problems, they also obtained a much better visibility into their database environment via the MySQL Enterprise Monitor. In particular, the MySQL Query Analyzer helped them to quickly correlate performance bottlenecks with specific queries slowing down the application.

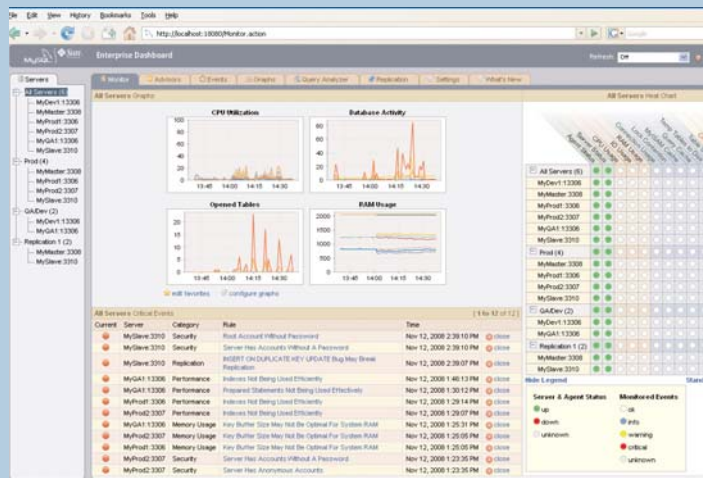
"The MySQL Query Analyzer, has enabled us to save a huge amount of time" explained Guillaume Postaire. "We can very quickly identify and analyze the SQL code causing problems on the most used queries and fix the issues. I highly recommend the MySQL Query Analyzer to all DBAs and developers who want the best performance for their applications." concluded Guillaume Postaire.



MySQL Enterprise

The Most Comprehensive Enterprise Database, Monitoring and Support

A MySQL Enterprise subscription includes the most comprehensive set of MySQL database software, services and support so your business achieves the highest levels of reliability, security and uptime.



MySQL Enterprise Monitor provides at-a-glance view at the health of your MySQL database servers

How the Query Analyzer Helps the Developer and DBA

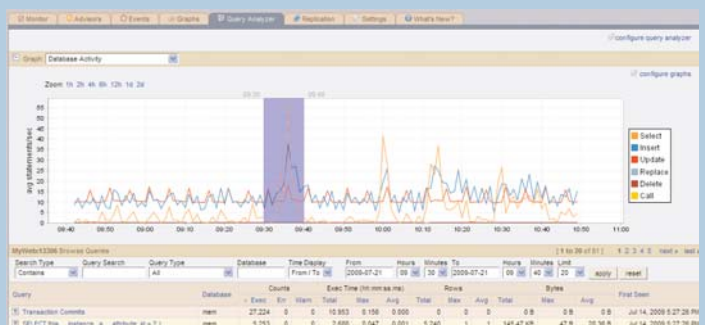
The MySQL Query Analyzer helps you improve application performance by monitoring query performance and accurately pinpointing SQL code that is causing a slow down. With the new clickable correlation graphs, problem queries can be filtered and analyzed by highlighting the timeframe of interest, which makes it even faster to identify SQL bottlenecks.

MySQL Query Analyzer provides you with the following benefits:

- **Visualize query activity** to gain further performance insight beyond query statistics
- **Filter queries** during periods of performance degradation for easier and quicker trouble-shooting
- **Continuously monitor queries** running against all your MySQL Servers
- **Quickly identify problem queries** that impact the throughput of your applications
- **Fine-tune the problematic SQL code** to regain peak performance

MySQL Enterprise includes:

- **MySQL Enterprise Server** - the most reliable, secure and up-to-date version of the world's most popular open source database
- **MySQL Enterprise Monitor** - GUI-based tools that continuously monitor your database and proactively advise you on how to implement MySQL best practices, including performance tips and security alerts
- **MySQL 24x7 production support** - with guaranteed response times to assist you in the development, deployment and management of your MySQL applications.



About MySQL

MySQL is the most popular open source database software in the world. Many of the world's largest and fastest-growing organizations use MySQL to save time and money powering their high-volume Web sites, critical business systems, telecommunication networks, and packaged software. At www.mysql.com, Sun provides corporate users with commercial subscriptions and services, and actively supports the large MySQL open source developer community.

For more information about MySQL, please go to www.mysql.com/enterprise

To contact MySQL online or via telephone, please go to www.mysql.com/contact



The World's Most Popular Open Source Database