

Splut Ltd.

Success causes MySQL performance problems



DB Tuna



“Anyone who is using MySQL in a production environment should invest in DBTuna.”

Dave Brown
Splut Ltd

About SPLUT Ltd

SPLUT are the company behind a number of well known internet brands, including the KillerJobs.com & UKDating.com websites. They are also responsible for the internet advertising brand UKBanners.

The Business Challenge

UKDating.com is a very busy website. The service has over 100,000 members, and at peak hours there may be as many as 500 simultaneous users of the system – all accessing a single MySQL database. This equates to over 200,000 queries/inserts per hour.

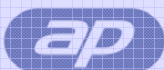
Success can be a double edged sword - As a result of some excellent publicity, the system began to suffer as the volume of users began to climb. Splut believed the database server to be the bottleneck, and were planning a hardware upgrade. Unfortunately this upgrade was both expensive, introduced new risks and was not guaranteed to fix the performance problem as the Splut technical team were not 100% sure where the bottlenecks were.

This uncertainty lead Dave Brown at Splut to look for a product that could help them pinpoint the bottleneck. Having come across DBTuna, he was able to install quickly and instantly see that it would provide an excellent way to profile the behaviour of their SQL, and highlight where and why their performance bottlenecks were occurring.

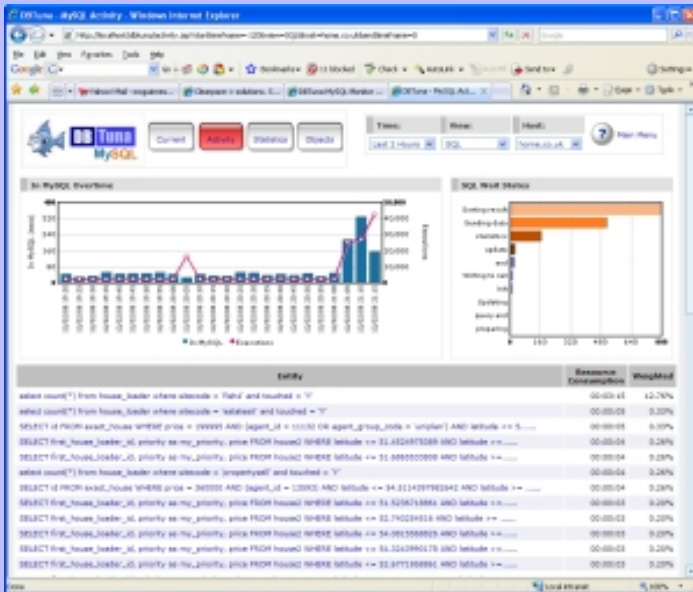
What DBTuna showed SPLUT

- Identified 3 key queries that were taking too long to run due to poor indexing
- Showed one query that was being executed too many times in the 'SQL Group' function
- Highlighted other queries that would perform better with a bigger sort cache

The necessary database changes were made, and the server load returned to almost 'idle' so an expensive machine upgrade wasn't required.



DBTuna = 24x7 Performance Management for MySQL, SQL Server and Oracle



Key Features

- Low overhead - Production Safe
- Rapid Installation
- Agentless technology
- Detailed & comprehensive analysis
- Current & historical data

Rapidly identify the root cause of performance problems

About DBTuna

Application Performance created DBTuna as a web based solution for analysing database performance using the proven wait-time methodology. DBTuna provides visibility into every SQL statement and wait-event, highlighting those which are causing the most serious database issues.

Availability

DBTuna is currently available for MySQL, SQL Server and Oracle. Further modules are under development extending the reach of this revolutionary new monitoring product.

DBTuna is generally purchased under an annually renewable subscription model, although other licence models may be available.

Other Users Include



For further information please visit www.dbtuna.com or call us on **0870 421 1717**