Moodlerooms is an education technology company dedicated to bringing excellent online teaching to institutions across the globe. The company serves colleges and universities, schools and organizations by supporting the software that educators use to manage and deliver instructional content to learners in online classrooms.

In April 2018, IDERA’s parent company Idera, Inc. acquired Webyog. Since then, IDERA has incorporated Webyog’s MySQL monitoring tool “Monyog” into its product portfolio and rebranded it SQL Diagnostic Manager for MySQL.

OVERVIEW

Moodlerooms is an education technology company dedicated to bringing excellent online teaching to institutions across the globe. The company serves colleges and universities, schools and organizations by supporting the software that educators use to manage and deliver instructional content to learners in online classrooms.

CHALLENGE

Moodlerooms needed the ability to store queries over a period of time, and view the execution time information. They were also looking for a way to gather, store and analyze historical query data to identify slow queries and deadlocks across 1700 customer sites spread across 70 database servers. It was especially important that their monitoring tool have an easy to understand UI to give access and insight to their customer support staff and operations teams, none of whom are formally trained as database administrators.
SOLUTION

Monyog’s wayback machine, process list visualization and the ability to gather metrics for deadlocks and other occurrences were precisely the types of tools Moodlerooms needed to provide insight into the real-time functions of its database servers.

In addition, the ability to install a single, lightweight instance of a Monyog web server per data center and monitor all database servers via an easy to use UI allowed them to give access to all support and operations staff and utilize the features with a minimum of instruction.

RESULTS

Monyog has been tremendously helpful in enabling Moodlerooms to track down and fix poorly performing queries. Overall this has enabled the company to regularly target the top 10 poorly performing queries and be able to work to enhance the page load time of its product.