One of the optimization technique for moodle

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1 Optimization technique

For improving the user response time of moodle LMS, one of the optimization technique for moodle database which is commonly applied by every webserver and database servers. so one of the techniques as follows,

Using Indexing:

If we will apply the indexing technique on database tables, we can improve the performance of user responses. Because whenever user is going attempt the online quiz then the server is goes down, it might happen because of database accessing. Every user need to store the values in database while attempting the question and going to next question which is happen in parallel.

Applying of the indexing technique on database tables is as follows

1. Apply proper indexing in the table columns in database
2. Create the appropriate covering indexes
3. Defragment indexes if fragmentation occurs.