

Research and implementation of several solutions to enhance availability in building Oracle database systems.

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Abstract: In the context where enterprises are increasingly dependent on Oracle database systems, the issue of database availability becomes critical. This study aims to research and implement solutions to enhance availability by analyzing the current situation, identifying needs, and proposing optimal approaches. The method combines database management theory with experimental deployment in an Oracle environment. The expected outcome is to provide a more stable and flexible database system, thereby contributing to improving enterprise operational performance.

Keywords: Oracle Database, Availability, Analysis and Proposed Solutions