

ABSTRACT

Future of this versatile technology now , has started the rise of new emerging technologies . The same thing applies to the technology in database management , namely the existence of a distributed database . Distributed database technology or method is a database management system where an agency's database of more than one database , and each of these databases can communicate with each other in terms of the suitability of their data . Distributed database has been divided into two types , namely homogeneous distributed database and distributed heterogeneous databases .

The final task is aimed to analyze the comparison of the two types of distributed database by using MySQL and Oracle as the database software.. Of the system that will be made , will be concluded as to what performance comparison of both of the database software in distributed database homogeneous and heterogeneous concepts.

Initial hypothesis that can be drawn , the performance of a homogeneous distributed database would look better in general than heterogeneous distributed database . This is due to differences in the software used , so the system must adjust the database programming language to fit each database . While the homogeneous distributed database does not necessarily need that.

Keywords : distributed database , homogeneous , heterogeneous