

Abstract

In this information era, the necessity on database as storing device growing faster dan getting more complex. Time by time, when the data exchanged rapidly, performance becomes the main consideration to choose which kind of database to be implemented. Performance is one of important factor to fulfill user's need on speed of data access.

Because of that, a new kind of database which is usually known as *Object-Oriented Database* is arise. Hopefully, this kind of database can solve performance problem in object-oriented application. *Object-oriented database* has a character to represented a data to be an object. In theory, we can conclude that performance of *object-oriented database* will be better than relational database.

Although, sometimes the superiority of *object-oriented database* become not too significant because its limitation.

Keywords : *Object-oriented database*, performance, database, object.