

Abstract

The requirement about medium to save, arrange and process data or information oblige enterprise to develop a database management system.

In the early growth of computer media, Excel represent as tools pertained nicely to do some depository data. However technological growth mount step by step. Use of storage media of data Excel start to developing up at more complex. We can see the existence of storage media at data owning capacities much more big like : Oracle, Mysql, SQL-SERVER, etc.

This existence Tools make an switchover from Excel to more complex media. However, not all of circle take the switchover at that moment. The main cause is the lack of information of concerning this existence tools, others factor is lack of knowledge to use it. But till in this time use of storage media (Oracle, Mysql, etc) have started applied in social activities in various circle. However, arising some difficulty for consumer to do the migration from storage media previous data. In this case, Excel as old storage media in carrying over to the more complex storage media like Oracle. In this case consumer expect some tools that capable to do the conversion dynamicly into Oracle which consist of metadata table in Excel.

On this final project result that comparison of time needed on data migration using conversion software, manually migration and the generally tools. Data output by conversion software are valid too, according to the truth of data input.

Keywords: Excel, migration, Oracle.