ABSTRACT

Population data is the data of individual and / or aggregate data that is structured as a result of the registration of the population and civil registration. This data is a reference to a population of data authenticity.

This thesis, implementing the population database on heterogeneous distributed database system. Heterogeneous distributed database system is used in order for the population data base can be accessed by other types of data bases, and can synchronize data base. To obtain these results are used database links, triggers, and procedures in the database population.

After analyzing and testing showed that the population data base implementation on a distributed heterogeneous database systems can be implemented properly. The synchronization process can ensure the availability of data on each of the servers in a heterogeneous distributed database system.

Keywords: database, distributed, heterogeneous, synchronization.