

ABSTRACT

The rise of crime such as identity fraud cases in the community still occur due to poor processing of the data base 's population Indonesian government . The current system gives the opportunity for someone to have Identity Card (KTP) is more than one. Ideally ID card can only be issued where the person lived and thoroughly apply throughout Indonesia. But in reality there are many people who have multiple ID cards.

Multiple ID cards remains a constraint , especially for the banking sector. Many cases involving banking multiple ID cards. Currently it is still difficult for the banking sector in validate the correctness of the ID card carried by the prospective customer to open an account in a bank.

Actually, the government has been promoting the e - ID card recording program to address the dual problems of population . Supposedly this e - ID card must be used in the banking world . Any people who want to become a customer only needs to be matched with the e - KTP Population data in the database to validate the truth of his identity . So the e - KTP program can reduce the amount of fraud in the banking world .

Therefore, it would a banking information system model based heterogeneous distributed database system. In this system the bank has its own information system that can connect to the database system Population. Banks can retrieve data from the database to validate an ID card for Population and match. If the ID card is in the system database population banking information system is able to replicate the data and store it in the database system of banking.

Keywords : database , e - ID cards , banking , heterogeneous distributed database