

ABSTRACT

Computer and Network Information System Needs is an internal part of the company. SD Muhammadiyah Trini is one of the schools that is engaged in information technology-based education, so it is very unfortunate if it is not supported by better library facilities. So far, library data is still using the excel application because there is no database in data storage in the library, including borrower data and book returns at school. To support the success of an education in achieving its goals, it is necessary to make an application that supports data processing so that it is growing and in the end it is hoped that it will make it easier in the data processing cycle at the school. Based on the background of the problems that the author has stated above, the author makes an application that can provide results in the form of a library that includes data collection of book masters and members, a library that includes data processing of borrowing and returning books, a library that can provide client-based book information services server that will be used as a service for library members to find out the status of the book information to be read or borrowed and using the Java programming language, MySQL, as the database.

Keywords: Information Systems, MySQL, Library.