ABSTRACT

The role of information systems is now reaching almost to the entire business model, not just businesses that are managed privately but also government agencies. Direktorat Jenderal Perbendaharaan (DJPB) as one of the government agency which works under the auspices of the Ministry of Finance to implement information systems in the form of an application to carry out their duties, not only that, DJPB also developed several applications that have been prepared following the accounting standards used by government for Satuan Kerja (satker) as a tool in the implementation of state financial management. All applications mentioned above is basically an application of related but currently still being developed separately, this can lead to duplication or even incompatibility of data between applications and complicate satker in the implementation process so as to reduce the efficiency of performance satker concerned. Based on these reasons it is developing a new application called "Sistem Informasi Pengelolaan Keuangan Negara" that integrates the entire application. This application is a web-based application built using Java technology (java servlet and java server pages (jsp)) and PostgreSQL databases. This application becomes a solution to the problem of duplication of data and the
application has the ability to produce output in the form of Book Inventories and Inventory Reports.

**Keywords**: SIAPKAN, Java, PostgreSQL