

ABSTRACT

Accounting is an aid to understanding economic events. Always view accounting as a tool that enhances our understanding of economic events. After this transaction, are we better off or worse off? We believe that accounting provides a way to understand what is happening and to answer that question. Knowledge of accounting for business is worthwhile because all of us relate to companies in one or more of the following ways: investors, managers, customers, auditors, and so on.

This project is the new development of General Ledger Accounting System for securities firm which is implemented on IBM Risc 6000 using Informix 4GL. This project covers the structured analysis, design techniques, and implementation of a General Ledger System for a security company. The scope of the project concerns with the interactive processing to update daily, monthly, and yearly of the General Ledger System with daily transactions in order to provide the financial information reports to the top management and other departments for decision making.

First the existing system is studied and analyzed, problems are identified and the new system is designed to solve or minimize the problems. The functions of the system are designed to be user friendly and utility of the operating system make comfortable to the users. Users can produce output, update, reverse update in re-post transactions in a short time. Special attention is given to develop the new General Ledger System to meet user's requirement and to interface between other systems with database system design.