Program Processes of Archiving and Retrieval of Released Documents from the Engineering Resource Center (ERC)

Brian K. Wood
University of California, Irvine

Division
Computations/Computations Organization

Abstract

The Purpose of the Engineering Resource Center is to provide a simplified procedure to archive, provide control and distribute newly released engineering data in an electronic medium. The methods used to access these records involve creating a database to populate all newly released engineering data and to construct a graphical user interface in the form of a menu tree using Ingres. From the menu tree, reports were made that queried databases on the Virtual Machine System (VMS) to produce a compiled report of what data was archived and retrieved. Due to the reduction of funds, the project was discontinued and few accomplishments were made. The accomplishments were a creation of tables and forms using SQL (standard query language) converted from Quel that were used to create a final report of what records were archived. The recommendation is to insure that funds be available for projects of importance and that a proper paper trail be implemented for the next SERS student arrival.