URN etd-0407109-183715-1183
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Statistics This thesis had been viewed 36 times. Download 0 times.
Department
Year 2003
Semester 2
Degree Master
Type of Document Master's Thesis
Language zh-TW.Big5 Chinese
Title Interactive Visualization System for Clinical Study Cases
Date of Defense 0000-00-00
Page Count 81
Keyword
Java/Java 3D
Interactive
Visualization

Abstract
Due to the advancing of modern computer technology, many enterprises and government institutions are able to store and process huge amount of data. Recently, Data Mining has been used to search useful information for huge data base and provide policy decision for enterprise manager. Our work uses the same idea but focuses on the selection of clinical research cases。Because each medical researcher has its own field, the requirement of research data is very individualized. We try to provide a user-friendly environment for medical researcher to select cases they are interested. Because of the requirement of cross-platform , we choose java as our language to implement the system. We apply Java 3D and develop a Double Cube method. The first cube is used for creating data distribution diagram and the second cube is used for execution of data acquisition。
Advisory Committee Hsien-Kuang Chiou - advisor

Files No Any Full Text File.
Date of Submission 2004-07-16