

### **Abstract**

The evolution of information technology has been happening in a rapid way. Nowadays, people seek information of all kind of types by utilizing computer integrated in a local area network, intranet, or Internet. One type of information that people need is in the health care field. People need to find out the information regarding diseases, their symptom, their medicines, etc. People want to get these kind of information instantly, or on-line. In line with the demand of information, **Microsoft**, as a giant software company, has created a new technology called ActiveX Data Object (ADO). Its aim is to integrate the data stored in many sources (servers) and many types of storage.

This application software is built by adopting structured paradigm. It consists of two components: one is for public, the other is for the operator. The public uses the application to seek information regarding internal and bone diseases. The operator uses it to update the disease data. This application utilizes ADO as its application programming interface to access the data. This way, although currently this application runs on a standalone system, this application can be easily developed to a client-server application in a network so that it can provide easier access for the users.