Abstract

Many drugs given to our doctor when sick. We only accept without rejecting drugs and drink it when we do not know whether that's true, good for anything, the dose should be how much. And the Internet world are now growing rapidly, the people who use them have also experienced to get all the data on the Internet. First relational data model who became the mainstay of storage space for storing various data. Storage using a storage method it is common and is known to many people. However, the data model is sometimes less dynamic, requiring a new hardware if the addition of more data and takes longer to retrieve the data.

Now been recognized and being developed in the data model, namely the semantic web ontology which implement the data storage. Ontology is a new way of presenting information knowledge. Ontology development is to use the steps in the method of using a domain Methontology where drug information knowledge. Drugs data that has formed into a data in the data model of this ontology will be become hierarchy and will be tested in terms of speed and accuracy of data access.

Ontology-making method is to use tools Methontology Protege. Where the understanding and analysis will be in stages Methontology, while the Protege will the development and the hierarchy of the ontology is created.

Key words: Drugs, Ontology, Methontology, Protégé