The purpose of this thesis is to design and develop program to perform basic data query by interacting with text file. The text file can be in various basic formats and the interaction can be done without predefined query. One of the issues in this application is to minimize the requirement of programming in specific function or query. By using SQL-LIKE command of relational data base approach together with the independence characteristic of program structure, users will gain more efficiency and conceptual implicity.

This query program will be used in form of single selection and it can be used with searching condition by comparison, and logical operators. In addition, the design and development go further to the capability to create, update and delete structure, by itself independent from data. It also provides the new capability to create and delete index table. By the way that index table can improve the speed of data access, the efficiency will be improved.