The purpose of this thesis is to design and develop an assisting program for a system analyst to use as a tool for developing logical models. This program can be used on a personal computer under Microsoft Windows environment.

In this thesis, logical model design methods, data flow diagram and technique for program development was studied. The user interface is base on Microsoft Windows environment to ease system analyst in creating logical models.

The result is positive. System analyst can use the program in developing logical model easily. Furthermore, the design and development of this program can serve as a ground work for developing programs under Microsoft Window by using C++ language.