

WANNEE KOWWANCHAI : DATA EDITING PACKAGE

THESIS ADVISOR : ASSO. PROF. DUAN SINTUPANPRATUM, 122 PP.

The objective of this research is to develop Data Editing Package which can edit either Thai or English data codes and can report the error messages on monitor and printer. There will be convenient for an user to correct the error before processing.

The research is done by studying and designing data editing systems on microcomputer. The systems composes of reporting to monitor and printer, data structure of input file, sequence checking, completeness checking, possible codes checking and relational codes checking. Several programs were developed by using C language. The programs had been tested by different data files. The package can correctly detect completeness of records and specified error codes.