The establishment of decision support system for Sequence Maintenance Management of Networking System of Sample Company was started from collection of problems and obstacles from existing maintenance management of networking system of Sample Company. The data was used to analyze the work flows diagram in order to design the its data flows, then its database was constructed by computer programs of My SQL, PHP and Dreamweaver.

The priority of maintenance work was determined by its value. Results showed that this new system could reduce working steps, data research time and maintenance report time, number of maintenance staffs. Findlay, maintenance management and related departments could get other benefits for the data in database system such as approach in personal correct computer usage, customer satisfaction improvement and correct maintenance budget setting up etc.