



**RESEARCH ARTICLE**

# Data Design and Analysis for Survey System Based on Statistical Functionality

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**Abstract-***Nowadays, and after the rapid development of information systems make the researchers look for an easy and automated way to collection and analysis of a data in a questionnaire that enables researchers to obtain the results quickly instead of using manual way. Questionnaires are used in a wide range of settings to gather information about the views and behavior of individuals to inform people about the specific issues. Feedbacks of the questionnaires are used by the researcher to find an accurate result with supporting of statistical analysis functionalities. The main invention summary concerns with analyzing the online questionnaires the easy way that enables researchers to get the results quickly instead of manual way. Finding a result using java tools enable the researcher to find an accurate result for statistical analysis. In addition, there is a strong relationship between questionnaire and research, questionnaires are the most important phase in research. Consequently, this study focuses on the development of the online questionnaire to facilitate and support the researcher's tasks by using Online Questionnaire System to reduce loss of papers, time and effort. Moreover, the system has been tested based on usability and flexibility.*

**Key words:** JAVA; MY SQL; JSP; SPSS; OQS

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