

ABSTRACT

Curriculum in Indonesia using Kurikulum Tingkat Satuan Pendidikan (KTSP). Result of survey about implementation KTSP in schools shows that teachers isn't undstanding about implementation KTSP and lack of control of the government as well as school principals regarding of curriculum implementation. Therefore, in this study constructed information systems management curriculum consisting of curriculum planning, organizing curriculum, and curriculum evaluation. The information system handling curriculum management processes from curriculum planning until reporting the results of curriculum implementation. Information systems management curriculum is part of e-School that using Java EE technologies and distributed architectures. This application built using iterative and incremental methods. Based on the results of stress testing, information systems management curriculum is capable of handling less than 2000 users simultaneously. With the construction of this information systems is expected to improve the quality of education in Indonesia, particularly in terms of curriculum management.

Keywords: Curriculum Management, Java EE, distributed architecture.