

ABSTRACT

Extracurricular association is an organization of student school who undertake development activities undertaken talents and interests outside of instructional hours either within the school and outside of school. To carry out an activity, student who became an administrator must file extracurricular RKAT (Work Plan and Annual Budget) in advance which will be submitted to the teacher's own extracurricular coaches, teachers and principals student section. RKAT filing is done every beginning of the stewardship extracurricular beginning of each year of study. Archiving and filing groove RKAT at SMAN 7 Bogor is still done manually. At the time the board must submit RKAT still searching for the teacher to ask for approval and provide information about RKAT that will be submitted. Due to a small secretariat extracurricular and not all extracurricular have a secretariat room, causing no enough place to place and manage your archive activity report. Application data management extracurricular activities at SMAN 7 Bogor-based Apex is an application that automates data management RKAT, extracurricular registration, membership data and data monitoring report extracurricular activities by the teacher concerned. This application is made using working methods SDLC Waterfall to implementation. This application is built using Apex Oracle Application Express, a programming language PL / SQL, Oracle database, and tools for using the editor Notepad ++ and Sql Command.

Keywords: Extracurricular, SMAN 7 Bogor, Applications, Oracle Application Apex Exspres, RKAT, SDLC Waterfall.