

ABSTRACT

Information about teaching scheduling on a school is a very important to create an effective learning activity and to fulfill the target from curriculum that already defined. Meanwhile the standard of scheduling itself is how to locate several event on time slot available. So in the end there's would be remain resource. For Senior High School, scheduling is how to place some teacher to available teaching time on each class so all of teaching time will complete and there's no distacted teaching time on all of teacher. The mechanism of this application is to include the parameter which is used to decide the schedule and to scheduling using available criteria. Related to the this "Sistem Informasi Penjadwalan Mengajar" implementation method writer use "Backtrack Algorithm", this cause of this algorithm can be used to find a solution with a big amount of data, and in this this case the desired solution is how to place the teacher schedule to the available space and to test all of the criteria.

Keyword : information, lectur, scheduling, Senior high school, Backtrack