

## **Application of software reuse concept in case-based reasoning for time tabling problem**

### **ABSTRACT**

This paper demonstrates the application of software reuse concept together with case-based reasoning to solve time-tabling problem. The combination of both concept was induced through the similarity solution pattern which is both revised to previous cases as reference to solve current problem. A brief process flow is explained in this paper to show the possibility of combining case-based reasoning and software reuse to bring a new solution method.

**Keyword:** Case-based reasoning; Software reuse; Time tabling