

Case-Based Reasoning Applied to Employee Search

Thein Gi Kyaw, Myint Thu Zar Tun

University of Computer Studies, Yangon

theingik6@gamil.com, myintthuzartun@gmail.com

Abstract

Expert System is a high performance problem solving capable of simulating human expertise in domain. A case-based reasoning (CBR) is an approach that allows one to solve a new problem using or adapting a solution of similar well known problem. Cases consist of information about the situation , solution , results of using that solution and key attributes. An important step is the solution of a target problem on CBR is the retrieval of similar previous cases that can be used to solve the target problem . In this system, expertises are organized employee's information and have built similarity metrics which are matched in reference engine and then produce results.