Myanmar Traditional Naming System by Using Rule-based Expert System With Forward Chaining

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Abstract

Integrating AI technology with other computer-based information system increases the capability of computers. An expert system is a kind of computer program, which is assumed as an important role in astrology for creating people's name with good fortune and jobs, marriage partner and charms according to BAYDIN method. This rule-based expert system can create names based on the known facts and rules by using inference engine focused on forward chaining approach. In this system, rules are used from rule based and forward chaining approach is used to inference. This system can give not only user's new name with charms, marriage partner and work but also checking user's current name with BRYDIN method to know name classes within short time of period by using knowledge derived from expert astrologers' researches. It is implemented by using C# language and Microsoft Access 2007 platform.