

Design and Implementation of an Intelligent Feedback Generator for Learners of Persian Grammar

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ABSTRACT

The aim of this paper is to report on attempt to design, and implement an intelligent feedback generator (IFG) aiming at helping learners of Persian. In order to design the system correctly, some preliminary data have been collected to see what areas are most problematic for such learners. Later a feedback generator based on two natural language processing engines for both Persian and English has been developed. The system works by comparing logical forms generated from English and Persian sentences. These logical forms are compared and anomalies are reported. With some modifications, the system can also be used with Persian learners of English since it can parse input from both languages.