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International Journal of Computer Applications

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Number 1 - Article 8

Year of Publication: 2011

Authors:

Sude Tavassoli

Samane Tavassoli

10.5120/3349-4618

{bibtex}pxc3874618.bib{/bibtex}

Abstract

Natural language processing (NLP) is a field of computer science and linguistics which concerned to the interactions between computers and human (natural) languages. Morphology is the identification, analysis and description of the structure of morphemes and other units of meaning in a language like words, affixes, and parts of speech. In our previous paper a

Two-sided morphology analyst of adjectives in Persian were designed. It divides adjective's components into their parts of speech or an adjective can be made. Persian words to English form were converted by us. To solve this problem, in this paper a new filter for converting the Persian words to Penglish format is designed. Using the adjective as an input of morphological analyzer is so easy.

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- Xerox Finite-State Tool, available at <http://www.cis.upenn.edu/~cis639/docs/xfst.html>

Index Terms

Computer Science
Natural Language
Processing

Key words

Mapping Pinglish Filter
Persian Adjective

Morphological Analyser