Automatic Fill in the Blanks with Distractor Generation from given Corpus

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Authors:
Sheetal Rakangor
Y. R. Ghodasara

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Abstract

In this paper, Researcher present an automatic fill in the blanks with distractors generation from the given corpus. Distractor means multiple choices provided, i.e. four options are provided out of that three are the distractor and one is correct answer. System is developed in java using JDBC and mysql for storing the question, both are open source. Stanford NLP parser is used for parsing the sentences and generated informative questions. POS tagger and NER functionality of parser used to encode the sentence. NER functionality is also used to identify whether key selected is Name, Place or Organization.

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Index Terms

Computer Science
Information Sciences

Keywords

Distractor  NER Feature  POS tagger  Name Place  Organization