Survey of Named Entity Recognition Systems with respect to Indian and Foreign Languages

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Abstract

Named Entity Recognition (NER) is sub task of Information Extraction that includes identification of named entities and classification of them into named entity classes such as person, location and organization etc. NER can be used to preprocess textual information and convert it into structured form that can be useful for Information Retrieval, Machine Translation, Question Answering System and Text Summarization. This paper presents a survey regarding NER research done for various Indian and non Indian languages. The study and observations related to approaches, techniques and features required to implement NER for various languages especially for Indian languages is reported.

References

2. Robert Krovetz, Paul Deane and Nitin Madnani, “The Web is not a Person, Berners-Lee is


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49. Vijayakrishna R and Sobha L., “Domain Focused Named Entity Recognizer for Tamil


**Index Terms**

Computer Science

Artificial Intelligence

**Keywords**

NER tools, Information Extraction, Machine Translation