

Tools for Translating Unstructured Text into Structured Data : A Sate of the Art

Awanish Ranjan and Dr. Rabindra Bista

Department of Computer Science and Engineering, Kathmandu University, Dhulikhel, Nepal; E-mail - awa.ran@gmail.com and rbista@ku.edu.np

Abstract: In our day to day communication, we use normal English language which tend to be very unstructured. These unstructured texts are well interpreted by humans but for machines, it's really difficult. Such unstructured information needs to be translated into the structured format so that it could be readable by machine and further processing on those information can be done. In this paper, we explore several state of the arts tools in place for converting unstructured texts to the structured format using Natural Language Processing techniques. For this we evaluate the existing tools on the basis of such metrics as accuracy in order to demonstrate their ability to convert the unstructured information to the structured format.