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Abstract

For the data-driven approach in Natural Language Processing (NLP) applications, good quality linguistic resources considered as a main factor to obtain good results. Although Arabic language is one of the main languages in the world, it is considered as low-resourced language in term of good quality and free linguistic resources. This work presents the first stage of building a new open source dependency treebank for Arabic language. It describes the prototype of the new dependency treebank that are inspired by Lexical Functional Grammar (LFG). This paper shows a main approach of developing a newly treebank and put lines the future work needed to complete this novel linguistic resource.