

NLU Assignment 1 - Report

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I. DESCRIPTION

In this report we discuss some implementation choices for the first assignment of the course Natural Language Understanding.

The following functions has been implemented:

- `extract_path(sentence)`. This function extracts for each token a path of dependency relations from the ROOT to the token. In particular, the function parses the sentence to get a Doc object of spaCy and for each token finds the path of dependency relations from the ROOT to the token.

The function accepts a sentence of type `string` and returns a dictionary containing for each token (keys in the dictionary) the lists of dependency relations.