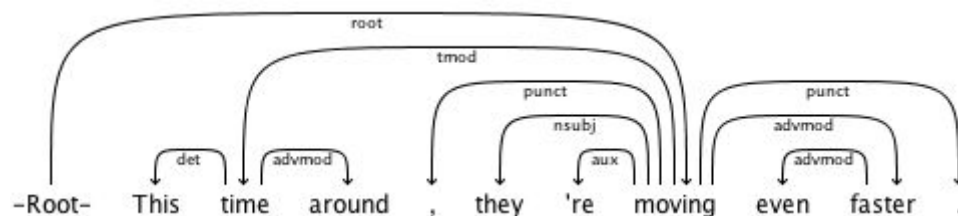


Deep Parser Spacy English

Description

A dependency parser analyzes the grammatical structure of a sentence, establishing relationships between "head" words and words which modify those heads. The figure below shows a dependency parse of a short sentence. The arrow from the word moving to the word faster indicates that faster modifies moving, and the label `advmod` assigned to the arrow describes the exact nature of the dependency.



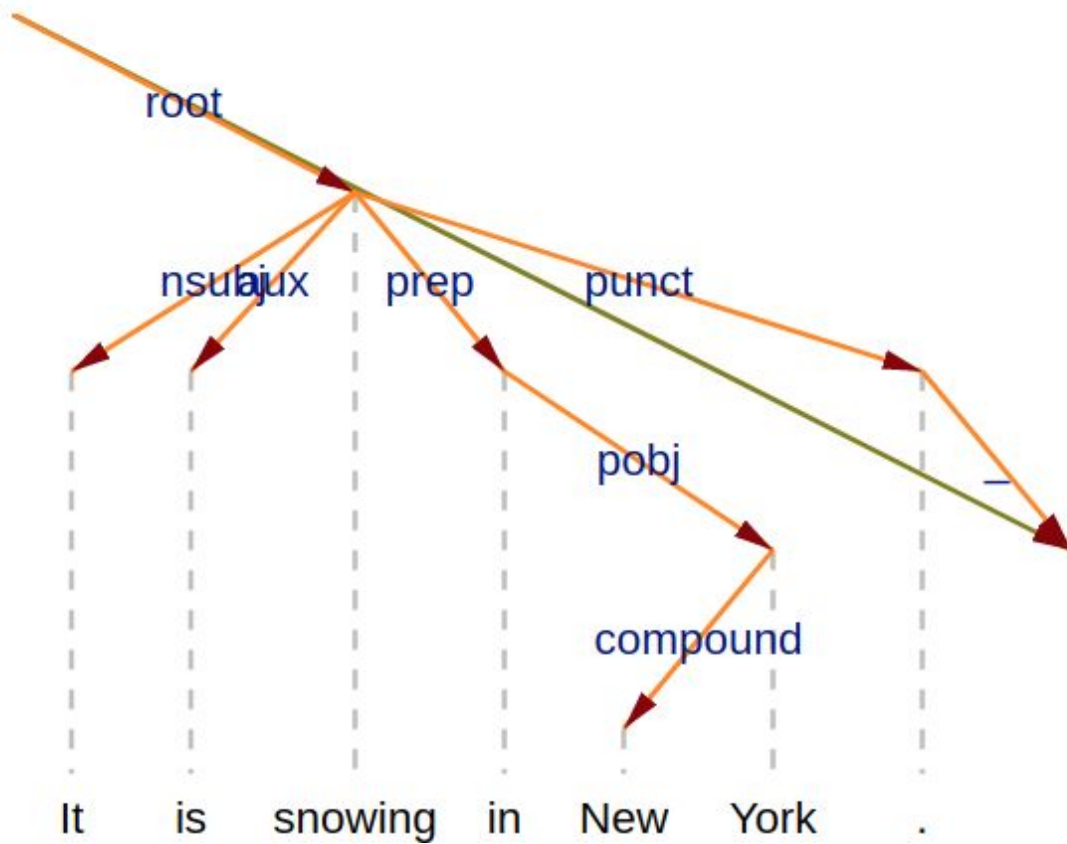
In case of SpaCy Dependency Parser for English for the example input sentence:

EN: It is snowing in New York.

the output is:

```
# sent_id 1
1    It    it    PRON  PRP    _      3      nsubj _      _
2    is    be    VERB  VBZ    _      3      aux  _      _
3    snowing snow VERB  VBG    _      0      root _      _
4    in    in    ADP   IN     _      3      prep _      _
5    New   new   PROP  NNP    _      6      compound _      _
6    York  york  PROP  NNP    _      4      pobj  _      SpaceAfter=No
7    .     .     PUNCT .     _      3      punct _      SpaceAfter=No
8                   SPACE SP    _      7                   _      SpaceAfter=No
```

Details of the output format are available [here](#). You can visualise this output as the following dependency tree:



Input

[Plain text file \(UTF-8\)](#) in English.

Output

File in [CONLL](#) format, specific for SpaCy, described [here](#).