## **Questions**

## **Segmentation**

• How should you segment sentences with semi-colon? As a single sentence or as two sentences? Should it depend on context?

Semi-colon usually means that the sentence is not over yet but it also separates different clauses in the sentence. So, if we want to work on the clauses level of a sentence and not the entire sentence, we should segment sentences with semi-colon into two sentences (or clauses in this case).

• Should sentences with ellipsis... be treated as a single sentence or as several sentences?

Sentences with ellipsis end with a trail of dots (usually 3 consecutive dots). In some cases, ellipsis can occur in the middle of the sentence as well. Therefore, they should be treated as a single token and/or sentence and not multiple sentences.

• If there is an exclamation after the first word in the sentence should it be a separate sentence? How about if there is a comma?

If there is an exclamation mark after the first word, it should be treated as a single token and not a separate sentence. Comma does not indicate a separate sentence.

Can you think of some hard tasks for the segmenter?

When there are abbreviations, it is difficult for segmenter to separate sentences.

## **Tokenization**

• Why should we split punctuation from the token it goes with?

Punctuation is not part of the word in most cases and should therefore be treated as a separate token.

- Should abbreviations with space in them be written as a single token or two tokens?
  - How about numerals like 134 000?

Abbreviations should be treated as one token and same with numerals.

• If you have a case suffix following punctuation, how should it be tokenised?

For certain punctuations such as hyphen(-), case suffix should be treated as the same token as punctuation mark.

• Should contractions and clitics be a single token or two (or more) tokens?

They should be taken as a single token.