

# TCF Extensions

New representation layers for

- complex POS tags & morphological analyses
- query results

# Complex POS tags & Morphological Analyses

```
<morphology>  
  <analysis tokenID=„t3“>  
    <tag>  
      <fs>  
        <f name=“cat“>noun</f>  
        <f name=“number“>plural</f>  
  
        ...  
      </fs>  
    </tag>  
  </analysis>  
</morphology>
```

# Complex POS tags & Morphological Analyses

```
<morphology>
  <analysis tokenID=„t3“>
    <tag>
      ...
    </tag>
    <segmentation>
      <segment cat=„verb“ start=„0“ end=„9“>
        <segment type=„prefix“ start=„0“ end=„3“>be</segment>
        <segment cat=„verb“ type=„stems“ start=„3“ end=„9“ func=„head“>
          enden
        </segment>
      </segment>
    </segmentation>
  </analysis>
</morphology>
```

# Corpus Query Results

<tokens>

<token ID=„t1“>This</token>

...

</tokens>

<query-results query=„...“>

<match tokenIDs=„t1 t2 t3 t4“>

<key tokenIDs=„t1 t3“>

</match>

</query-results>