

ISOcat tutorial

Annotation of various resource types

Feature structure

```

| ID:A+B
| HEAD: | CONCEPT:try
|       | PHON:proberen
|       | SLF:try
|       | SYNSEM: | ETYPE:event
|       |         | FLEX:infin
|       |         | VTYPE:semi_aux

```

$$\left[\begin{array}{l} ID \\ \\ HEAD \end{array} \right] \left[\begin{array}{l} A + B \\ \\ \left[\begin{array}{l} CONCEPT \quad try \\ PHON \quad proberen \\ SLF \quad try \\ SYNSEM \quad \left[\begin{array}{l} ETYPE \quad event \\ FLEX \quad infin \\ VTYPE \quad semi_aux \end{array} \right] \end{array} \right] \end{array} \right]$$

TEI feature structure XML vocabulary

ISO 24610-1, <http://www.tei-c.org/release/doc/tei-p5-doc/en/html/FS.html>

```
<fs type="main">
  <f name="ID">
    <string>A+B</string></f>
  <f name="HEAD">
    <fs type="head">
      <f name="CONCEPT">
        <symbol value="try"/></f>
      <f name="PHON">
        <string>proberen</string></f>
      <f name="SLF">
        <string>try</string></f>
      <f name="SYNSEM">
        <fs type="synsem">
          <f name="ETYPE">
            <symbol value="event"/></f>
          <f name="FLEX">
            <symbol value="infin"/></f>
          <f name="VTYPE">
            <symbol value="semi_aux"/></f>
        </fs></f>
      </fs></f>
    </fs></f>
  </fs>
```

Feature system declaration

```
<fsDecl type="main">
  <fDecl name="ID" dcr:datcat="http://www.isocat.org/datcat/DC-1">
    <vRange>
      <vNot>
        <string/>
      </vNot>
    </vRange>
  </fDecl>
  <fDecl name="HEAD" dcr:datcat="http://www.isocat.org/datcat/DC-2">
    <vRange>
      <fDecl type="head"/>
    </vRange>
  </fDecl>
</fsDecl>
<fsDecl type="head">
  <fDecl name="CONCEPT" dcr:datcat="http://www.isocat.org/datcat/DC-3">
    <vRange>
      <vAlt>
        <symbol value="try"
          dcr:datcat="http://www.isocat.org/datcat/DC-4"/>
      </vAlt>
    </vRange>
  </fDecl>
  ...
</fsDecl>
```