

something new

generic feature

attributes

big potential

easy to use

document wide

font specific

scope

single or range

par specific

\attributedef \One 500

\attributedef \Two 501

```
t={
  id=0,
  subtype=0,
  width=1045954,
  depth=9175,
  height=638583,
  dir=0,
  shift=0,
  glue_order=0,
  glue_sign=0,
  glue_set=0,
  list={
    id=41,
    subtype=0,
    attr={
      id=44,
      subtype=0,
      next={
        id=42,
        subtype=0,
        number=500,
        value=1,
      },
    },
  },
}
```

```
char=63,
font=41,
xoffset=0,
yoffset=0,
next={
  id=41,
  subtype=0,
  attr={
    id=44,
    subtype=0,
    next={
      id=42,
      subtype=0,
      number=500,
      value=1,
      next={
        id=42,
        subtype=0,
        number=501,
        value=2,
      },
    },
  },
  char=33,
```

```
font=41,
xoffset=0,
yoffset=0,
next={
  id=41,
  subtype=0,
  attr={
    id=44,
    subtype=0,
    next={
      id=42,
      subtype=0,
      number=500,
      value=1,
    },
  },
  char=63,
  font=41,
  xoffset=0,
  yoffset=0,
},
},
}
```

\hbox{\First I ?}

\hbox{\First I !{\Second 2!}!}

color

url hyphenation

classification

application

spacing characters

hyperlinks

grid snapping

document structure

spell checking

and more

line numbering

language specifics

node processing

replacement and injection

implementation

- test-french.tex
- test-french-attributes.tex
- test-attributes.tex
- test-words.tex (3 times)
- test-lines.tex
- test-vertical.tex

chained manipulations

macro based interface