

# SaltSample

## - documentation -

### Foreword

This project shows the usage of the linguistic meta model Salt. Therefore we create a linguistic corpus with direct use of the Salt object model. We here show how to store this model to disk and how to load a model from disk into main memory.

To run the sample, please make sure to have installed maven2 or maven3 and run mvn install to generate the binary files.

First you can include the SaltSample project in your own project for running it and call the SaltSample.main() method or copy its content to your own class. Second you can run it via a an IDE like Eclipse or run it via the command line.

### Corpus

#### *Primary data*

“Is this example more complicated than it appears to be?”

#### *Tokenization*

Is	this	example	more	complicated	than	it	appears	to	be	?
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#### *Morphologic structure*

Is	this	example	more	complicated	than	it	appears	to	be	?
VBZ	DT	NN	RBR	JJ	IN	PRP	VBZ	TO	VB	.
be	this	example	more	complicated	than	it	appear	to	be	

#### *Syntax structure*

```
(ROOT
  (SQ (VBZ Is/be)
    (NP (DT this/this) (NN example/example))
```

```

(ADJP
  (ADJP (RBR more/more) (JJ complicated/complicated))
  (SBAR (IN than/than)
    (S
      (NP (PRP it/it))
      (VP (VBZ appears/appear)
        (S
          (VP (TO to/to)
            (VP (VB be/be))))))))
  (. ?)))

```

## Anaphoric structure

it ->ana This example

## Information structure

Inf-Struct	contrast-focus	Topic
Text	IS	this example more complicated than it appears to be?

Inf-Struct	new-information-focus
Text	Is this example more complicated than it apPEARS to be?