LIRICS

Deliverable 5.2.C

LIRICS Reference Implementation

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1   Introduction

This brief document accompanies and explains the demonstrator/prototype software deliverable D5.2.C, "Morpho-syntactic analyser: reference implementation". This deliverable contains the reference implementations of the MAF services for English and Bulgarian.

2   Requirements

The delivered software is packed into one web application archive file, "maf-service.war", which requires Apache Tomcat but contains all the relevant GATE libraries.

The Bulgarian service additionally requires the third-party TreeTagger software, installed on the server with the configuration files for the Bulgarian language.

3   Installation

The software is delivered as one web-service archive file, "maf-service.war", which should be placed in the tomcat/webapps/ directory. When Tomcat is restarted it will automatically extract and run the application in the maf-service directory, which will contain all the necessary resources for the English MAF service and most of the resources for the Bulgarian service.

The TreeTagger software and its Bulgarian data files can be obtained from this website

http://www.ims.uni-stuttgart.de/projekte/corplex/TreeTagger/DecisionTreeTagger.html

and should be installed according to the instructions in the GATE manual

http://gate.ac.uk/sale/tao/index.html#x1-2040009.7

but with respect for the relative paths specified in the GATE application file, maf-service/webapp/WEB-INF/MAF-bg.gapp.