

# TEMPO README

vo.1.2 (BETA)

9/25/2006

## Distribution

Content

- Tempo vo.1.2 tempo.jar

Plug-ins

- TIOA Simulation stages/sim.jar
- TIOA to PVS Translator stages/tio2pvs.jar
- TIOA UPPAAL Model Checker stages/uppaal.jar



## Description

Graphical User Interface and Command-line tools for analyzing the Timed Input Output Automaton language. Functionality includes lexical analysis, semantic analysis, simulation, PVS translation, and UPPAAL translation. This is a limited beta release and will expire on November 1, 2006. At that time please revisit the veromodo website for a new release.

## News

This release includes the first version of the Tempo Graphical User Interface. For more details on recent changes to Tempo please see the release notes documentation.

## Requirements

Java Runtime Environment 5.0 (JRE 1.5) (Directions on how to satisfy the requirements are in the INSTALL file).

## Installation

Read the accompanying INSTALL document before proceeding with the installation.

## Known Problems and Limitations

Read the accompanying releaseNotes document.

## Resources

Documentation of the TIOA language syntax and TIOA tools can be found in the documentation directory.

## Contact

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## ANTLR

Tempo is implemented using the ANTLR parser generator. An unmodified copy of the ANTLR library is packaged inside the tempo.jar file. The ANTLR license is as follows,

### **ANTLR 2 License**

We reserve no legal rights to the ANTLR—it is fully in the public domain. An individual or company may do whatever they wish with source code distributed with ANTLR or the code generated by ANTLR, including the incorporation of ANTLR, or its output, into commercial software.

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