

## Wikiprint Book

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## Table of Contents

TracNav	3
Introduction...	3
Installing JPF...	3
User Guide...	3
Developer Guide...	3
Projects	3
About...	3
<b>jpf-awt</b>	<b>4</b>
Repository	4

## TracNav

- [JPFWiki](#) - Welcome Page

[Introduction...](#)

[Installing JPF...](#)

[User Guide...](#)

[Developer Guide...](#)

[Projects](#)

- [jpf-core](#)
  - [jpf-actor](#)
  - [jpf.awt](#)
  - [jpf.awt-shell](#)
  - [jpf-concurrent](#)
  - [jpf-cv](#)
  - [jpf-delayed](#)
  - [jpf-guided-test](#)
  - [jpf-mango](#)
  - [jpf-racefinder](#)
  - [jpf-rtembed](#)
  - [jpf-statechart](#)
  - [net-iocache](#)
  - [jpf-aprop](#)
  - [jpf-numeric](#)
  - [jpf-symbc](#)
  - [jpf-concolic](#)
  - [jpf-symbc-load?](#)
  - [jpf-extended-test-gen](#)
  - [jpf-parallel-spf?](#)
  - [eclipse-jpf](#)
  - [netbeans-jpf](#)
  - [jpf-inspector](#)
  - [jpf-shell](#)
  - [jpf-template](#)
  - [jpf-trace-server](#)
  - [standard NB example](#)
- [Summer Projects](#)
  - [External Projects](#)
  - [Change\(B\)log](#)

[About...](#)

- [Events](#)
- [Presentations](#)
- [Papers](#)
- [FAQ](#)
- [History?](#)
- [Support](#)
- [People?](#)
- [Playground](#)
- [Table of Context](#)

## **jpf-awt**

This project is aimed at model checking of applications that make use of the `java.awt` and `javax.swing` libraries, i.e. have graphical front ends. The challenge here is that such application are driven by user input (pressing buttons, entering text, selecting items etc.), which are inherently data choices.

The jpf-awt project consists mostly of modeled `java.awt` and `javax.swing` libraries that abstract away all rendering aspects, but preserve the control flow. User input is simulated by means of scripts that allow nondeterministic choices.

### **Repository**

The Mercurial repository is on <http://babelfish.arc.nasa.gov/hg/jpf/jpf-awt>