

Latest Jadex News

This page displays all news posted at the SourceForge.net page of Jadex. You can also view the [RSS feed](#) directly.

[SourceForge.net: SF.net Project News: Jadex BDI Agent System \(including full news text\)](#) [Jadex 2.0-beta3 Available](#)

This beta release contains the latest features and improvements as described below. Note that the documentation has not yet been updated, but will be completed for the final version.

Release 2.0 beta3 (Environment support release 06/2009)

- Jadex V1 Java condition language (JCL) support
- New application descriptor XML for defining whole agent applications
- Generic environment support for simulation examples
- New environment versions of example plus new game of life example ([0 comments](#))

[Jadex Rules Project Launched](#)

The rule engine inside Jadex V2 is now available as a separate project. Jadex Rules is very small and intended to be used as component of other software. A separate SourceForge project and website has been created.

Check it out at: <http://jadex-rules.sourceforge.net/> ([1 comments](#))

[Jadex Website Relaunch](#)

The Jadex website has been relaunched at:

<http://jadex.informatik.uni-hamburg.de>

The new page is based on Wiki technology and allows people to contribute, e.g. by posting descriptions of their projects or links to teaching material. ([0 comments](#))

[Jadex 2.0-beta2 Available](#)

This beta release contains the latest features and improvements as described below. Note that the documentation has not yet been updated, but will be completed for the final version soon.

Release 2.0 beta2 (V2 Beta-Release 01/2009)

- Adds Jade adapter for also running on the JADE platform
- Some minor bugfixes ([0 comments](#))

[Jadex 2.0-beta1 Available](#)

This beta release contains the latest features and improvements as described below. Note that the documentation has not yet been updated, but will be completed for the final version soon.

Release 2.0 beta1 (V2 Beta-Release 12/2008)

- Complete rebuild of the BDI-kernel, on based on a rule engine
- Exchangeable agent kernels for different agent architectures
- New micro agent kernel (minimal features for minimal resources)
- Initial simulation support allowing event- and time-driven simulation runs
- Restructured service-based standalone platform
- Multiple platforms can be started in the same Java VM
- New comanalyzer tool for observing message exchanges
- New library service for managing the classpath at runtime via the JCC
- New examples (alarmclock, watchdog)
- Enhanced platform and agent efficiency ([0 comments](#))

[Jadex Release 0.96 Available](#)

This release contains all the features and improvements from earlier betas as described below.

In addition it comes with a complete set of updated documentation material.

- New protocols capability: request, (iterated) contract net, dutch/english auctions
- New support for agent-level unit-testing including new TestCenter plugin
- New plugin for JadexDoc for easy documentation generation
- New DFBrowser plugin for inspecting registered agents
- New booktrading example
- Added end-states allowing for executing BDI-relevant actions before an agent dies
- Added agent listeners that enable listening on BDI-elements
- Added custom match expressions for message events and plan triggers
- Numerous bugfixes and improvements ([0 comments](#))

[Jadex 0.96-beta1 Available](#)

This beta release contains the latest features and improvements as described below. Note that the documentation has not yet been updated, but will be completed for the final version soon.

- Improved protocols capability: (iterated) contract net, dutch/english auctions
- New end-states for agents. They allow for executing BDI-relevant actions before an agent dies

About - News

- New agent listener facilities that enable adding listeners on agents and and BDI-elements
- Reduced start-up time of JCC through lazy plugin loading
- New plugin for JadexDoc tool that facilitates the documentation generation
- Enhanced starter, allows quick start agents
- Enhanced testcenter, allows performing parallel tests for quick test suite runs
- Numerous bugfixes and improvements ([0 comments](#))

[Jadex 0.95-beta1 Available](#)

This beta release contains the latest features and bugfixes as described below. Note that the documentation has not yet been updated.

- Added strong exports as default and introduced new keyword ("shielded") for old weak exports (allows [_ http://sourceforge.net/forum/forum.php?thread_id=1513898&forum_id=274112](http://sourceforge.net/forum/forum.php?thread_id=1513898&forum_id=274112)).
- Initial version of protocols capability currently supporting request and contract-net protocols.
- New booktrading example as described in JADE book chapter on Jadex.
- Introduced recur, recurdelay for all goals (not only maintain).
- Added custom match expressions for message events.
- Added custom match expressions for plan trigger (e.g. goals or events).
- Added DFBrowser plugin to inspect registered agents.
- Added RMAPlugin to show JADE RMA in JCC.
- Added first version of test suite support.
- Implemented nugget codec as replacement for the slow java xml codec.
- Introduced alternatives to fail() method, containing exception or message.
- Introduced explicit applicable candidates list (APL) and "recalculate" BDI flag for goals
- JCC is now able to introspect itself.
- Implemented automatic reloading of model cache based on file dates.
- Numerous bugfixes ([0 comments](#))

[Demo-Application for Jadex Web-bridge Add-on Available](#)

A new web application based on the puzzle example from the Jadex distribution allows playing the puzzle game online and testing your problem solving skills.

For every game, an agent sits in the background ready to give hints, if you cannot solve the puzzle yourself.

The puzzle application is developed as a small demo for the web-bridge add-on and is available at: [_ http://vsiis-www.informatik.uni-hamburg.de/projects/jadex/webbridge_puzzle.php](http://vsiis-www.informatik.uni-hamburg.de/projects/jadex/webbridge_puzzle.php) ([0 comments](#))

[Jadex Release 0.941 Available](#)

This update release fixes minor issues in the control center, such as model tree refresh. ([0 comments](#))