

Apache News Online: Apache ODE

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11 July 2008 - Apache ODE 1.2 Released

The Apache ODE community is proud to announce its latest 1.2 release that includes many new features, improvements and bug fixes. Apache ODE is a WS-BPEL compliant web services orchestration engine. It organizes web services calls following a process description written in the BPEL XML grammar. Another way to describe it would be a web-service capable workflow engine. Highlights of this release: * External variables: variables used in a process are not opaque to the outside world anymore. You can map them to a simple database table and manipulate them directly. * Support for the WSDL HTTP binding. We've also added a few extensions, allowing the invocation of REST-style web services. * Advanced endpoint configuration which, thanks to the integration with Apache Axis2, enables WS-Security and WS-RM support. * A long list of small fixes and improvements for best-of-breed stability, performance and usability. In addition to these new features, Apache ODE provides the following functionalities: * Side-by-side support for both the WS-BPEL 2.0 OASIS standard and the legacy BPEL4WS 1.1 vendor specification. * Supports 2 communication layers: one based on Axis2 (Web Services http transport) and another one based on the JBI standard (using ServiceMix). * High level API to the engine that allows you to integrate the core with virtually any communication layer. * Hot-deployment of your processes. * Compiled approach to BPEL that provides detailed analysis and validation at the command line or at deployment. * Management interface for processes, instances and messages. For more information, check the Apache ODE website: <http://ode.apache.org/>. Apache ODE is an open source project released under a business-friendly license (Apache License v2.0), as such we welcome all your help and contributions. To participate and get involved, our mailing lists are the best resources to start from: <http://ode.apache.org/mailling-lists.html...>

Note:

Apache ODE -- Posted by [Tetsuya Kitahata](#) at 2008-07-11T01:30:07

24 July 2007 - Apache ODE (Orchestration Director Engine) Moves Up to Top Level

[Apache ODE \(Orchestration Director Engine\)](#) executes business processes written following the WS-BPEL standard. It talks to web services, sending and receiving messages, handling data manipulation and error recovery as described by your process definition. It supports both long and short living process executions to orchestrate all the services that are part of your application.

Apache ODE is currently moving from the [Apache Incubator](#) up to Top Level (as Top Level Project). New website can be found at <http://ode.apache.org/>

Note:

Apache ODE -- Posted by [Tetsuya Kitahata](#) at [2007-07-24T21:21:50](#)