

# Example Applications

There are several applications included in the Project Wonder source. These may be buildable and runnable with no modifications, though some have dependencies on, for example, certain databases. The goal, though, is for them to be as easy to run as possible and that they should represent "pretty good practices" in using the Project Wonder frameworks. The applications may also be used for testing the Project Wonder frameworks, and you may be able to see how to add testing to your own projects by examining these applications.

You can access the source of the example applications from the Project Wonder SourceForge pages. Links appear below. These applications were launched in Eclipse using WOLips 3.5.6021. The app was just launched. If it gave an error out-of-the-box, this was noted.

Application/Example	Launches?	Description	Demonstrates what?	Link to demo
<a href="#">AjaxExample</a>	OK	Ajax-ish goodness. The app launches from ~/Roots with no configuration and includes Selenium tests via a link in the Main component.	TBD	
<a href="#">AjaxExample2</a>	OK	Even more ajax-ish goodness, more recently created. The app launches from ~/Roots with no configuration and includes Selenium tests via a link in the Main component.	TBD	
<a href="#">AjaxLookExample</a>	EXCEPTION	A D2W look, added later than either AjaxExample or AjaxExample2. Uses the same database as BugTracker.	TBD	
<a href="#">BackgroundTasks</a>	OK	Shows how to run tasks in the background. Demoed at WOWODC 2011.		
<a href="#">BugTracker</a>	EXCEPTION	A full bug tracking database, suitable for production use. Uses many wonderful D2W and Ajax features. This project has been in Project Wonder for a very long time and is kept current by project committers. See <a href="#">Getting Started with BugTracker</a> for more information on getting the application started. It will not launch unless JDBC parameters are properly set, e-mail notification parameters are set, and the database and tables for it already exist. Demoed at WOWODC 2007.	Lots of things.	
<a href="#">D2WComponentTour</a>	OK	A general tour.	TBD	
<a href="#">DevStudio</a>	EXCEPTION	TBD	TBD	
<a href="#">DRGroupingTest</a>	OK	TBD	TBD	
<a href="#">DocsByExample</a>	OK	TBD	TBD	
<a href="#">DynaReporter</a>	OK	TBD	TBD	
<a href="#">ERCayenneExample</a>	OK	TBD	TBD	
<a href="#">ERComponentTour</a>	OK	Catalog of ER WO components.	ERPChart, ExcelGenerator, GoogleChart	
<a href="#">ERDivaLookExample</a>	OK	TBD	TBD	
<a href="#">ERDivaliteExample</a>	OK	TBD	TBD	
<a href="#">ERDistributionExampleServer</a>	OK	TBD	TBD	
<a href="#">ERIUExample</a>	OK	TBD	TBD	
<a href="#">ERIndexingExample</a>	OK	TBD	TBD	
<a href="#">ERJasperReportsExample</a>	OK	TBD	TBD	
<a href="#">ERMailer</a>	EXCEPTION			
<a href="#">ERModernMoviesDemo</a>				
<a href="#">ERMovies</a>	OK	A simple ER-D2W WO application that uses the Movies database, access via JDBC to a Derby database. Database is loaded from movies.jar in Resources of ERMoviesLogic framework.	TBD	
<a href="#">EROpenIDExample</a>	OK	See <a href="#">Project WONDER-Frameworks-EROpenID</a> for more info.	TBD	

ERPDFExamples	OK	Basic demonstration of rendering components to PDF using the flying saucer implementation or Apache FOP. Demonstrates minimal setup rendering of component and the addition of css styles to affect output using flying saucer. The FOP examples demonstrate XSL transformation and layout of a basic XML dataset and a more complicated example of rendering HTML using FOP and a transform that exercises XPATH to create a table of contents and document sections. Requires no database connection to run.	ERPDFGeneration	
ERRestRouteExample	OK	See the "ERRest" presentation made by Mike Schrag at WO-NoVA on February 16th 2010 in the WebObjects Podcast.		
ERSeleniumExample	OK	A minimal demonstration. When Selenium tests are in most or all of the examples, this can probably be eliminated.	TBD	
ERWebSocketExample	OK			
ERXTest				
JavaREStAdaptorExample	EXCEPTION	TBD	TBD	
LuceneExample				
MooToolsExample	OK			
RestExample	OK	TBD	TBD	
SecretPal	EXCEPTION	TBD	TBD	
TestAdaptor	TBD	TBD	TBD	
TickTockMan	OK	Attempts to show some of the issues and solutions with the management of time classes (eg NSTimestamp, NSTimestampFormatter) in Project Wonder.	Time	
Uber	EXCEPTION		TBD	
ValidityExample	OK	TBD	TBD	
ValidityModeler	OK	Uses the components and classes provided by the com.gammastream.validity package. Is this compatible with or a replacement for the functionality in er.extensions.validity?	TBD	
YUIExample	EXCEPTION	Demonstrates the use of the Yahoo UI widgets.	YUIPanel, YUIShowPanelLink, YUITooltip, YUIHeader, YUIBody, YUIFooter	