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This is the home page for the Apache Shindig space.

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FAQs

What's the relationship between Shindig versions and OpenSocial spec versions?

There was a recent [post on the mailing list](#) that discussed this relationship. These will match what you would find in the SVN. For convenience, here's a quick table summary.

Shindig Version	OpenSocial Spec Level	SVN URL	Notes
1.0.x-incubating	0.8.1	http://svn.apache.org/repos/asf/incubator/shindig/branches/1.0.x-incubating	
1.0.x	0.9	http://svn.apache.org/repos/asf/shindig/branches/1.0.x	
2.0.x	1.0	http://svn.apache.org/repos/asf/shindig/branches/2.0.x	
3.0.x	2.0	http://svn.apache.org/repos/asf/shindig/trunk	Has not been released yet

How do I verify the OpenSocial compliance of Shindig?

Call `mvn -Prun` on the [1.0.x-incubating branch](#) and open in your favourite browser <http://localhost:8080/gadgets/files/samplecontainer/samplecontainer.html>.

Specify <http://opensocial-resources.googlecode.com/svn/tests/trunk/suites/0.8/compliance/reference.xml> to verify the compliance tests in Shindig.

What do I need to do to integrate shindig into my site?

See [The rough guide to deploying shindig](#). It's very barebones right now, but hopefully can get you started.

How can I display a gadget in my web page?

This how to shows the integration of a gadget in a web page [Display a gadget in a web page](#).

How do I generate the iframe urls manually?

See [iframe url format](#)

With Tomcat, how to use Shindig as a non-root application?

If you are using a non-root context like /shindig you want to edit your /java/common/conf/shindig.properties file.
Edit to equal to your new path
shindig.content-rewrite.concat-url=/shindig/gadgets/concat

What are the inputs and outputs of the Shindig metadata call?

See [Shindig's metadata call](#).

How to access the console for gadgets.log?

Firefox: Firebug: <http://getfirebug.com/>
IE7: CompanionJS: <http://www.my-debugbar.com/wiki/CompanionJS/HomePage>
IE8: Tools->Developer Tools, use the Script tab
Safari 3 & 4: Edit->Preferences; Advanced; Select "Show Develop menu in menu bar"; Develop->Show Error Console
Opera 9/10: Out of luck till Shindig gets fixed, seems window.opera.postMessage is the logging call

How I can include Shindig in my web-app?

You can get a start point reading the [How use shindig out of the box](#) tutorial.

Database & Shindig

How can I provide my own implementation of the data services (no database)?

First, it's helpful to have an overview of [Shindig's architecture](#). Dave put a great [post](#) on his blog, so start by reviewing that. (Hey Dave, would you consider moving your post over to this wiki?) Notice in step 5, you get to the three data services, PersonService, ActivityService, and AppDataService. From there, you can check out Harry's instructions on [Providing your own data service implementation](#).


How do I integrate a relational database with Shindig (MySQL example)?

The following tutorial explains how to do that ([tutorial](#)).
If you want to understand how JPASocialModule provides implementations of PersonService, AppDataService, etc.
look at the instructions in the previous section.

How can I integrate my own social database schema with shindig (MySQL example)?

The following tutorial explains how to do that ([tutorial](#)).
This tutorial requires the knowledge of the above tutorial: [Relational database integration](#).

How do I integrate a relational database with Shindig (deprecated)?

 Chris Schalk did an [article on data integration](#) some time ago. On a recent mail exchange on shindig-dev, he recognized this probably needs to be updated. Hopefully, we can update that information on this wiki on the new [Shindig Data Integration Development Guide](#) page.

Security & Shindig

How do I enable OAuth in Shindig?

Rodrigo Gallardo has started a the [Enabling OAuth support](#) page. Check it out for details.

Security Tokens?

[Visit this page](#) for information about shindig security tokens.

How do I enable domain locking in Shindig?

The [Locked Domains](#) page describes how Locked Domains work in Shindig and how the behavior can be customized.

Setting up an Eclipse Development Environment

Instructions on how to setup your development environment can be found [here](#).

How do I manage Shindig?

How do I use JMX with Shindig?

With Jetty, you need to set MAVEN_OPTS=-Dcom.sun.management.jmxremote and call mvn -Prun. After this, you could use jconsole as usually.

Adding Features to Shindig

How do I add a new feature to Shindig?

This series of pages walks through adding a feature to Shindig and then adds an osapi service and then connects the osapi service into the feature.

- [Adding a New Feature to Shindig](#)
- [Adding A New osapi Service and Calling it From a Feature](#)
- [Batch Data Loading in a Gadget](#)
- [Data Loading for a Shindig Feature](#)

Caching in Shindig

[Table of Shindig's Caches \(In Progress\)](#)

EhCache

- [EhCache Configuration](#)
- [Monitoring EhCache with JMX](#)
- [EhCache Memory Analysis](#)
- [Debugging EhCache's SizeOfEngine](#)

Additional Resources

OpenSocial external resources

Here is the list of OpenSocial external links:

- [Partuza](#): A Shindig based example social network site
- [Socialsite](#): socialsite: Open Source Social Networking Server with OpenSocial Support

```
On 02/02/11 17:46, Paul Lindner wrote:
> Right now SocialSite is stuck in Oracle/Sun legal limbo which has caused the
> community around it to disperse. Sad really.
```

- [raya](#): .NET port of Partuza
- [osec](#): The MITRE Corporation's light-weight, enterprise OpenSocial container. There is the intent to become an Apache Incubator project shortly.
- [Eureka Streams](#): Eureka Streams is a free, open source enterprise social networking platform developed by Lockheed Martin.
- [Katari](#): Katari is a java based software platform that will help you develop web applications faster. It is a modular platform, that includes a shindig module and a gadget container module.

Other OpenSocial implementations

Here is the list of other OpenSocial container implementations:

- [Baadal](#): .NET port of Shindig

- [Opencampfire](#): .NET port of Shindig
- [pesta](#): .NET port of Java Shindig

Articles on Shindig

Title	Publisher	Author	Published
Thesis about implementing the OpenSocial API into an existing social network. Written in German	N/A	Harry Hübner	June 2009
Shindig for Blogs & Wikis	ASF	Dave Johnson	March 2009
OpenSocial a Standard for the social web slideshare PDF	Google	Patrick Chanezon	March 2009
Google Gadgets & Shindig RPC Enlightenment	N/A	Arnaud Bailly	Feb. 2009
SocialSite - Architectural Overview	Google	Rajdeep Dua	Jan. 2009
Empowering the social web with Apache Shindig	ASF	Henning Schmiedehausen	Nov. 2008
Shindig Architectural Overview	?	Rajdeep Dua	Nov. 2008
Apache Shindig Pushes Social Envelope	Article Alley	Kevin Burbank	Oct. 2008
Setting up Shindig on Windows	N/A	Chris Chabot	Oct. 2008
How the Shindig REST API works (Java version)	N/A	Dave Johnson	Sept. 2008
Shindig : An Architectural Overview (PHP Version)	N/A	Rajdeep Dua	Aug. 2008
Overview of REST Implementation in Shindig - (Java Version)	Google Sites	Rajdeep Dua	June 2008
Architectural Overview of Shindig , an OpenSocial Reference Implementation	Google Sites	Anash P. Oommen	June 2008
Shindig on PHP - Setting up a Debug Environment	Google Sites	Anash P. Oommen	June 2008
Google I/O 2008 - Apache Shindig	GoogleDeveloper s	Dan Peterson, Paul Lindner and Chris Chabot	June 2008
OpenSocial: The Power of Social Networks in Your Applications	N/A	Riccardo Govoni	May 2008
Architectural Overview of Shindig , an OpenSocial Reference Implementation	N/A	Rajdeep Dua	May 2008
Shindig Data Integration Development Guide	N/A	Chris Schalk	May 2008
Make Your Site an OpenSocial Container Using Shindig	N/A	Chris Schalk Chris Chabot	May 2008
How to create and run your own Shindig	N/A	?	March 2008
Shindig Architecture: Java Gadget Classes Shindig Architecture: Java Gadget Server 2 - Servlets Shindig Architecture: Java gadget Server 3 - Util	N/A	Michael Mahemoff	Feb. 2008

Shindig Examples

- [Shindig Spring Example](#)

Design Documents

[OAuth Proxy compatibility with fix for OAuth session fixation attack](#)

[Arbitrary Extensions to Apache Shindig's Data Model](#)

[OAuth 2.0 Service Provider Implementation in Apache Shindig](#)

Shindig Site

[Shindig CMS Site](#)

Shindig Board Reports

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