

# Liferay Portal Development Online Training

## OVERVIEW

Glory IT Technologies' Liferay Portal Developer Online Training Educates experienced Java developers how to develop Portlets and deploy them to Liferay Portal 6.

## PREREQUISITES

All attendees must have strong Java® SE and HTML development skills prior to training.

## SOFTWARE NEEDED ON EACH STUDENT PC

- JDK 7 or later
- Liferay IDE (based on Eclipse IDE)
- Liferay Server 6.1 or later (students will install this during class)
- Liferay Plugins SDK
- MySQL 5.5.x

### Course Content:

- Introduction to Portal & Portlets & servlet & portlet standards
- Frameworks, Configuration, Installation of Tomcat liferay Bundle

- create New Liferay Project, portlets and deploy/run in tomcat
- Establishing Basic Page flow and portlet URL and URL formation
- Render Request Vs Action Request and attributes for both
- Usage of tag, HTML form and java script
- Attaching Tags and Categories and Custom Fields
- Form Validation
- Injecting rd Party Libraries like jQuery and css, angularjs
- using the Util class
- Service Layer and Service Builder and Data pulling and layer architecture
- Avoiding Multiple Submits
- Page redirection
- Search Container, Action events (CURD) on portlet
- liferay-plugin-package properties
- Object Injection
- Data Retrieval Methods, sorting, pagination, search, order by clause, Dynamic Query
- Database interaction
- jax-ws and jax-rs web service call
- Portlet Filters
- Portlet security and encryption and decryption
- Auditing and logging at portlet level

- Portlet Internationalization
- Embedding Web Content in a Portlet
- Embedding Portlet inside Web Content
- Accessing Service Layer API's from Web Content
- Accessing Theme Resources from Our Portlet
- Static and dynamic Portlet Preferences
- Portlet Data Handlers
- Inter-Portlet Communication and Portlet Session Sharing and http session management
- Security and Permissions
- MVCPortlet and Large Applications
- Liferay Collaboration Frameworks
- Liferay Subscription Framework
- Liferay and AJAX
- Creating a Custom Taglib
- More on Portlet + Web Content Integration

Should you require any further information regarding [Liferay Training](#), Demo Sessions, Price and any other information. Please contact us through email or phone.

Thanks & Regards

Srinivas

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