# **Liferay Administration**

On screen User Interface

Account

Manage Places

Control Panel

Configuration Files – Setup (covered in Training slides)

Portal.Properties

Portlet-ext.xml

Hot Config and Data Handling – Decrease Maintenance Time

Data Sources (DS)

Custom-Keys

**Data Administration** 

Data Sync

**Data Status** 

Rules and Services

Action-Page Customization (Example: Email Verification)

Liferay 6 Changes

Java/Liferay/oSIC Questions: jeff\_zhuk@yahoo.com



### Robust Development Platform A new and faster ways to extend Improved User Interface Alloy UI on *Liferay 6.0*

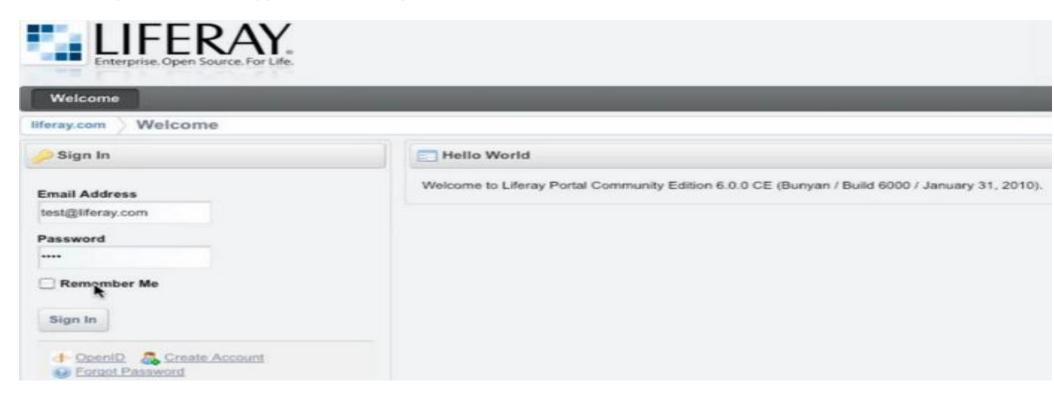




## What about my framework of choice?

- Completely compatible with your desired framework (IceFaces, Vaadin, GWT, jQuery, dojo, etc)
- Offers third-party frameworks an easier way to integrate with Liferay
- Provides a path to allowing swapping of underlying library

### **UI and Set of Controls**



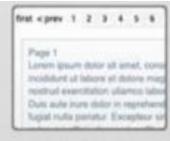


### A new Set of Tools



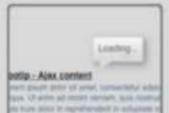
#### Calendar

You can select from a localized calendar, including multiple dates



#### **Paginator**

Easily paginate through a data set



MORE NOT BRANCHE, SON'S TABLE THE ARMS

#### **Tooltips**

Give users contextual information or content, such as help text or images



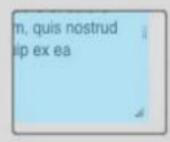
#### Ratings

Provide the ability to rate anything



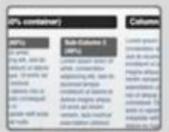
#### **CSS Forms**

A CSS Framework for consistently styling H-ML forms



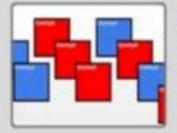
#### Resize

Resize practically any element on a page



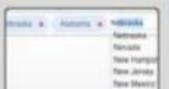
#### CSS Layout

A CSS Framework for robust, fluid-width layouts



#### Overlay Manager

Create arbitrary collections of overlays that can be managed in groups



#### TextBox List

Display users choices to them as graphic choices ua. Ut enim ad minim i uilarnop laborie niei ui onsegu 3,2 Loading.

#### Loading Mask

Allows you to indicate to a user that content is still waiting to be loaded

## Content Management Interoperability Services (CMIS)

http://www.liferay.com/web/jonas.yuan/blog/-/blogs/4426520/maximized

Alfresco, Day Software, Dennis Hamilton, EMC, FatWire, IBM, Microsoft, Open Text, Oracle and SAP have joined forces to propose CMIS.

From 6.0, Liferay provides CMIS hook to support CMIS (version 1.0). Refer to CMIS and Database Migration.