

# OLAT Conference 2008

Developer Workshop I



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## **OLAT for Developers: Adapting OLAT to Your Needs Using Java**

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**1. Create a Site Extension Playground – prepared example**

**2. Try to adapt / change / enhance some idea from you**

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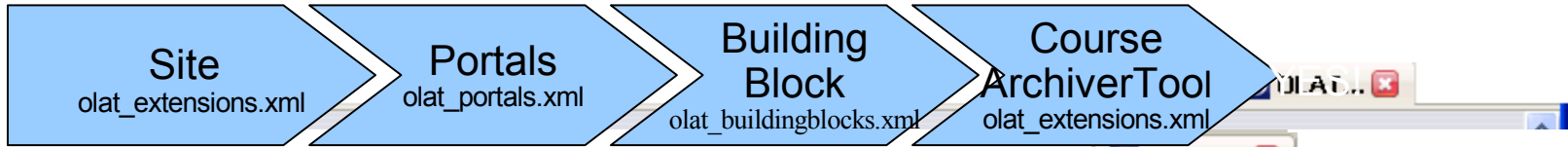


**Hands on to create your own playground !**



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Intranet Home Gruppen Lernressourcen Building Blo... OLAT... OLAT -... Add an jigsaw piece by hand Suche by hand Hilfe Log out

dev-tool

**Archivierung**

- Test und Fragebogen
- Kursresultate
- Aufgaben/Lösungen
- Logfiles
- Foren
- Dateidiskussionen
- Wikis
- Notenexport für Modul**

**Notenblatt für SAP Campus Management**

Wählen Sie einen Kursbaustein aus ...

Kursbaustein	Auswählen
Building Blocks Confer...	Auswählen
Struktur	
Aufgabe	Auswählen

Datenarchivierung  
X Schliessen

Verschieben  
Kopieren

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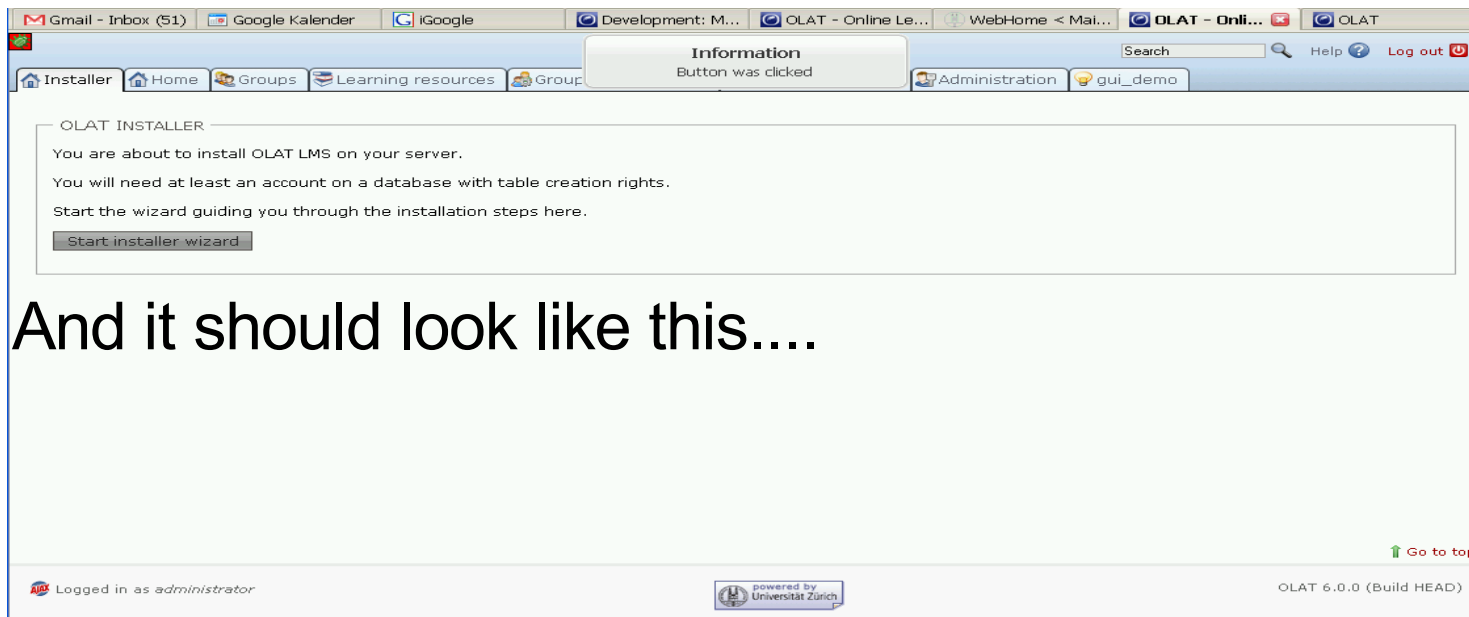


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## „Specification“

Create a Site Extension which comes at first place. It contains a simple text and one button. Once the button is pressed a info message explains, that a button was pressed.

A screenshot of a web browser showing the OLAT installer page. The browser's address bar shows 'OLAT - Onli...'. The page has a navigation menu with 'Installer', 'Home', 'Groups', 'Learning resources', 'Group', 'Administration', and 'gui\_demo'. A central 'Information' box displays the text: 'OLAT INSTALLER', 'You are about to install OLAT LMS on your server.', 'You will need at least an account on a database with table creation rights.', 'Start the wizard guiding you through the installation steps here.', and a 'Start installer wizard' button. At the bottom, it says 'powered by Universität Zürich' and 'OLAT 6.0.0 (Build HEAD)'. The user is logged in as 'administrator'.

And it should look like this....

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And...

To see the flexibility and reuse of workflows, we just go and „steal“ a workflow from the „GUI Demo Site“ -> The Dialogs

The screenshot shows a web browser window with a navigation bar containing links: Installer, Home, Groups, Learning resources, Group administration, User management, Administration, and gui\_demo. The main content area is titled 'GUI DEMO' and contains a list of links on the left and a code editor on the right. The code editor shows a Java snippet for creating a dialog box. Below the code editor, there is a list of demo items:

- Start yes / no dialog
- Start ok / cancel dialog
- Start generic dialog
- Start dialog without close link
- Start dialog with custom CSS
- no translation:::guidemo.dialog.guimsg: in org.olat.test.guidemo (fallback:true, fallBackTranslator:-) for lc

But how to find?

Use the GUI debug mode!

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Replace the content of your site with the new „Dialogs“  
Content without restarting Tomcat.

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Your Ideas now?

Something to change?



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### More Ideas:

- setup org.olat.core development environment
- 3 Lines of code to integrate a UserSearch
- Introduction to the org.olat.course package
- new Learning resource

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## Varia:

- **Warm-Up Cocktail this evening**
- **brasatoframework.org (a.k.a org.olat.core) was a nominee at JAX-2007 Innovation Award**
- **<http://fisheye.olat.org/> -> development activities**
- **<http://bugs.olat.org/> -> Issue Tracking**