

Run Sakai 10.6 for Development

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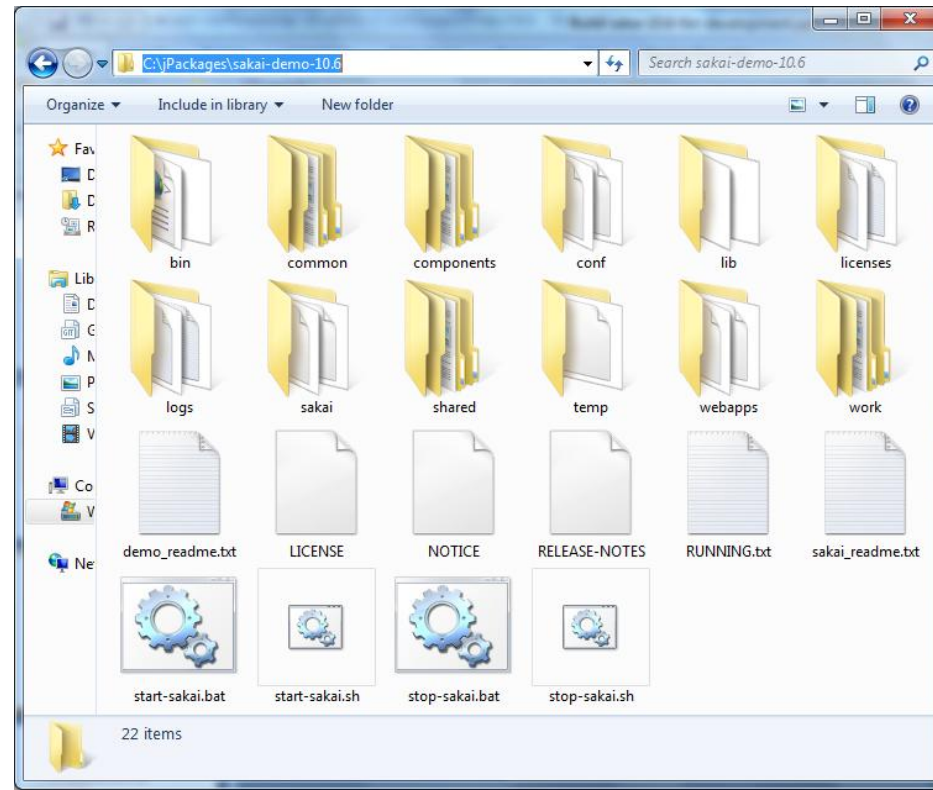
- Explore Sakai via exercises

Run sakai demo version

➤ Download

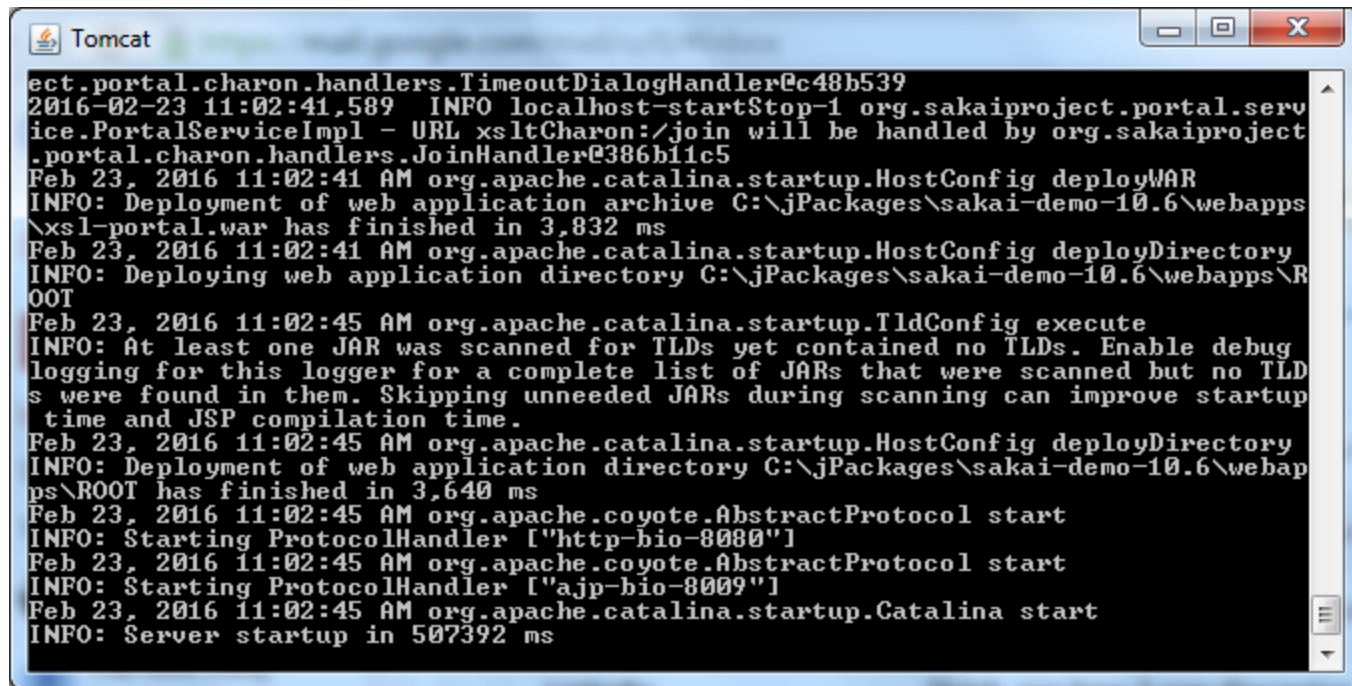
– <http://source.sakaiproject.org/release/10.6/artifacts/sakai-demo-10.6.zip>

➤ Extract to C:\jPackages



Start sakai

- Double click on “C:\jPackages\sakai-demo-10.6\start-sakai.bat”



```
ect.portal.charon.handlers.TimeoutDialogHandler@c48b539
2016-02-23 11:02:41,589 INFO localhost-startStop-1 org.sakaiproject.portal.serv
ice.PortalServiceImpl - URL xsltCharon:/join will be handled by org.sakaiproject
.portal.charon.handlers.JoinHandler@386b11c5
Feb 23, 2016 11:02:41 AM org.apache.catalina.startup.HostConfig deployWAR
INFO: Deployment of web application archive C:\jPackages\sakai-demo-10.6\webapps
\xsl-portal.war has finished in 3,832 ms
Feb 23, 2016 11:02:41 AM org.apache.catalina.startup.HostConfig deployDirectory
INFO: Deploying web application directory C:\jPackages\sakai-demo-10.6\webapps\ROOT
Feb 23, 2016 11:02:45 AM org.apache.catalina.startup.TldConfig execute
INFO: At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug
logging for this logger for a complete list of JARs that were scanned but no TLD
s were found in them. Skipping unneeded JARs during scanning can improve startup
time and JSP compilation time.
Feb 23, 2016 11:02:45 AM org.apache.catalina.startup.HostConfig deployDirectory
INFO: Deployment of web application directory C:\jPackages\sakai-demo-10.6\webap
ps\ROOT has finished in 3,640 ms
Feb 23, 2016 11:02:45 AM org.apache.coyote.AbstractProtocol start
INFO: Starting ProtocolHandler ["http-bio-8080"]
Feb 23, 2016 11:02:45 AM org.apache.coyote.AbstractProtocol start
INFO: Starting ProtocolHandler ["ajp-bio-8009"]
Feb 23, 2016 11:02:45 AM org.apache.catalina.startup.Catalina start
INFO: Server startup in 507392 ms
```

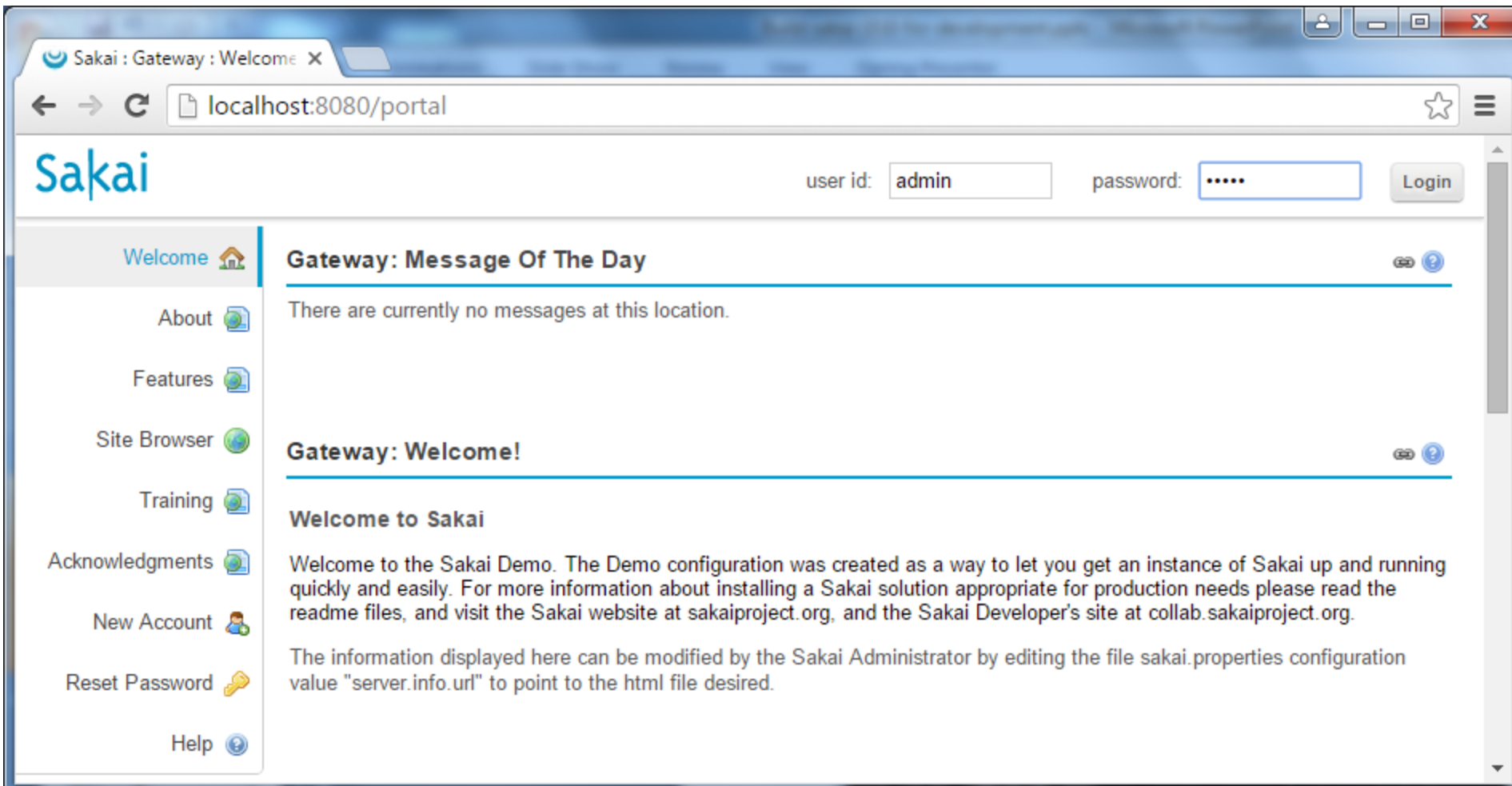
Trouble shootinhg

- Edit “C:\jPackages\sakai-demo-10.6\start-sakai.bat”

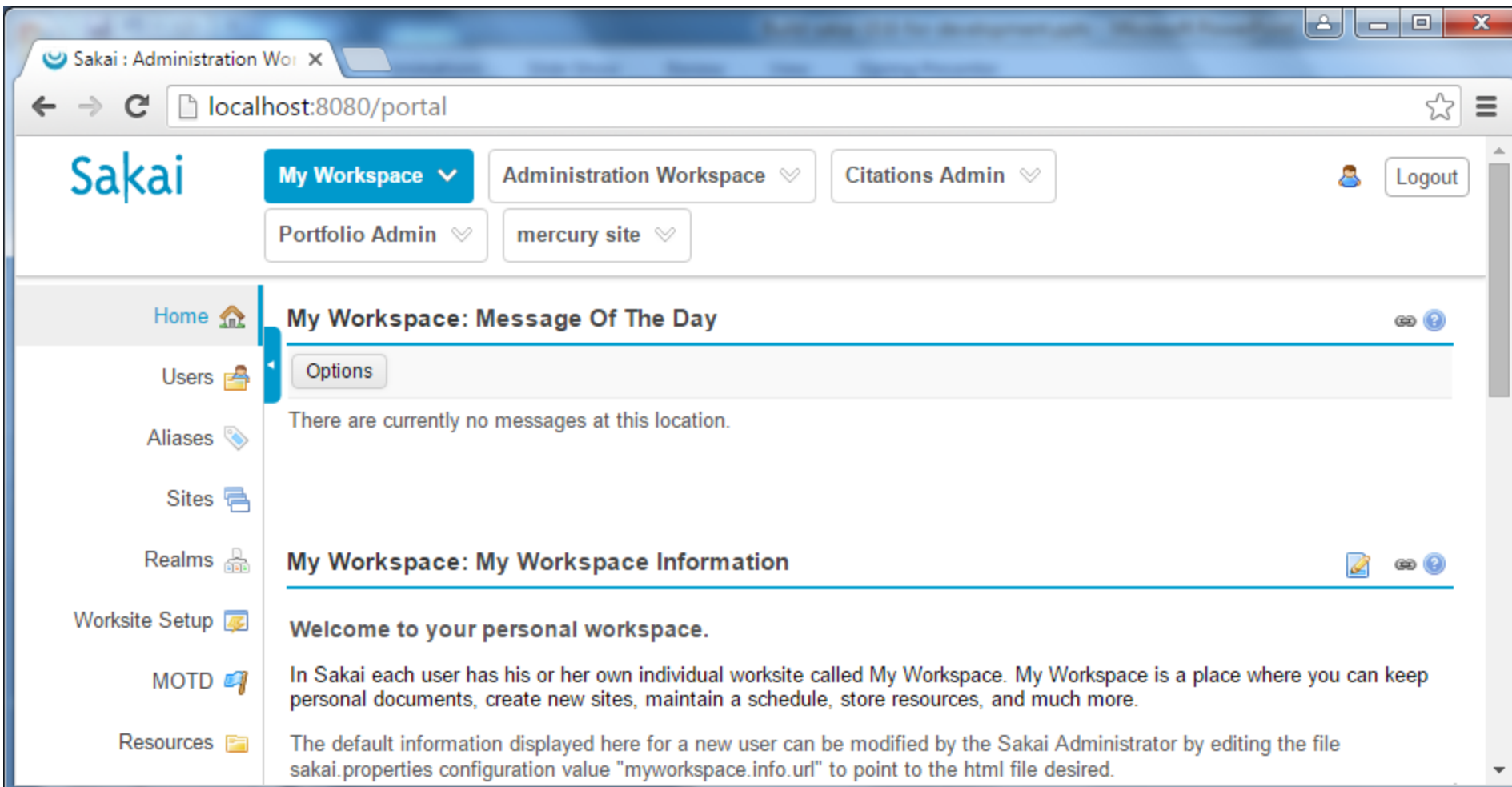
```
*C:\jPackages\sakai-demo-10.6\start-sakai.bat - Notepad++
File Edit Search View Encoding Language Settings Macro Run TextFX Plugins Window ?
start-sakai.bat
1 @echo off
2
3 set JAVA_OPTS=-server -Xmx800m -XX:MaxNewSize=256m -XX:MaxPermSize=512m -Dhttp.age:
4 set CATALINA_OPTS=-server -Xmx800m -XX:MaxNewSize=256m -XX:MaxPermSize=512m -Dhttp
5
6 set CATALINA_HOME=
7 set CATALINA_BASE=
8
9 bin\startup.bat
10
11
668 chars 678 bytes 11 lines Ln: 4 Col: 34 Sel: 0 (0 bytes) in 0 ranges UNIX ANSI INS
```

Explore sakai

➤ Login with account: admin/admin



Explore sakai



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/portal'. The page features the Sakai logo on the left and a navigation bar with several dropdown menus: 'My Workspace', 'Administration Workspace', 'Citations Admin', 'Portfolio Admin', and 'mercury site'. A 'Logout' button is located on the right. The main content area is titled 'My Workspace: Message Of The Day' and contains a message stating 'There are currently no messages at this location.' Below this, there is a section titled 'My Workspace: My Workspace Information' with a welcome message and instructions on how to modify the default information displayed for a new user.

Sakai : Administration Wor X

localhost:8080/portal

Sakai

My Workspace Administration Workspace Citations Admin

Portfolio Admin mercury site

Logout

Home Users Aliases Sites Realms Worksite Setup MOTD Resources

My Workspace: Message Of The Day

Options

There are currently no messages at this location.

My Workspace: My Workspace Information

Welcome to your personal workspace.

In Sakai each user has his or her own individual worksite called My Workspace. My Workspace is a place where you can keep personal documents, create new sites, maintain a schedule, store resources, and much more.

The default information displayed here for a new user can be modified by the Sakai Administrator by editing the file sakai.properties configuration value "myworkspace.info.url" to point to the html file desired.

Exercises

- <https://github.com/software-handbook/qms/tree/master/Guideline/Sakai/print-version>
 - [Guideline Deploy-elearning-portal-with-Sakai Basic Exercise01 CreateCourseSite.pdf](#)
 - [Guideline Deploy-elearning-portal-with-Sakai Basic Exercise02 CreateQuestionBank.pdf](#)
 - [Guideline Deploy-elearning-portal-with-Sakai Basic Exercise03 CreateAccount.pdf](#)
 - [Guideline Deploy-elearning-portal-with-Sakai Basic Exercise04 CreateTestSession.pdf](#)