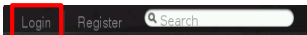


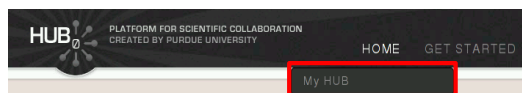
HUBzero Workspace Command Reference

Starting a Workspace

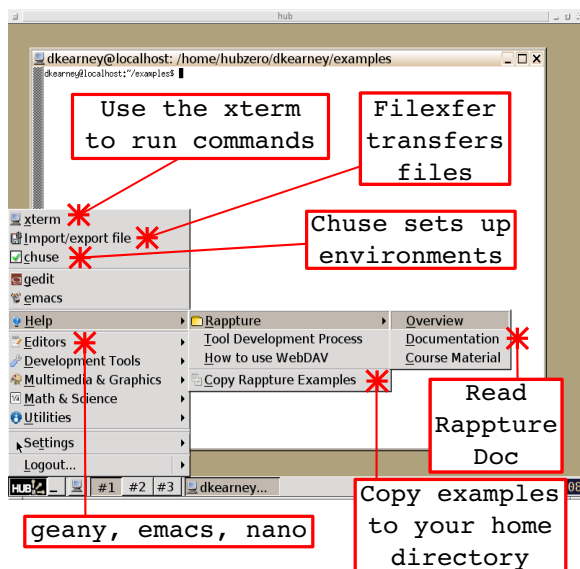
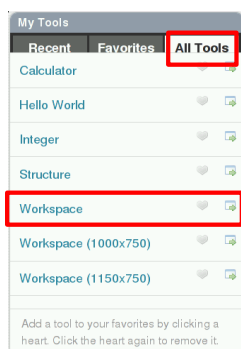
1. Login using the **Login** link in the upper right corner of the HUB website.



2. Go to the **My HUB** page. There is usually a link in the website header



3. Choose the **All Tools** tab of the **My Tools** module. Under the **All Tools** tab, click the link to start a **Workspace**.



Documentation

Rappture

<http://rappture.org/wiki/Documentation>

Webdav

<http://hubzero.org/kb/tips/webdav>

Contribtool

<http://hubzero.org/documentation/1.2.0/managers/maintenance.tools>

Invoke

<http://hubzero.org/documentation/1.2.0/tooldevs/invoke>

Linux Commands

ls	show directory contents
cd <i>dir1</i>	change directory to <i>dir1</i>
cp <i>file1 file2</i>	copy file <i>file1</i> to <i>file2</i>
cp -r <i>dir1 dir2</i>	copy directory <i>dir1</i> to <i>dir2</i>
pwd	present working directory
mkdir <i>dir1</i>	create directory <i>dir1</i>
rm <i>file1</i>	remove file <i>file1</i>
rm -r <i>dir1</i>	remove directory <i>dir1</i>
mv <i>file1 file2</i>	move file or directory from <i>file1</i> to <i>file2</i>
display <i>file1</i>	show image file named <i>file1</i>
convert <i>file1 file2</i>	manipulate image files
firefox	launch firefox web browser
man <i>cmd</i>	show manual page for <i>cmd</i>

Workspace Commands

filexfer	start the filexfer program for transferring files between the workspace and your desktop
importfile <i>file1</i>	transfer a file from your desktop to the workspace, save the file as <i>file1</i>
exportfile <i>file1</i>	transfer the file <i>file1</i> from the workspace to your desktop
use	list/setup environments for your workspace account
use rappture	setup the rappture environment
use geany	setup geany as the default editor
chuse	graphical interface for use
geany <i>file1</i>	open <i>file1</i> with geany , a simple text editor

Rappture Commands

rappture	launch an application that uses the Rappture Toolkit, search present working directory for tool.xml
rappture -tool <i>tool.xml</i>	launch an application that uses the Rappture Toolkit, use <i>tool.xml</i> specified on the command line
rappture -builder	launch the Rappture Builder
rappture -tester	launch the Rappture Tester