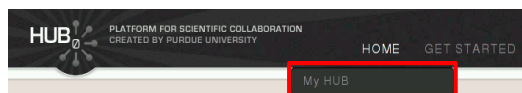# HUBzero Workspace Command Reference
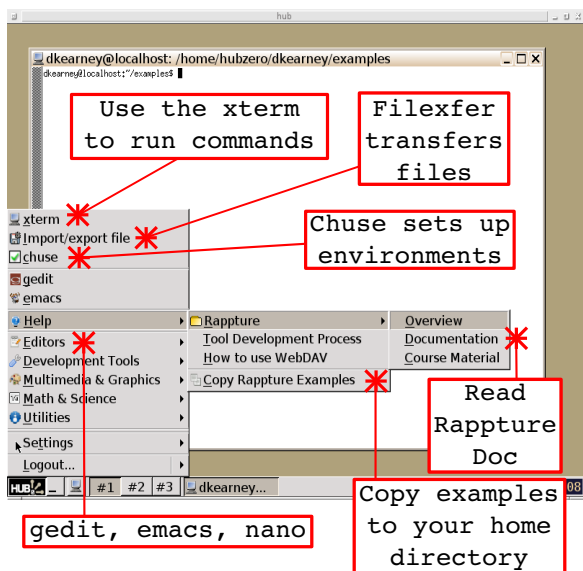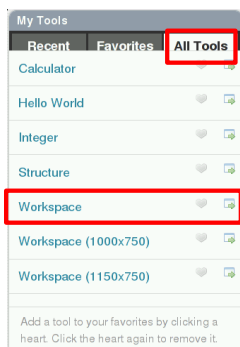
Starting a Workspace

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

Use the xterm to run commands

Filexfer transfers files

Chuse sets up environments

Read Rappture Doc

Copy examples to your home directory

gedit, emacs, nano

Documentation

Rappture
http://rappture.org/wiki/Documentation

Webdav
http://hubzero.org/kb/tips/webdav

Contribtool
http://hubzero.org/documentation/1.0.0/
managers/maintenance.tools

Invoke
http://hubzero.org/documentation/1.0.0/
tooldevs/invoke

Linux Commands

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

Workspace Commands

filexfer	start the filexfer program for transferring files between the workspace and your desktop
importfile *file1*	transfer a file from your desktop to the workspace, save the file as *file1*
exportfile *file1*	transfer the file *file1* from the workspace to your desktop
use	list/setup environments for your workspace account
use rapture	setup the rapture environment
use octave-3.2.4	setup the octave-3.2.4 environment
chuse	graphical interface for *use*
gedit *file1*	open *file1* with gedit, a simple text editor

Rappture Commands

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