

CIOS 157

FireFTP



File Transfer Protocol (FTP)

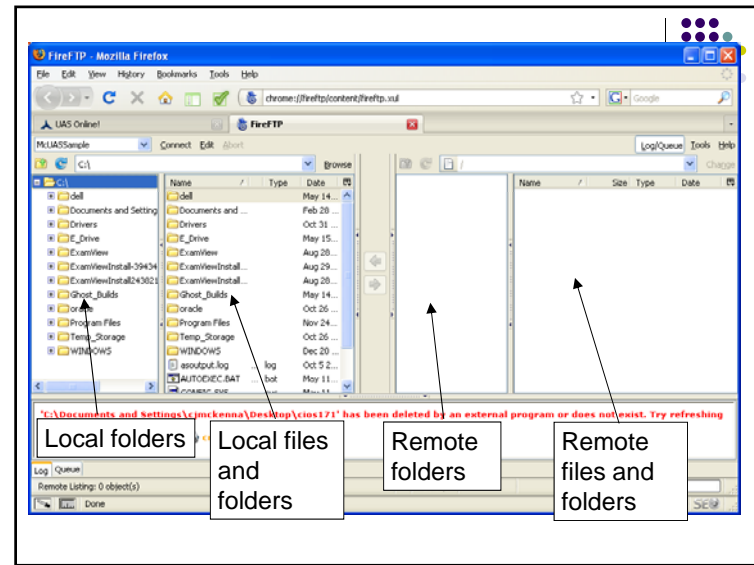


- FTP is used to transfer files to and from a Web server
 - Moving files from your **local** computer to a **remote** Web server is called **uploading**
 - Moving files from the remote Web server to your local computer is called **downloading**
- Must use an FTP application
- Recommend FireFTP – an open source add-on for Firefox (Windows, Mac and Linux!)

Installing FireFTP

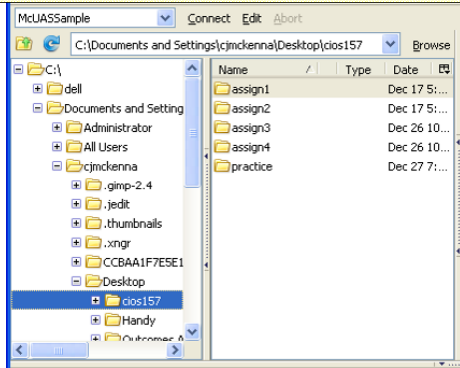


- (In Firefox) Go to: <http://fireftp.mozdev.org/>
- Click **Download FireFTP**
- If Firefox prevents you from downloading:
 - Click "Edit Options" button
 - Click "Allow"
 - Ok, and click Download FireFTP again
- Click **Install Now**
- Close all open Firefox windows
- Reopen Firefox
- To open FireFTP: Tools => FireFTP



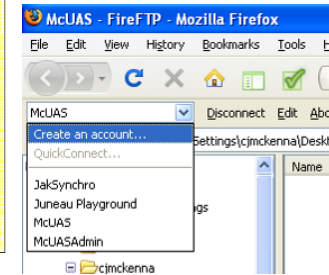
Navigating Local Folders

- Use the first column (local folders) to navigate to the folder that stores your Web files (cios157) – STAY THERE!!!



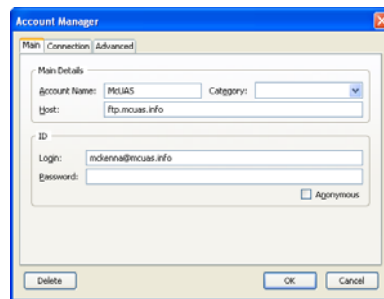
Connecting to a Web Server

- Click dropdown menu in FireFTP toolbar
- Choose "Create an account"
- Enter data as shown on the next slide



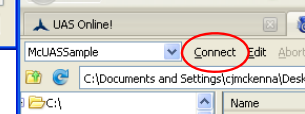
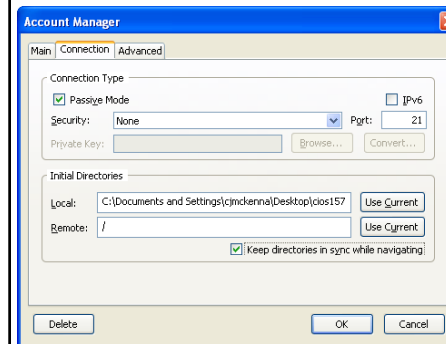
Connecting to a Web Server

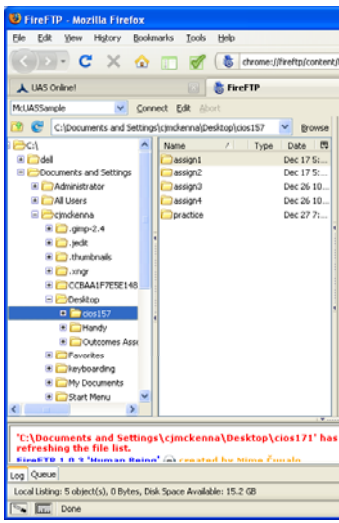
- Account name: McUAS
- Host: ftp.mcuas.info
- Enter your login and password
- Leave the dialog box open for the next step



Synchronizing Folder Navigation

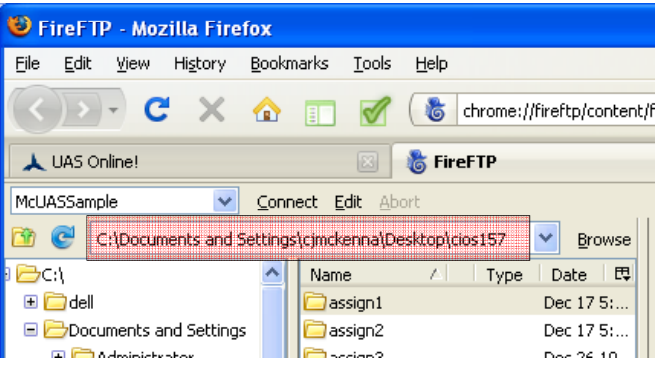
- Click "Connection" tab
- In "Initial Directories" section:
 - Click both "Use Current" buttons
 - Check the "Keep directories in sync..." box
- Click "OK"
- Click "Connect" to connect to remote server





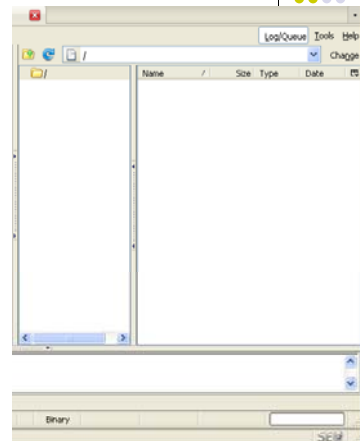
Local Files

- Left panel represents local files and folders
- 1st column shows folders
- 2nd column shows contents of the folder (or drive) selected in 1st column
- Similar to Windows Explorer



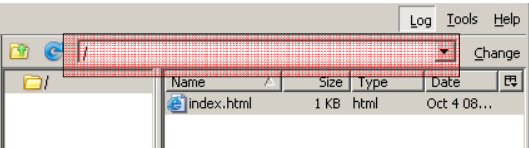
Local Path

- Local Path shows file path to current folder



Remote Folders and Files

- Right panel represents remote files and folders
- 1st column shows folders
- 2nd column shows contents of the folder selected in 1st column

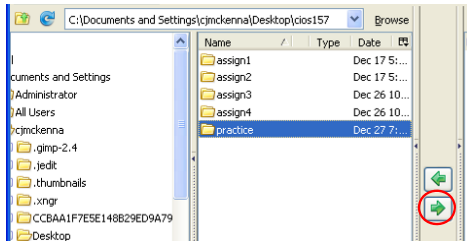


Remote Path

- Remote path shows the file path to the current folder on the server
- Slash indicates that you are at your root level
- Root level on McUAS server is `http://www.mcuas.info/lastname`

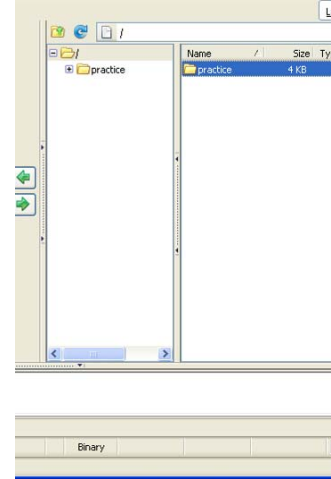
Uploading a File

- To upload a local file or folder, select it in the 2nd column (local side) and click the “upload” arrow
- Upload practice (for practice!):
 - In 2nd column, click to select practice folder
 - Click the “Upload” button



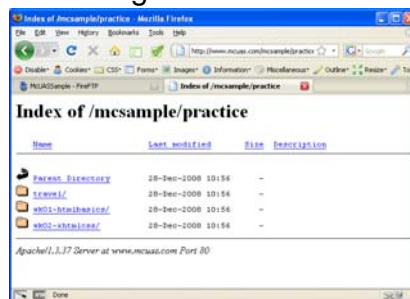
Explore Remote Folders and Files

- Works like Windows Explorer:
 - Expand practice folder in 3rd column by clicking the +
 - View contents of practice folder by clicking on it (in 3rd column)
 - View contents of “root” by clicking / (in 3rd column)
 - Local folders “sync” while you navigate through remote folders



View your Files

- Open another Firefox tab if necessary (Ctrl+T)
- Go to: <http://www.mcuas.info/lastname/practice>
- Since you don't have an index.html file here, you should see something like this:



Deleting Files From the Server

- If you make a mistake when uploading, DELETE file(s) from the server and try again!
- To delete a file or folder:
 - Right click it on the remote side, 4th column
 - Click Delete

Firefox Web Dev Toolbar



- Web Developer Toolbar is another handy add-on for the Firefox browser

- To download, go to:
<http://chrispederick.com/work/web-developer/>
- Follow the link to download the toolbar
- Close and reopen your browser – toolbar should display

Web Developer's Toolbar



- Web Developer's Toolbar provides the following functionalities (among many others):
 - View XHTML and CSS source code
 - View colors used in a web site
 - Validate XHTML and CSS
 - Disable style sheets
 - Edit style sheets
 - Resize browser window to simulate different resolutions
 - Validate accessibility
 - Display topographic information (helps locate layout issues)

Web Developer's Toolbar



- Go to <http://www.greenvillesymphony.org/>
- To view XHTML code:
 - View Source => View Source
- To validate code:
 - Tools => Validate HTML
 - Tools => Validate CSS
- To view colors:
 - Information => View Color Information

Web Developer's Toolbar



- To view styles
 - CSS => View CSS
- To view a page as a screen reader or search engine does:
 - Images => Disable Images => All Images
 - CSS => Disable Styles => All Styles
 - Repeat steps to bring back images and styles

Web Developer's Toolbar



- To view file sizes and download speeds for a page:
 - Tools => View Speed Report
- Resize window to simulate browser resolutions:
 - Resize => 800 x 600
 - Resize => Resize Window
 - Enter 1024 x 768

Web Developer's Toolbar



- To edit styles
 - CSS => Edit Styles
 - Change a few styles
- This can be used on anyone's page, but only affects how you see the page