

# JTC 372

## Site Organization and Publishing



# Today

- Local file system
- Publishing to remote server



# Local File System



jtc372



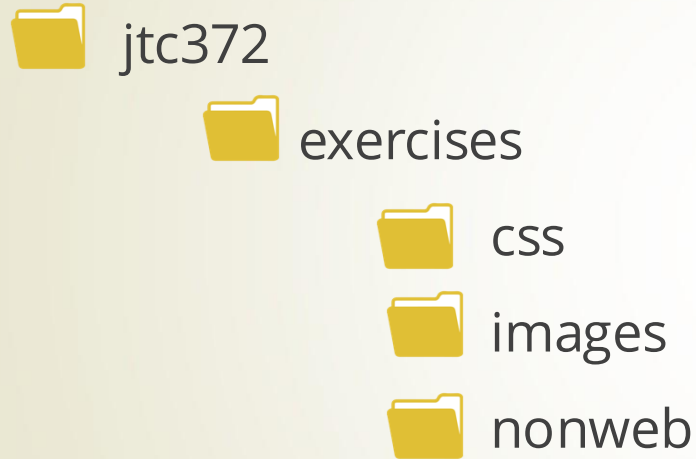
exercises



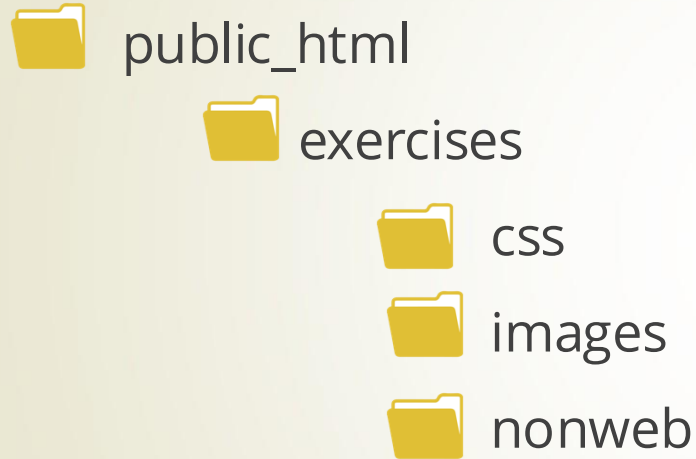
project



# Local /exercises Folder Expanded



# Server /exercises Folder Expanded



# View Contents of /public\_html on Web

- *lastname.jtc372.host*
- *lastname* is your userid



# Contents of /public\_html server file system

The screenshot shows the FileZilla interface with the following details:

- Host:** oconnor.jtc372.host - oconnor%40jtc372.host@oconnor.jtc372.host - FileZilla
- Status:** Logged in, Retrieving directory listing... successful
- Local site:** /Users/benoconnor/Sites/oconnor.jtc372.host/exercises/images/
- Remote site:** /
- Remote site contents:**

Filename	Filesize	Filetype	Last modified	Permissions	Owner/Group
..					
.ftpquota	8	File	09/03/24 00:...	0600	1499 1490
public_html		Directory	09/11/24 00:...	0750	1499 99
- Footer:** Empty directory. 1 file and 1 directory. Total size: 8 bytes



# Publishing

- All files that make up the page have to be published
- Files have to be in the same directory locally on server
- e.g., logo.png in /images locally must be in /images on server





# Publishing Tool

- FTP Client
- Stands for File Transfer Protocol
- FileZilla
- All files that make up the page have to be published
- Filezilla works on PC, Mac, Linux
- Use alternative if you prefer



# Filezilla

The screenshot shows the FileZilla interface with the following details:

- Host:** oconnor.jtc372.host - oconnor%40jtc372.host@oconnor.jtc372.host - FileZilla
- Local site:** /Users/benoconnor/Sites/oconnor.jtc372.host/exercises/images/
- Remote site:** /public\_html/exercises
- Local File List:**
  - jt472
  - localhost
  - new-hamburger
  - oconnor.jtc372.host
    - exercises
      - css
      - images
      - nonweb
      - project
    - onepage
    - php-tutorial
    - python
    - second-test
    - shackdaddy/bass-php
    - skylark-php
    - stanleytones-php
    - sugarbritches-php
    - test
    - Shared
  - usr

- Remote File List:**
- public\_html
- .well-known
- cgi-bin
- exercise
- project
- Remote File Table:**

Filename	Filesize	Filetype	Last modified	Permissions	Owner/Group
..					
test2.html	676	HTML Do...	02/01/24 17:1...	0644	1499 1490
images		Directory	02/01/24 17:1...	0755	1499 1490
css		Directory	02/01/24 17:...	0755	1499 1490
- Local File Table:**

Filename	Filesize	Filetype	Last modified
..			
- Status Log:**
- Logged in
- Retrieving directory listing...
- Directory listing of "/" successful
- Retrieving directory listing of "/public\_html"...
- Directory listing of "/public\_html" successful
- Retrieving directory listing of "/public\_html/exercises"...
- Directory listing of "/public\_html/exercises" successful
- Retrieving directory listing of "/public\_html"...
- Directory listing of "/public\_html" successful
- Retrieving directory listing of "/"...
- Directory listing of "/" successful
- Queued files:** Failed transfers, Successful transfers (3)
- Queue:** empty


# Login Credentials

**Host:** jtc372.host

**Username:** *lastname@jtc372.host*

**Password:** *{Your password}*

Also at [jtc372.net/site-setup.html](http://jtc372.net/site-setup.html)



# Creating Remote Directories

Only done once

Create /exercises and /project inside /public\_html

Click into /exercises

Create /images and /css



# Publishing

Transfer copy to remote directory

Verify at:

*lastname.jtc372.host/exercises/filename.html*



# Saving Publishing Settings

Ctrl/Cmd -S brings up site manager

**Warning!** Not for public machines



**Finished!**

