

Maintaining the Web OPAC

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Preface

- Web Server Directories and Contents
- Setting the Password for FTP Access to the Live and Staging Directories
- Configuring FTP and Editing Tools to access to the Live and Staging Directories
- Setting up Maintenance Workflow
- XHTML & CSS

Web Server Directories and Contents

- staging
- staging/screens (the staging/screens subdirectory is served on **port 2082** of the Web server and contains the version of the Web OPAC that you use for testing and approval)
- live
- live/screens (the live/screens subdirectory is served on **port 80** of the Web server and contains the Web OPAC)

Setting the Password for FTP Access to the Live and Staging Directories

- **Setting the Password for the liveftp Login**

- A > ADDITION system functions

- A > ALTER system parameters

- S > SYSTEM codes

- W > Edit WWW HTML Screens

- M > Change password for 'liveftp' FTP Loading account

- **Setting the Password for the staging Login**

- A > ADDITION system functions

- A > ALTER system parameters

- S > SYSTEM codes

- W > Edit WWW HTML Screens

- G > Change password for 'staging' FTP Loading account

Configuring FTP and Editing Tools to access to the Live and Staging Directories

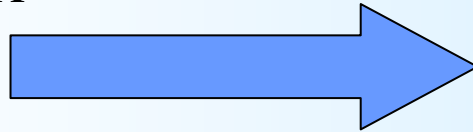
- Limit network access (IIFTP)

A > ADDITIONAL system functions

A > ALTER system parameters

L > LOGIN names & parameters

N > Limit NETWORK access
> IIFTP



1. Choose A > ADD
2. Enter the IP address of the computer(s) you will be loading files from.
3. Set access to Yes.
4. Login name must be blank
5. A general entry for All with Access set to No is required at the bottom of the table.

Example :

REMOTE HOST	ACCESS?	LOGIN NAME	SERVICE LEVEL
1 > 202.41.171.20	Yes		0
2 > all	No		0

Configuring FTP and Editing Tools to access to the Live and Staging Directories

- **Configure FTP with following information**

Program prompts for:

Name of site

Local root folder

Host address

User name or login

Password

FTP connection port

login type or FTP type

Enter:

name of the Web server directory, e.g., **staging** or **live**

name of the local (work) directory, e.g., **local_staging** or **local_live**

URL of your catalog, e.g., **library.lib.ru.ac.th**

staging or **liveftp**

your password for the login

1021

This may be "passive" or "normal" FTP

- **Editor Tools**

- Dreamweaver MX
- Microsoft FrontPage
- etc.

Setting up Maintenance Workflow

1. Prepare contents (text and images).
2. Edit files in the local_staging/screens.
3. Transfer files edited in the local_staging/screens directory to the staging directory.
4. Test the site in the staging directory.
5. Back up the live site.
6. Make the staging directory live.

1. Prepare contents (text and images).

- Use the example files in the staging/screens directory
- Create new files

2. Edit files in the local_staging/screens.

- HTML Editing
- IMAGE Editing
- STYLESHEET Editing
- WWWOPTION Editing

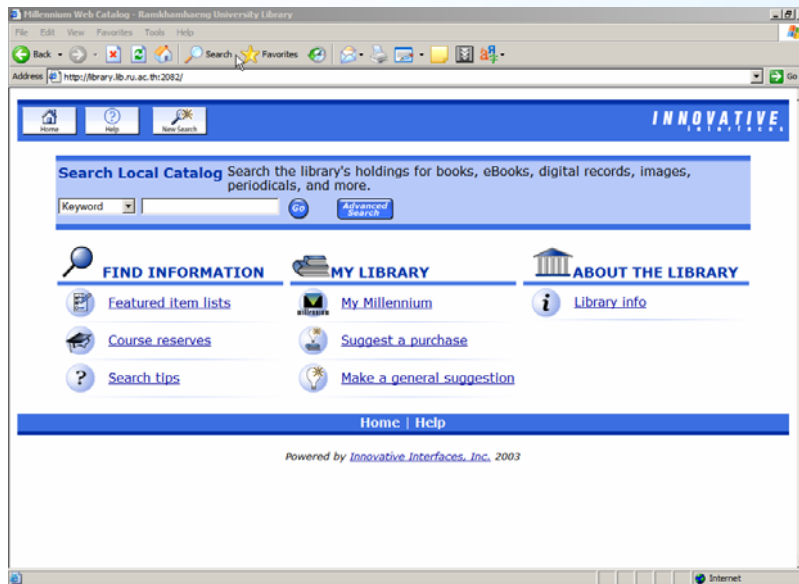
3. Transfer files edited in the local_staging/screen directory to the staging directory.

- Use FTP Program

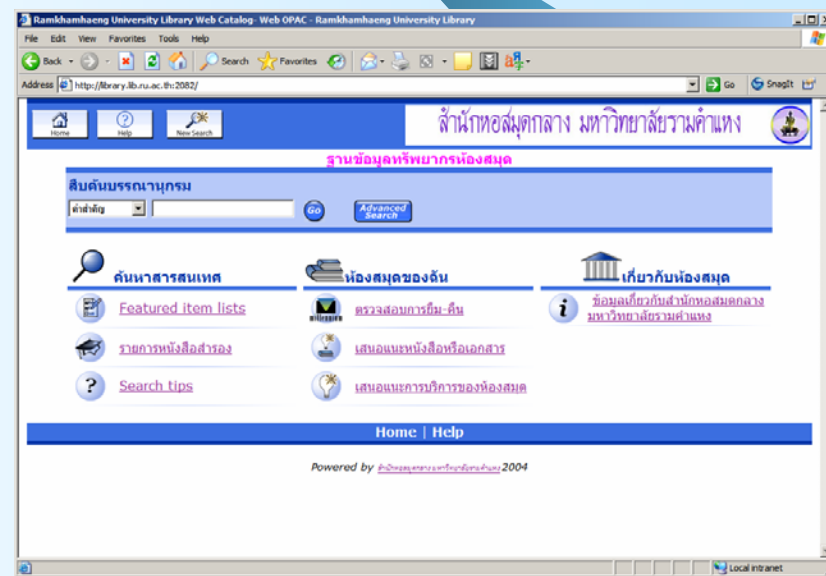
4. Test the site in the staging directory

- `http://your.Webopac.url:2082`

Example: `http://library.lib.ru.ac.th:2082`



Default form INNOPAC



After Transfer files edited.

5. Back up the live site.

- You can use FTP program to download all of the files in live directory from live Site.

6. Make the staging directory live.

- Overwriting the files in the live directory with those in the staging directory.

1. From Main Menu
 - A > ADDITIONAL system functions
 - A > ALTER system parameters
 - S > SYSTEM codes
 - W > Edit WWW HTML Screens
 - L > Replace LIVE With Staging Files

The system prompts:

Are you sure you wish to replace your live Web OPAC files with your staging files? (y/n)

2. Choose **y** (yes) to overwrite the live directory with the staging directory.

NOTE

Before overwriting the live Web OPAC with the **L > Replace LIVE With Staging Files** menu option, verify that you have a complete, functional Web OPAC in the staging/screens directory and have backed up your live/screens directory.

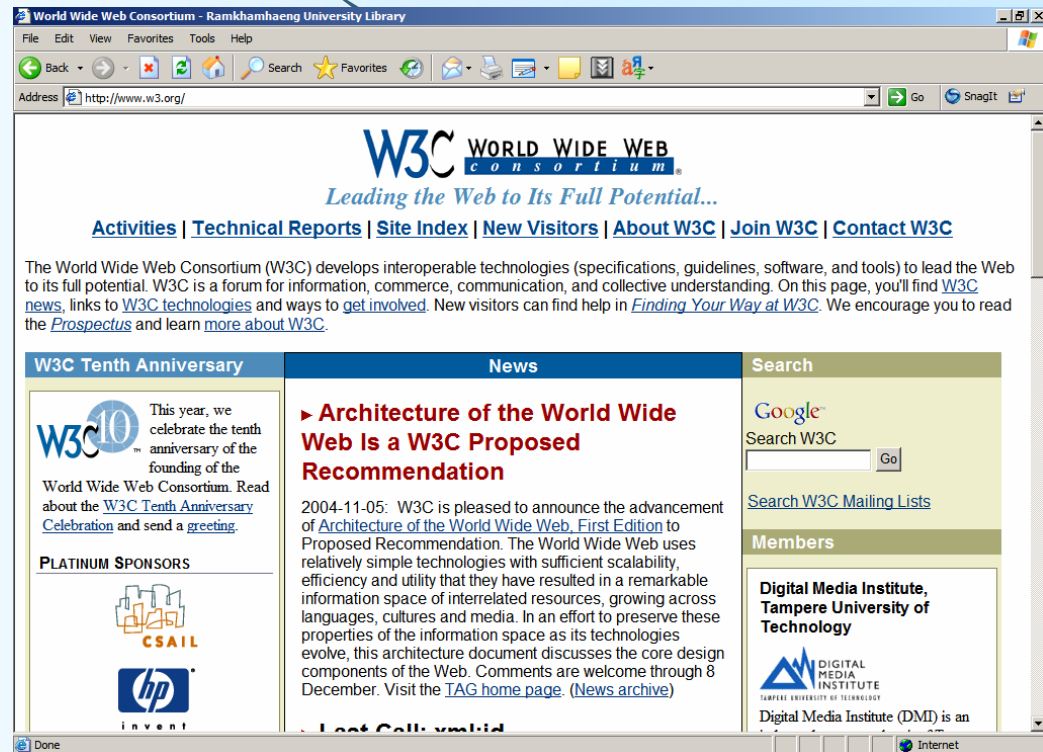
XHTML & CSS

XHTML คืออะไร

**XHTML (Extensible
HyperText Markup Language)**

คือมาตรฐานใหม่ของ HTML ที่กำหนดโดย
World Wide Web Consortium
(W3C) โดยนำภาษา HTML มาปรับปรุง
ใหม่ โดยยึดหลักการของ XML และเพิ่ม
กฎเกณฑ์บางอย่าง เพื่อให้การใช้งานมีความ
เข้มงวด และเป็นมาตรฐานยิ่งขึ้น ทำให้ให้
โปรแกรม Browser ต่างๆ แสดงผลได้อย่าง
ถูกต้อง

The Web OPAC is continuing
to move to XHTML and CSS.



World Wide Web Consortium (W3C)

(<http://www.w3.org>)

XHTML & CSS

กฎของ XHTML(Rules of XHTML)

1. การประกาศ DOCTYPE ของ XHTML ในส่วนบนสุดของทุกๆ เพจ

ตัวอย่างการประกาศ DOCTYPE ของ Web OPAC

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
```

2. Tag และ Attributes ต่างๆ ต้องเป็นตัวอักษรพิมพ์เล็กเท่านั้น

ตัวอย่าง

`<TITLE>Ramkhamhaeng University Library</TITLE>`

`<title>Ramkhamhaeng University Library</title>`

3. ค่าของ Attributes ต่างๆ ต้องอยู่ภายในเครื่องหมาย ””

ตัวอย่าง

`<table width=100%>`

`<table width="100%">`

XHTML & CSS

กฎของ XHTML(Rules of XHTML)

4. ต้องปิด Tag ทุก Tag ()

ตัวอย่าง

`<p>`This would be invalid XHTML.

`<p>`This is valid XHTML.`</p>`

5. ต้องปิด Tag วางด้วย

ตัวอย่าง

`
`

``

XHTML & CSS

CSS คืออะไร

Cascading Style Sheets (CSS) are centralized files that define presentation rules that can be followed by many Web pages. When you want to change the appearance of something that is associated with a style, you can change the style sheet, and your change is reflected in all of your Web pages.

ตัวอย่างส่วนหนึ่งของ CSS file for Web OPAC

```
TR.briefCitRow { color: #000000; background: #B7C9F9; font-family: Verdana,  
Geneva, Arial, Helvetica, sans-serif; font-weight: normal; }  
.briefCitMark { font-weight: bold; }  
TABLE.browseScreen { }  
TABLE.browseWidgit { background: #B7C9F9; }  
TD.browseWidgit { color: #000000; background: #FFFFFF; text-align: center; }  
TABLE.browseSaveJump { }  
TD.browseSaveJump { color: #000000; background: #FFFFFF; text-align: left; }
```

XHTML & CSS

การใช้ CSS ใน Web OPAC

- Define the **STYLESHEET** Web OPAC option
STYLESHEET=/screens/styles.css
- Link in HTML Page

```
<link rel="stylesheet" href="/screens/styles.css" type="TEXT/CSS" />
```

(อยู่ในส่วนของ <head>.....</head>)

Summary

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Source:

- INNOPAC User Manual Release 2002 Phase 3
- CSDirect (<http://csdirec.iii.com>)
- XHTML: Guidelines
(<http://www.nypl.org/styleguide/xhtml/guidelines.html>)

More Information:

- World Wide Web Consortium (W3C) (<http://www.w3.org>)
- XHTML 1.0 (<http://www.w3.org/TR/2002/REC-xhtml1-20020801>)
- **Cascading Style Sheets home page** (<http://www.w3.org/Style/CSS/>)
- CSDirect (<http://csdirec.iii.com>)

Discussion

- ใครได้ทำแล้วบ้าง ?
- ได้ผลเป็นอย่างไร ?
- เคยติดต่อทาง INNOPAC
หรือไม่ ?

End