

Page customization

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Home Page Customization

- A default home page is displayed when the iWAHome servlet is invoked.
 - <http://<mySystem.myCompany.com>/webaccess/iWAHome>
 - It's a starting point to highlight functions.
 - It's an example of how to build your own home page or pages that access iSeries Access for Web functionality.
- The Customize function allows you to replace the default home page.
- Default home page replacement can be done for all users (*PUBLIC), or can be changed for only certain users and/or groups of users.
- Great article - example
 - "Build a quick and easy Web site with iSeries Access for Web" - Janet Weber
 - http://www.ibm.com/servers/eserver/series/access/pdf/build_website_article.pdf
 - iSeries 400 Experts Journal
 - **Updated Oct 2006 in System i News - 'Tailor iSeries Access for Web'**

Template file customization

- iSeries Access for Web has a default look for its functional pages.
 - This look is controlled by a template file and cascading style sheet.
- The template file has sections to specify
 - Header/footer areas of functional pages.
 - Where iSeries Access for Web content is placed in the page.
- The Customize function allows you to replace the default template file.
- Default template file replacement can be done for all users (*PUBLIC), or can be changed only for certain users and/or groups of users.

Edit Policies: specify home page and template files

Edit Policies - General [iSeriesD.DFW.IBM.COM] - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://iseriesd.dfw.ibm.com/webaccess/iWACustomizeGeneral?profile=LLHIRSCH

User: llhirsch System: iSeriesD.DFW.IBM.COM

iSeries Access for Web

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
- Database
- Files
- Command
- Download
- Customize
 - Preferences
 - Policies
 - Settings

Edit Policies - General

Profile: LLHIRSCH

Policy	Derived From ?	Action ?	Setting
Home page HTML file	Shipped default	Use current setting	/QIBM/ProdData/Access/Web2/html/homepage.h Browse...
Template HTML file	Shipped default	Use current setting	/QIBM/ProdData/Access/Web2/html/webaccess.h Browse...
Main page HTML file	Shipped default	Use current setting	/QIBM/ProdData/Access/Web2/html/overview.htm Browse...
Home page	Shipped default	Use current setting	Allow
Template	Shipped default	Use current setting	Allow
Navigation	Shipped default	Use current setting	Allow
Related links	Shipped default	Use current setting	Allow

Done

Special tags

- Within the home page and template .html files, special tags are used.
 - When these tags are encountered by the iSeries Access for Web code, they are replaced with the appropriate content.
- **Special tags...**
 - %%CONTENT%%
 - %%include section=file%%
 - %%MENU%%
 - %%STYLESHEET%%
 - %%STYLESHEET_CLASSIC_COLORS%%
 - %%TITLE%%
 - %%SYSTEM%%
 - %%USER%%
 - %%VERSION%%
- **Replaced with...**
 - functional content for the page, separates the header/footer
 - HTML section/fragment to include navigation bar
 - default style sheet
 - default style sheet prior to V5R4
 - title of the page
 - name of iSeries being accessed
 - i5/OS user profile used to access the server
 - version of iSeries Access for Web
- For detailed information on these special tags
 - V5R4 iSeries Access for Web Info Center
 - Connecting to iSeries->iSeries Access->iSeries Access for Web->iSeries Access for Web in a web application sever environment->Customize iSeries Access for Web->Default page content->Home page

Home Page default – iWAHome servlet

http://<system>/webaccess/iWAHome

The image displays two overlapping browser windows showing the iSeries Access for Web homepage. The top window is a Mozilla Firefox browser with the address bar showing `http://mySeries.myCompany.com/webaccess/iWAHome`. The page title is "iSeries Access for Web" and the user is identified as "dlb". The main content area includes a "Getting Started" section, "My Information" (with links like "My Folder", "Printer output", "Display messages", "Start a 5250 session", "Database requests", "Browse files", "Preferences"), "My View" (with a link to "Customizing iSeries Access for Web"), and "Related Products". A sidebar on the left contains a "My Home Page" menu with options like "Print", "Messages", "Jobs", "5250", "Database", "Files", "Command", "Download", "Customize", and "Other". A right sidebar shows "Rochester information" (City information, Movies, Mayo Clinic) and "Rochester weather" (10 F).

The bottom window is another Mozilla Firefox browser with the address bar showing `http://mySeries.myCompany.com/webaccess/iWAHome`. The user is identified as "commonuser". This window shows a different layout for the "Getting Started" section, which includes a "What is iSeries Access for Web" section, "Browser Access to iSeries Server Information", "Easy Administration", and "Key Capabilities". The "Key Capabilities" section lists:

- Browser access to existing 5250 applications without requiring code changes
- Easy access to DB2(R) Universal Database(TM) (UDB) for iSeries information
- A simple interface to work with information in the Integrated File System

Home Page customization – iWAHome (another example)

- Custom home page - <http://iseriesd.dfw.ibm.com/webaccess/iWAHome>
 - Refer to chart 6 for info on how to access this sample

Access for Water - Microsoft Internet Explorer

File Edit View Favorites Tools Help


Address <http://<system>/webaccess/iWAHome> Go

IBM *Access for Water* Supplying quality boats since 2002

Services

[View available boats](#)
[See boat details](#)
[Order a boat](#)

This Week's Special



Beautifully maintained 28 foot 1978 Carver Santa Cruz for only \$23,900. Head and galley refurbished in 2001. Only 31 hours on completely rebuilt motor. Click [here](#) to see this boat cruising the seas.

Great Deals

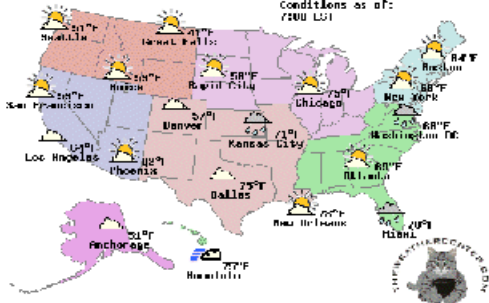
For those bargain conscious among you, we have a large selection of new and slightly used boats for under \$75,000. Whether you are planning on sailing in your backyard pond or navigating the mighty Mississippi we can meet your wants, needs, or desires.
[View our selection of modestly priced boats.](#)

Site Support

Your comments are important to us. Please let us know if you have any questions or if we can help you in any way. Address your message to user BOATHELP. [Send us a message](#)

Weather Conditions

Is it a great day for boating? Check out today's forecast.



Conditions as of: 7:00 AM

IBM | iSeries | Service

Home Page/Template Customization Example (continued)

- Custom template

Quick View of BOATS.BOATS

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Media Print Mail Bluetooth

Access for Water *Supplying quality boats since 2002*

[Home](#)

Current Orders

Navigation: [1] 2

BTYPE	BNAME	BFEET	BYEAR	BCOST	BNT01	BNT02
C	Poole Boat Co Aluminum	80	1979	1000000	-Located in S. Diego, CA	-Twin Detroit diesels.
P	Carver Santa Cruz	28	1978	23900	-Constructed of fiberglass.	-Single Chevy 350 gas engine, 250 hp. Fresh water cooled,
P	Mako Sportfisher	19	1989	13000	-Located in Anacortes, WA.	-Great fishing boat
P	Monk Bridgedeck Cruiser	36	1956	19900	-Built of mahogany, oak, and cedar.	-The 130 hp power plant is a single, Chrysler cyl. diesel
P	Monk Flybridge/Sedan	34	1985	55000	-Double planked cedar on oak frames.	-The 165 hp power plant is a 1985 V6 Detroit diesel.
P	Monterey Marine Custom	80	1996	2975000	-Located in Stuart, FL	-Monthly payment.
S	Bill Garden Schooner	36	1953	27500	-The hull is 1/8' caravel cedar planked atop 1/4" x 1 1/2" oak frames	and the deck is cedar planked with tar sear

Done Internet

iWAHome - structure

<http://<system>/webaccess/iWAHome>

Homepage file
common_homepage.html

Defines content, layout, images, links to be displayed when the iWAHome servlet is invoked in the browser.

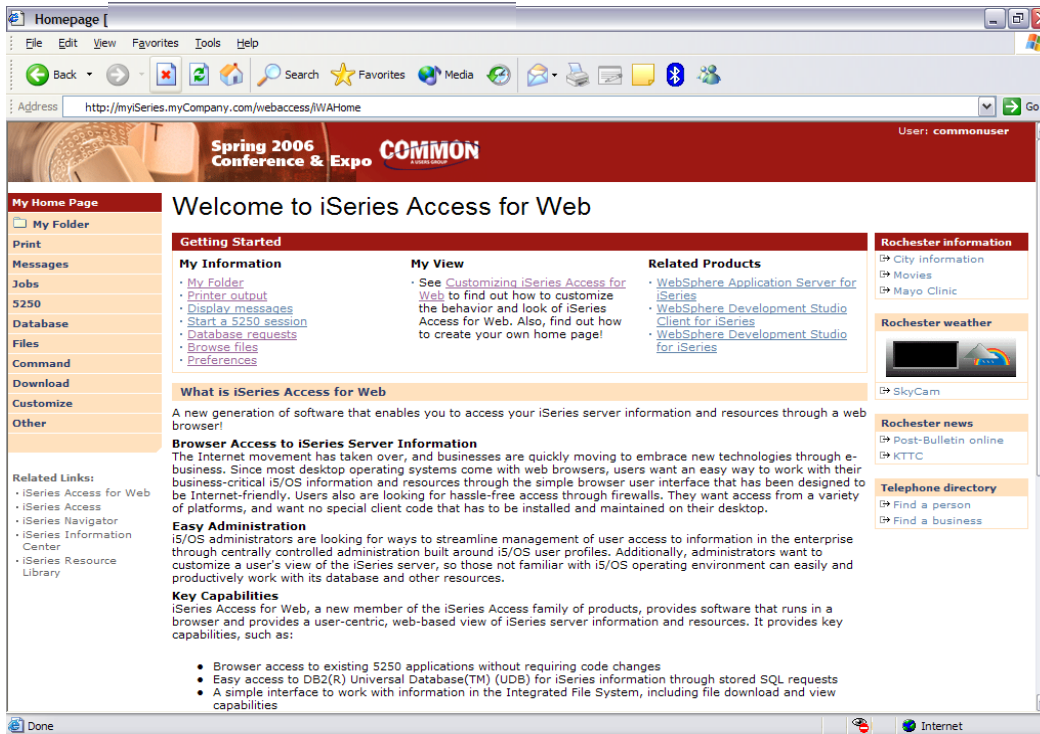
Image files

images/s06common.gif
images/iwa_navCorner.gif

Cascading Style Sheet file

common_styles.css

Defines the colors, fonts, font sizes for the various elements in the .html files.



iWA servlet Template - structure

<http://<system>/webaccess/iWASpool>

Homepage file
common_homepage.html

Defines content, layout, images, links to be displayed when the iWAHome servlet is invoked in the browser.

Template file
common_template.html

Defines the header, content, footer on all other servlet pages.

Image files

images/s06common.gif
images/iwa_navCorner.gif

Cascading Style Sheet file
common_styles.css

Defines the colors, fonts, font sizes for the various elements in the .html files.

Printer Output for commonuser

File Name	User	Creation Date/Time	Pages Per Copy	Copies	Status	Action	User	Job Name	Job Number	File Number	Output Queue
QPDPSPAJB		2/13/06 12:42 PM	7	1	Ready		COMMONUSER	QPADEV000G	576522	1	QUSRSYS/PRTO
QPDPSPSTS		2/13/06 12:42 PM	1	1	Ready		COMMONUSER	QPADEV000G	576522	2	QUSRSYS/PRTO

Action Details

The Printer Output function supports the following actions:

- Work With**
Use the Work With action to hold, release or print the specified spooled file next. There are also links available that will allow you to perform spooled file:
 - Move printer output to another printer
 - Move printer output to another output queue
 - Send printer output to another server (SNDTCPSPLF)
 - Change printer output attributes (CHGSPFLA)
 - Copy printer output to database file (CPYSPLF)
- View**
Use the View action to view the printer output.

Refer to the Appendix for a step-by-step example of modifying the home page and template files

- Customizing policies to use different home page and template files
- Adding a different image as header, changing the footer
- Updating the cascading style sheet

Appendix

Let's demonstrate how to customize the Home page and Template

iWAHome – Steps to customize

- To customize the pages:
 1. Copy iSeries Access for Web .html/.css files.
 2. Copy image files.
 3. Customize policies to use .html files.
 4. Update .html files.
 5. Update cascading style sheet.
 6. Verify with a browser.

Step 1 - Copy iSeries Access for Web .html/.css files

- iSeries Access for Web provides the source for the default pages
 - Home page for iWAHome servlet
 - Template for all other servlets
 - Cascading Style Sheet to control the styling of HTML elements
- These source files can be used as a starting point for customization.
- Copy the default file(s) supplied to a new location in the integrated file system so they can be modified.

- Steps to copy the files:
 1. MKDIR DIR('/common_homepage')
 2. CPY OBJ('/qibm/proddata/access/web2/html/en/homepage.html')
TOOBJ('/common_homepage/common_homepage.html')
 3. CPY OBJ('/qibm/proddata/access/web2/html/en/webaccess.html')
TOOBJ('/common_homepage/common_template.html')
 4. CPY OBJ('/qibm/proddata/access/web2/html/en/iwa_styles.css')
TOOBJ('/common_homepage/common_styles.css')
 5. WRKLNK OBJ('/common_homepage')
 6. Option #9 to work with authorities
 - Grant *PUBLIC *RWX
 - Repeat for all subdirectories and files

iWAHome – Steps to customize

- To customize the pages:
 1. Copy iSeries Access for Web .html/.css files.
 2. **Locate and copy image files.**
 3. Customize policies to use .html files.
 4. Update .html files.
 5. Update cascading style sheet.
 6. Verify with a browser.

Step 2 - Locate and copy image files

- Within the HTML source, images can be specified.
- Locate an image (i.e. your company logo/banner) you can use.
- The image file will need to reside in the same directory, or a directory below, as the .html files that refer to them.
 - Locating the image files in some other location will require HTTP server configuration updates.
- Copy the file(s) to an images subdirectory in the integrated file system, below the location of the .html source.
- Steps to copy the files:
 1. MKDIR DIR('/common_homepage/images')
 2. Copy your image files to the /common_homepage/images directory.
 - We are using common_banner.gif, iwa_navCorner.gif
 3. WRKLNK OBJ('/common_homepage/images')
 4. Option #9 to work with authorities
 - Grant *PUBLIC *RWX
 - Repeat for all subdirectories and files

iWAHome – Steps to customize

- To customize the pages:
 1. Copy iSeries Access for Web .html/.css files.
 2. Locate and copy image files.
 3. **Customize policies to use .html files.**
 4. Update .html files.
 5. Update cascading style sheet.
 6. Verify with a browser.

Step 3 - Customize policies to use .html files

- iSeries Access for Web policies need to be changed to use the .html files.
- This will allow you to verify the incremental changes to the .html source in the following steps.
- Customize policies for a test user profile to use the modified .html files.
- Steps to set policies, **shown in screen shots on the next three slides:**
 1. Identify a test i5/OS user profile you can use, or
CRTUSRPRF USRPRF(COMMONUSER) PASSWORD() USRCLS(*USER)
 2. Open a browser to <http://<system>/webaccess/iWAMain>
 3. Signon using an administrator level user profile.
 4. Click the Customize tab.
 5. Click the Policies link.
 6. Specify your test user profile, we are using COMMONUSER.
 7. Click Edit Policies.
 8. Click the Action icon for the General category.
 9. Type in the Home page HTML file: /common_homepage/common_homepage.html
 10. Type in the Template HTML file: /common_homepage/common_template.html
 11. Scroll down click Save.

Step 3 - Customize policies to use .html files

The screenshot shows a web browser window titled "Policies" with the URL `http://myiSeries.myCompany.com/webaccess/iWACustomizeList?action=select`. The page content includes a sidebar on the left and a main area on the right. The sidebar has sections: "My Home Page" (with "My Folder", "Print", "Messages", "Jobs 5250", "Database", "Files", "Command", "Download", "Customize" (containing "Preferences", "Policies", "Settings", "Transfer configuration"), and "Other"). The main area is titled "Policies" and contains the text "Specify the profile you want to edit." followed by a "Profile:" field with the value "COMMONUSER" and a "Browse..." button. Below this is an "Edit Policies" button. Further down are links for "User profiles", "Group profiles", "Import policies", "Export policies", and "Policies help".

Numbered callouts (3, 4, 5, 6, 7) are present:

- 3: Points to the address bar.
- 4: Points to the "Customize" menu item in the sidebar.
- 5: Points to the "Policies" sub-item in the sidebar.
- 6: Points to the "Messages" menu item in the sidebar.
- 7: Points to the "Edit Policies" button.

At the bottom of the browser window, there is a footer with "IBM | iSeries | Service" on the left and "5.4.0.05-191.SI22130" on the right.

Step 3 - Customize policies to use .html files

Policies

Profile: **COMMONUSER**

Action	Category	Description	Access
	5250	5250 user interface custom settings.	Allowed
	Command	Run batch command custom settings.	Allowed
	Customize	Preferences and policy administration custom settings.	Allowed
	Database	Database tables, requests, and run SQL custom settings.	Allowed
	Database connections	Create and edit database connection definitions.	Allowed
	Download	Download packages custom settings.	Allowed
	Files	Integrated file system and file share custom settings.	Allowed
	General	Page layout, language and character set custom settings.	Allowed
	Jobs	Work with jobs custom settings.	Allowed
	Mail	Send mail custom settings.	Allowed
	Messages	Display messages, send messages, and message queue custom settings.	Allowed
	My Folder	My Folder custom settings.	Allowed
	Print	Printer output, printers, printer shares and output queue custom settings.	Allowed
	Sametime	Lotus Sametime custom settings.	Allowed
	Other	Change password and other miscellaneous custom settings.	Allowed

[View all policies](#)
View current policy settings for all categories.

[View group membership](#)
View current group membership for this user profile.

[Copy policies](#)

Step 3 - Customize policies to use .html files

Edit Policies - General
Profile: COMMONUSER

Policy	Derived From	Action	Setting	
Home page HTML file	Profile setting	Use current setting	/common_homepage/common_homepage.html	Browse... 9
Template HTML file	Profile setting	Use current setting	/common_homepage/common_template.html	Browse... 10
Main page HTML file	Shipped default	Use current setting	/QIBM/ProdData/Access/Web2/html/overview.htm	Browse...
Home page	Shipped default	Use current setting	Allow	?
Template	Shipped default	Use current setting	Allow	?
Navigation	Shipped default	Use current setting	Allow	?
Related links	Shipped default	Use current setting	Allow	?
Navigation bar	Shipped default	Use current setting	Show	?
Display action links as images	Shipped default	Use current setting	Yes	?
Default rows per page	Shipped default	Use current setting	25	?
Default pages per set	Shipped default	Use current setting	10	?
Preferred language	Shipped default	Use current setting	None	?
Preferred character set	Shipped default	Use current setting	None	?
PDF font directories	Shipped default			?
Additional PDF font	Shipped default	Use current setting		Browse... ?

iWAHome – Steps to customize

- To customize the pages:
 1. Copy iSeries Access for Web .html/.css files.
 2. Locate and copy image files.
 3. Customize policies to use .html files.
 4. **Update .html files.**
 5. Update cascading style sheet.
 6. Verify with a browser.

Step 4 – Update .html files – add .css reference

- To override the default cascading style sheet, the .html files must be updated to link to our copy (see Step 1).
 - The cascading style sheet will be modified in a later step.
 - Add the reference to the cascading style sheet file to both .html files
-
- Steps to add the reference:
 1. Open a browser to <http://<system>/webaccess/iWAHome>
 2. Signon using your test user profile, we are using COMMONUSER.
 3. Open the following files with Wordpad
 - /common_homepage/common_homepage.html
 - /common_homepage/common_template.html
 4. At the top of the file, add the following below **%%STYLESHEET%%**
 - `<LINK rel="stylesheet" type="text/css" href="common_styles.css">`
 5. Save the changes to the .html files.
 6. Refresh the browser session. No visual changes should occur.

Step 4 – Update .html files – add .css reference

```
common_homepage.html - WordPad
File Edit View Insert Format Help
<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<HTML>
<HEAD>
<!-- TRANSLATION NO-META-CHARSET -->
<META http-equiv="Content-Style-Type" content="text/css">
<TITLE>%%TITLE%%</TITLE>
%%STYLESHEET%%
<LINK rel="stylesheet" type="text/css" href="common_styles.css">
<LINK rel="Shortcut icon" href="%%CONTEXT%%iWAImages/images/iwa_favIcon.ico" type="image/x-icon">
</HEAD>
<BODY bgcolor="#ffffff" color="#000000" topmargin="0" leftmargin="0" marginwidth="0" marginheight="0">
<!-- BEGIN HEADER -->
<TABLE width="100%" border="0" cellpadding="0" cellspacing="0">
<TR class="iwa-bbg">
<TD class="iwa-masthead" width="100%">iSeries Access for Web</TD>
<TD class="iwa-masthead-userinfo">
<TABLE class="iwa-userinfo" border="0" cellpadding="0" cellspacing="0">
<TR class="iwa-userinfo-area">
common_template.html - WordPad
File Edit View Insert Format Help
<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<HTML>
<HEAD>
<!-- TRANSLATION NO-META-CHARSET -->
<META http-equiv="Content-Style-Type" content="text/css">
<TITLE>%%TITLE%%</TITLE>
%%STYLESHEET%%
<LINK rel="stylesheet" type="text/css" href="common_styles.css">
<LINK rel="Shortcut icon" href="%%CONTEXT%%iWAImages/images/iwa_favIcon.ico" type="image/x-icon">
</HEAD>
<BODY bgcolor="#ffffff" color="#000000" topmargin="0" leftmargin="0" marginwidth="0" marginheight="0">
<!-- BEGIN HEADER -->
<TABLE width="100%" border="0" cellpadding="0" cellspacing="0">
<TR class="iwa-bbg">
<TD class="iwa-masthead" width="100%">iSeries Access for Web</TD>
<TD class="iwa-masthead-userinfo">
<TABLE class="iwa-userinfo" border="0" cellpadding="0" cellspacing="0">
<TR class="iwa-userinfo-area">
<TD class="iwa-userinfo-corner" rowspan="2" width="17"><A href="#main"><IMG src="%%CONTEXT%%iWAImage
```

Step 4 – Update .html files – add header image

- To display your company's logo/image, the .html files must be updated to link in a different image file.
- The default masthead (header) reference needs to be removed.
- The new logo/image reference needs to be added.
- Steps to add the reference:
 1. Open the following files with Wordpad
 - /common_homepage/common_homepage.html
 - /common_homepage/common_template.html
 2. Near the top of the file, locate the following lines:
 - `<!-- BEGIN HEADER -->`
 - `<TABLE width="100%" border="0" cellpadding="0" cellspacing="0">`
 - `<TR class="iwa-bbg">`
 - `<TD class="iwa-masthead" width="100%">iSeries Access for Web</TD>`
 3. Remove this line
 - `<TD class="iwa-masthead" width="100%">iSeries Access for Web</TD>`
 4. Add these or similar lines to replace the masthead (header)
 - `<TD class="iwa-masthead" width="100%"></TD>`
 - `<TD></TD>`
 5. Save the changes.
 6. Refresh the browser. The image in the header should have changed.

Step 4 – Update .html files – add header image

```
common_template.html - WordPad
File Edit View Insert Format Help
<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<HTML>
<HEAD>
<!-- TRANSLATION NO-META-CHARSET -->
<META http-equiv="Content-Style-Type" content="text/css">
<TITLE>%%TITLE%%</TITLE>
%%STYLESHEET%%
<LINK rel="stylesheet" type="text/css" href="common_styles.css">
<LINK rel="Shortcut icon" href="%%CONTEXT%%iWAImages/images/iwa_favIcon.ico" type="image/x-icon">
</HEAD>
<BODY bgcolor="#ffffff" color="#000000" topmargin="0" leftmargin="0" marginwidth="0" marginheight="0">
<!-- BEGIN HEADER -->
<TABLE width="100%" border="0" cellpadding="0" cellspacing="0">
<TR class="iwa-bbg">
<!-- <TD class="iwa-masthead" width="100%">iSeries Access for Web</TD> -->
<TD class="iwa-masthead" width="100%"><IMG src="images/common_banner.gif" alt="COMMON Spring 2006 Conferer
<TD><A href="#main"><IMG src="%%CONTEXT%%iWAImages/en/images/iwa_c.gif" alt="Skip to main content" border=
<TD class="iwa-masthead-userinfo">
<TABLE class="iwa-userinfo" border="0" cellpadding="0" cellspacing="0">
<TR class="iwa-userinfo-area">
```

common_ho

File Edit View

File Edit View

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File Edit View

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File Edit View

File Edit View

Step 4 – Update .html files – add header image

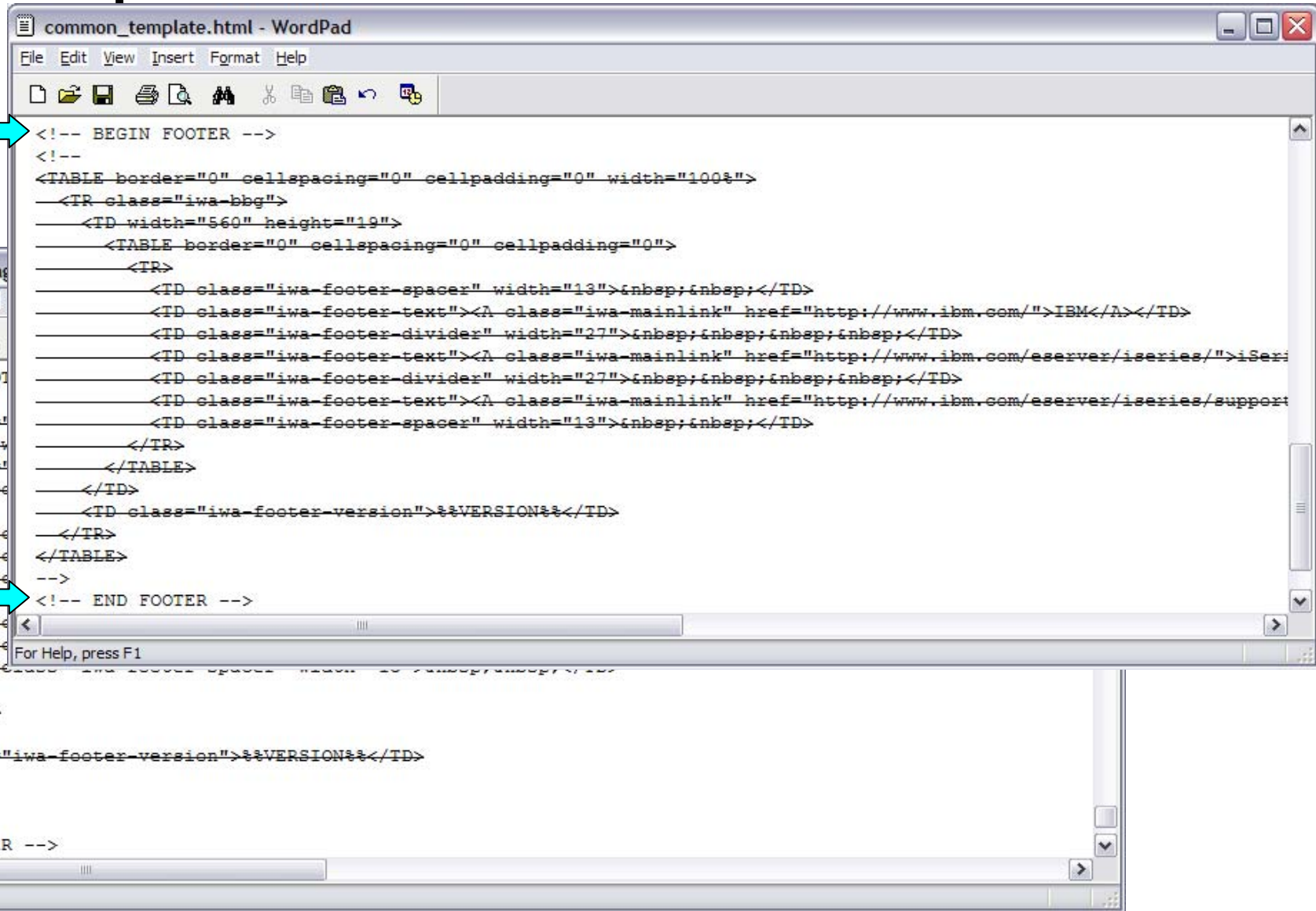
The screenshot displays a web browser window with the following elements:

- Browser Title:** Homepage
- Address Bar:** http://mySeries.myCompany.../iSeriesAccess/IWAHome
- Header:** Spring 2006 Conference & Expo COMMON A USIBS GROUP. User: commonuser. IBM logo.
- Main Content:** Welcome to iSeries Access for Web
- Left Sidebar:** My Home Page, My Folder, Print, Messages, Jobs, 5250, Database, Files, Command, Download, Customize, Other.
- Right Sidebar:** Rochester information (City information, Movies, Mayo Clinic), Rochester weather (SkyCam), Rochester news (Post-Bulletin online, KTTC), Telephone directory (Find a person, Find a business).
- Getting Started Section:**
 - My Information:** My Folder, Printer output, Display messages, Start a 5250 session, Database requests, Browse files, Preferences.
 - My View:** See Customizing iSeries Access for Web to find out how to customize the behavior and look of iSeries Access for Web. Also, find out how to create your own home page!
 - Related Products:** WebSphere Application Server for iSeries, WebSphere Development Studio Client for iSeries, WebSphere Development Studio for iSeries.
- What is iSeries Access for Web:** A new generation of software that enables you to access your iSeries server information and resources through a web browser!
- Browser Access to iSeries Server Information:** The Internet movement has taken over, and businesses are quickly moving to embrace new technologies through e-business. Since most desktop operating systems come with web browsers, users want an easy way to work with their business-critical i5/OS information and resources through the simple browser user interface that has been designed to be Internet-friendly. Users also are looking for hassle-free access through firewalls. They want access from a variety of platforms, and want no special client code that has to be installed and maintained on their desktop.
- Easy Administration:** i5/OS administrators are looking for ways to streamline management of user access to information in the enterprise through centrally controlled administration built around i5/OS user profiles. Additionally, administrators want to customize a user's view of the iSeries server, so those not familiar with i5/OS operating environment can easily and productively work with its database and other resources.
- Key Capabilities:**

Step 4 – Update .html files – remove footer

- A footer exists at the bottom of the web page.
 - We are going to remove that footer to simplify the look of the page.
 - Locate the comments BEGIN FOOTER – END FOOTER and remove the lines between them.
-
- Steps to remove the footer:
 1. Open the following files with Wordpad
 - /common_homepage/common_homepage.html
 - /common_homepage/common_template.html
 2. At the bottom of the file, locate the following lines:
 - <!-- BEGIN FOOTER -->
 - <!-- END FOOTER -->
 3. Remove all lines between the BEGIN-END comments.
 4. Save the changes.
 5. Close the Wordpad windows.
 6. Refresh the browser. Scroll down, the footer not be displayed.

Step 4 – Update .html files – remove footer



The screenshot shows two instances of the WordPad application. The main window, titled "common_template.html - WordPad", displays the following HTML code:

```
<!-- BEGIN FOOTER -->
<!--
<TABLE border="0" cellpadding="0" cellspacing="0" width="100%">
  <TR class="iwa-bbg">
    <TD width="560" height="19">
      <TABLE border="0" cellpadding="0" cellspacing="0">
        <TR>
          <TD class="iwa-footer-spacer" width="13">&nbsp;&nbsp;&nbsp;</TD>
          <TD class="iwa-footer-text">&A class="iwa-mainlink" href="http://www.ibm.com/">IBM</A></TD>
          <TD class="iwa-footer-divider" width="27">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;</TD>
          <TD class="iwa-footer-text">&A class="iwa-mainlink" href="http://www.ibm.com/eserver/series/">iSeries</A></TD>
          <TD class="iwa-footer-divider" width="27">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;</TD>
          <TD class="iwa-footer-text">&A class="iwa-mainlink" href="http://www.ibm.com/eserver/series/support">Support</A></TD>
          <TD class="iwa-footer-spacer" width="13">&nbsp;&nbsp;&nbsp;</TD>
        </TR>
      </TABLE>
    </TD>
  </TR>
</TABLE>
<TR>
  <TD class="iwa-footer-version">&VERSION&&</TD>
</TR>
</TABLE>
-->
<!-- END FOOTER -->
```

The second window, titled "common_homepage.html - WordPad", shows the same code being edited, with the footer section highlighted in red. A red arrow points from the "BEGIN FOOTER" comment in the first window to the corresponding comment in the second window. Another red arrow points from the "END FOOTER" comment in the first window to the corresponding comment in the second window.

Step 4 – Update .html files – remove footer

After

Before

Homepage

File Edit View Favorites Tools Help

Address http://myiSeries.myCompany.com/webaccess/WAHome

Easy Administration
i5/OS administrators are looking for ways to streamline management through centrally controlled administration built around i5/OS user profiles. Additionally, administrators want to customize a user's view of the iSeries server, so those not familiar with its database and other resources.

Key Capabilities
iSeries Access for Web, a new member of the iSeries Access family of products, provides software that runs in a browser and provides a user-centric, web-based view of iSeries server information and resources. It provides key capabilities, such as:

- Browser access to existing 5250 applications without requiring code changes
- Easy access to DB2(R) Universal Database(TM) (UDB) for iSeries information through stored SQL requests
- A simple interface to work with information in the Integrated File System, including file download and view capabilities
- The ability to display and manage iSeries server printers and printer output
- Configuration options to provide a fully customizable view, for individual users or groups of users, when connecting to the iSeries server
- The ability to bookmark commonly used tasks and to place links to iSeries Access for Web URLs on user-created pages
- No client code to install and manage
- i5/OS resource access validated using object level security
- Use of industry standard protocols such as HTTP and HTTPS
- Easy management of firewall considerations since there is no reliance on proprietary TCP/IP ports and protocols

Learn More
You can learn more at the [iSeries Access for Web homepage](#).

Customize iSeries Access for Web

This web page is an example of how to integrate parts of iSeries Access for Web into your own homepage. In this example, the left navigation bar has iSeries Access for Web links. The right navigation bar, of course, has links to information about Rochester, MN, where iSeries Access for Web was designed and developed. You can copy the source of this page and use it as a starting point for your own home page.

You can also customize iSeries Access for Web through templates, style sheets, and user profile settings. For example, you can customize what columns are displayed in lists, what actions can be taken, what functions appear in the navigation bar, and other settings.

See *iSeries Access for Web* for additional information about customization. This document can be found in the [IBM eServer iSeries Information Center](#) under Connecting to iSeries.

Learn More
You can find more information and examples at the [iSeries Access for Web homepage](#).

IBM iSeries Service 5.4.0.05-191.S122130

Homepage

File Edit View Favorites Tools Help

Address http://myiSeries.myCompany.com/webaccess/WAHome

of platforms, and want no special client code that has to be installed and maintained on their desktop.

Easy Administration
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Internet

iWAHome – Steps to customize

- To customize the pages:
 1. Copy iSeries Access for Web .html/.css files.
 2. Locate and copy image files.
 3. Customize policies to use .html files.
 4. Update .html files.
 5. **Update cascading style sheet.**
 6. Verify with a browser.

Step 5 – Update cascading style sheet

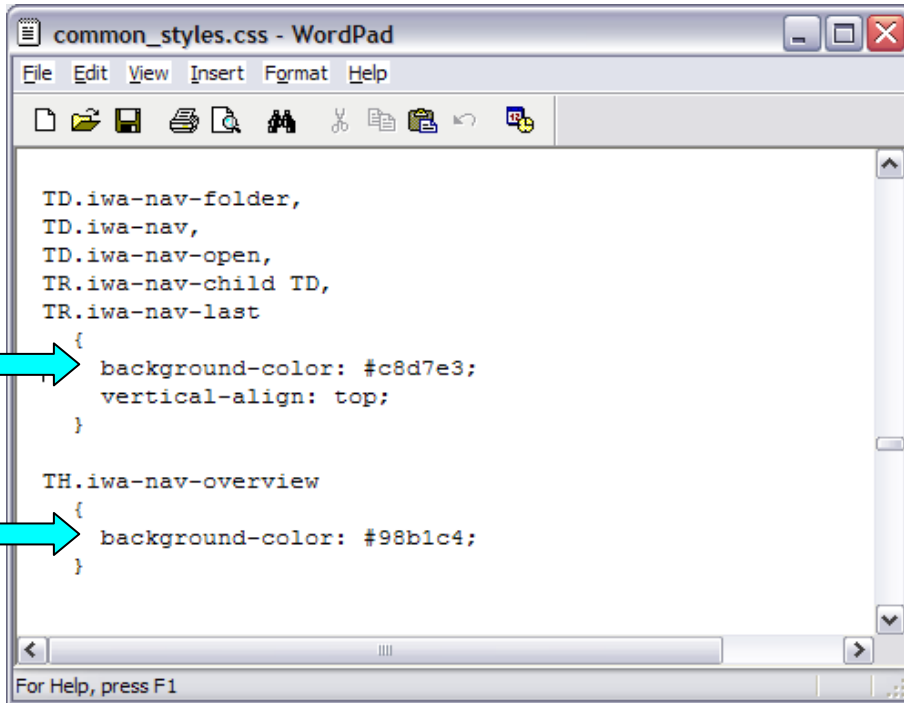
- iSeries Access for Web uses cascading style sheets (CSS) to control certain aspects of the appearance of web page content.
- For CSS information:
 - www.w3.org/Style/CSS/
 - www.w3.org/Style/LieBos2e/enter/
- The default style sheet controls the look of the page header, footer, navigation bar, and page content.
- Style sheets can be used to customize the home page and page template.
- Step 1 copied the shipped style sheet to
/common_homepage/common_styles.css
- Step 4 updated the .html files to use our copy
/common_homepage/common_styles.css
- Steps to update the .css:
 1. Open the following file with Wordpad
 - `/common_homepage/common_styles.css`
 2. Update various styles.
 3. Save the changes.
 4. Refresh the browser. Verify various areas of the screen were updated.

Step 5 – Update cascading style sheet

```
common_homepage.html - WordPad
File Edit View Insert Format Help
<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<HTML>
<HEAD>
<!-- TRANSLATION NO-META-CHARSET -->
<META http-equiv="Content-Style-Type" content="text/css">
<TITLE>%%TITLE%%</TITLE>
%%STYLESHEET%%
<LINK rel="styylesheet" type="text/css" href="common_styles.css">
<LINK rel="Shortcut icon" href="%%CONTEXT%%iWAImages/images/iwa_favIcon.ico" type="image/x-icon">
</HEAD>
<BODY bgcolor="#ffffff" color="#000000" topmargin="0" leftmargin="0" marginwidth="0" marginheight="0">
<!-- BEGIN HEADER -->
<TABLE width="100%" border="0" cellpadding="0" cellspacing="0">
<TR class="iwa-bbg">
<!-- <TD class="iwa-masthead" width="100%">iSeries Access for Web</TD> -->
<TD class="iwa-masthead" width="100%"><IMG src="images/common_banner.gif" alt="COMMON Spring 2006 Conferer"
<TD><A href="#main"><IMG src="%%CONTEXT%%iWAImages/en/images/iwa_c.gif" alt="Skip to main content" border=
<TD class="iwa-masthead-userinfo">
<TABLE class="iwa-userinfo" border="0" cellpadding="0" cellspacing="0">
<TR class="iwa-userinfo-area">
<TD class="iwa-userinfo-corner" rowspan="2" width="17"><A href="#main"><IMG src="%%CONTEXT%%iWAImage
</TD>
</TR>
</TABLE>
</TR>
</TABLE>
For Help, press F1
```

Step 5 – Update cascading style sheet

Original navigation bar settings

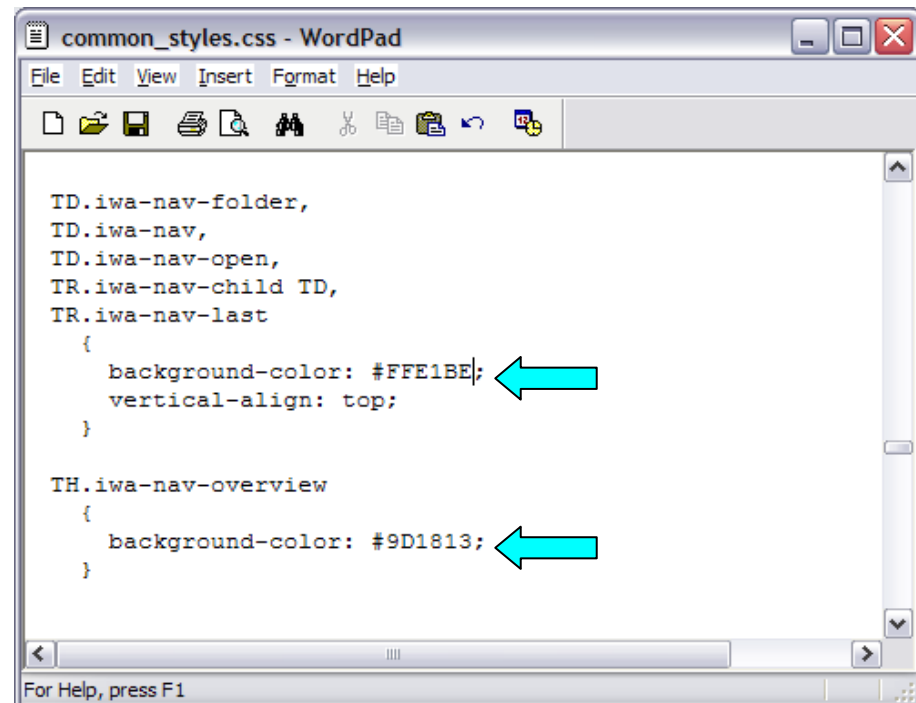


A screenshot of a WordPad window titled "common_styles.css - WordPad". The window contains CSS code for navigation bar elements. Two red arrows point to the original background-color values: #c8d7e3 for the navigation folder and #98b1c4 for the overview section.

```
common_styles.css - WordPad
File Edit View Insert Format Help
[Icons]
TD.iwa-nav-folder,
TD.iwa-nav,
TD.iwa-nav-open,
TR.iwa-nav-child TD,
TR.iwa-nav-last
{
background-color: #c8d7e3;
vertical-align: top;
}

TH.iwa-nav-overview
{
background-color: #98b1c4;
}
```

Changed navigation bar settings



A screenshot of a WordPad window titled "common_styles.css - WordPad". The window contains the same CSS code as the previous screenshot, but with updated background-color values. Two red arrows point to the new values: #FFE1BE for the navigation folder and #9D1813 for the overview section.

```
common_styles.css - WordPad
File Edit View Insert Format Help
[Icons]
TD.iwa-nav-folder,
TD.iwa-nav,
TD.iwa-nav-open,
TR.iwa-nav-child TD,
TR.iwa-nav-last
{
background-color: #FFE1BE;
vertical-align: top;
}

TH.iwa-nav-overview
{
background-color: #9D1813;
}
```


Step 5 – Update cascading style sheet

The image displays two screenshots of a web browser window showing the iSeries Access for Web interface. The browser's address bar shows the URL: `http://myiSeries.myCompany.com/webaccess/WAHome`. The user is logged in as 'commonuser'.

Top Screenshot: Shows the 'Getting Started' section. A blue arrow points to the 'My Information' link in the 'My Information' section.

Bottom Screenshot: Shows the 'What is iSeries Access for Web' section. A blue arrow points to the 'Getting Started' link in the 'Getting Started' section.

Step 5 – Update cascading style sheet

Homepage

File Edit View Favorites Tools Help

Back Search Favorites Media

Address http://myiSeries.myCompany.com/webaccess/IWAHome Go

User: commonuser

Spring 2006 Conference & Expo COMMON

Welcome to iSeries Access for Web

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center
- iSeries Resource Library

Getting Started

My Information

- My Folder
- Printer output
- Display messages
- Start a 5250 session
- Database requests
- Browse files
- Preferences

My View

- See [Customizing iSeries Access for Web](#) to find out how to customize the behavior and look of iSeries Access for Web. Also, find out how to create your own home page!

Related Products

- WebSphere Application Server for iSeries
- WebSphere Development Studio Client for iSeries
- WebSphere Development Studio for iSeries

What is iSeries Access for Web

A new generation of software that enables you to access your iSeries server information and resources through a web browser!

Browser Access to iSeries Server Information

The Internet movement has taken over, and businesses are quickly moving to embrace new technologies through e-business. Since most desktop operating systems come with web browsers, users want an easy way to work with their business-critical i5/OS information and resources through the simple browser user interface that has been designed to be Internet-friendly. Users also are looking for hassle-free access through firewalls. They want access from a variety of platforms, and want no special client code that has to be installed and maintained on their desktop.

Easy Administration

i5/OS administrators are looking for ways to streamline management of user access to information in the enterprise through centrally controlled administration built around i5/OS user profiles. Additionally, administrators want to customize a user's view of the iSeries server, so those not familiar with i5/OS operating environment can easily and productively work with its database and other resources.

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- A simple interface to work with information in the Integrated File System, including file download and view capabilities

Rochester information

- City information
- Movies
- Mayo Clinic

Rochester weather

SkyCam

Rochester news

- Post-Bulletin online
- KTTC

Telephone directory

- Find a person
- Find a business

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