



Session: 420016
Agenda key: 52GH

@server **iSeries**

iSeries Access for Web Control Access to your iSeries Resources

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Session title: iSeries Access for Web: Control
Access to your iSeries Resources

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Speakers: Warren Acker

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Agenda

- iSeries Access for Web Overview
- Methods and Strategies for Customization
- Administrator Examples for Database and 5250
- User Preferences
- Homepage and Template Customization
- Email Configuration
- New for V5R3
- Summary
- Questions

iSeries Access for Web Overview

iSeries Access for Web is software that runs on the iSeries server. It provides access to various iSeries functions through a browser and provides a user-centric, web-based view of iSeries or AS/400 applications and information. No software required to be installed on the client, other than a web browser.

iSeries Access for Web functions include:

- *Printers* - printer output viewing, printers, shared printers, and output queues
- *Messages* - user messages, message queues, send messages
- *Jobs* - work with jobs and server jobs
- *5250* user interface
- *Database* - run SQL statements, work with tables, upload data, manage frequently run requests, extract server object information
- *Files* - work with files in the iSeries integrated file system or within NetServer file shares, upload files to the integrated file system or a NetServer share.
- *Command* - run iSeries commands from the browser.
- *Download* - manage file/software distribution
- *Customize* - configure settings and restrict usage of the functions of the product.

iSeries Access for Web Overview

To get hands on information about iSeries Access for Web functionality, attend or get the materials for:

Sessions 55LA-56LA: OPEN LAB:iSeries Access for Web

Or

Visit the iSeries Access for Web Page.

<http://www.ibm.com/servers/eserver/iseries/access/web/>

Controlling access for iSeries Access for Web

- Controlling how users access the iSeries server using iSeries Access for Web can be done using 3 methods
 - Administration policies
 - Administrators can use the Customize function to set policies for users and groups of users.
 - User Preferences
 - Users can set their own Preferences for things like
 - What tabs are available in the navigation bar
 - How to view output (default rows/columns per page)
 - How to filter output
 - Replace default Home page
 - Administrators can use the Customize function to replace the default iSeries Access for Web home page with their own home page.

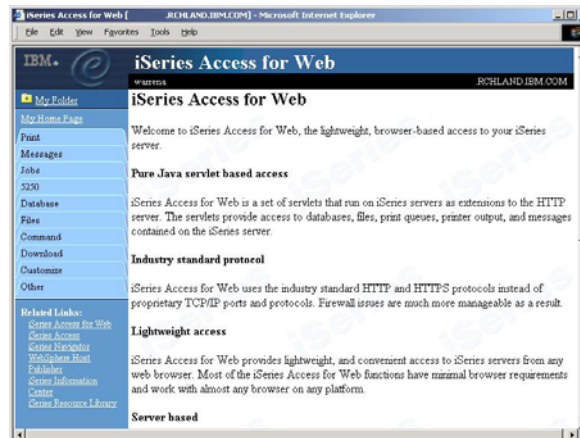
Controlling access for iSeries Access for Web

- Home page



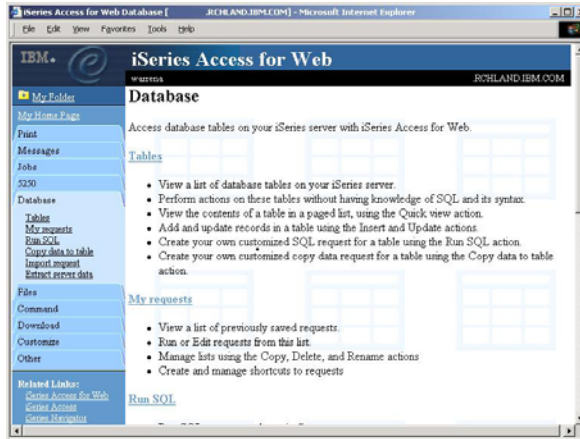
Controlling access for iSeries Access for Web

- Main page



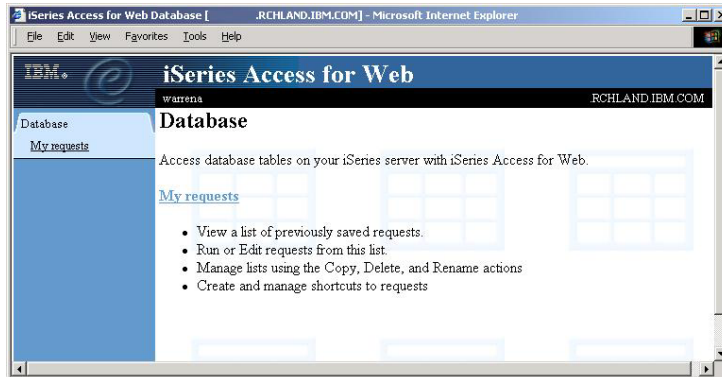
Controlling access for iSeries Access for Web

- Tabs for functions



Controlling access for iSeries Access for Web

- Sample for a user that only performs preset queries



Controlling Access: Setting policies for users and groups of users

Controlling Access - How & Who?

- The Customize function allows administrators to set policies for users and groups of users.
- These policies control...
 - Functions a user can perform.
 - How certain information is presented to the user.
- When a function is restricted...
 - Its navigation bar content is removed.
 - Access to the servlet is restricted.
 - It takes effect immediately.
- Administrators with *SECADM special authority are automatically authorized to administer settings for users and groups of users to which they have authority.
- These administrators can then grant other user profiles permission to administrate iSeries Access for Web functions.

Controlling Access - Strategies

- iSeries Access for Web ships with a set of default policy settings.
- These default policy settings allow most functions to be available for all users.
- As an administrator, you may not want users to access all functions.
- A quick strategy to restrict a function from all users
 - Use the Customize Group Profiles function and customize the *PUBLIC group profile.
 - Every user is a member of this group.
 - You could "Deny" a function for all users to restrict access.
 - Important Note
 - Doing this would also restrict the administrator.
 - You should add an administration group or a specific user profile that would still have access so that you don't lock yourself out of the specific function you are setting the policy for.
 - You could then "Allow" specific users access to the function that was restricted.
- Only users that have been allowed access will be able to use that function.

Notes: Controlling Access - Strategies

- iSeries Access for Web ships with a set of default policy settings. The default policy settings allow most of the iSeries Access for Web functions to be available for all users. Without any customization, users accessing iSeries Access for Web could begin using most of the available functions.
- As an administrator of this product, you may not want your users to be able to access all of these functions. It is the responsibility of an administrator to restrict functions they do not want their users to be able to access.
- One of the quickest strategies that can be deployed to restrict a function from all users is to use the Customize Group Profiles function and customize the *PUBLIC group profile.
- This group profile is defined such that every user is a member of this group. So, for example, if you were to customize the *PUBLIC profile and set the "Browse files" and "File shares" file functions to "Deny", you would restrict file system access from this product for all users.
- If some of your users required access to this function, you could specifically customize their user profiles and set this function back to "Allow". In this way, only users that have been specifically allowed access will be able to use that function, all others would not have access.
- It should be noted that the *PUBLIC group profile includes the administrator user ID that is used to customize other group and user profiles. If you were to deny functions for *PUBLIC, this would affect the administrator user profile. As you customize iSeries Access for Web for *PUBLIC, you may want to consider specifically allowing your administrator user profile to have access so that it is not locked out of iSeries Access for Web function.

Controlling Access - Setting policies

- The customize functions provide an administrator with a list of user profiles they are authorized to customize.
 - This is the same list of users that would be returned using WRKUSRPRF.
- The administrator can perform the following actions
 - Edit To create/modify policy settings
 - Copy Copy policy settings to one or more profiles
 - Reset Removes all policy settings for the profile working with by resetting it to the shipped defaults
- Selecting the edit action displays a table of links organized by functional category.
- Selecting a link displays a table of policy settings.
- Each row in the policy table contains
 - The policy name
 - Where the setting is derived from
 - The available actions to perform
 - Its current setting

Controlling Access - Setting policies (continued)

- For each policy setting, there are at most 3 actions the administrator can perform.
 - Use current setting
 - Apply setting to profile
 - Reset to default
- Denying access to a function
 - Policies are grouped by function with sub-functions.
 - You can "deny" at the function level and it applies to all sub-functions in the hierarchy. You do not have to "deny" each sub-function.
- *PUBLIC group settings
 - Listed first in the group profile list.
 - Used to customize settings that will be used by all users.

Notes: Controlling Access - Setting policies

Administrator actions on user & group profiles

Action	Description
Edit	This action is always available. Use this option to create or modify policy settings for the specified user or group profile.
Copy	This action is only available when the user or group profile currently has specific policy settings. It allows you to copy all of the policy settings from this profile to one or more other profiles.
Reset	This action is only available when the user or group profile currently has policy settings. It allows you to remove all of the policy settings specific to this profile.

Administrator actions on each policy setting

Action	Description
Use current setting	This is the default action that is pre-selected. If the setting is not modified, no action is performed. If the setting is modified, it will be added to the user or group profile record in the iSeries Access for Web policies file.
Apply setting to profile	Select this action to add the current setting to the user or group profile record in the iSeries Access for Web policies file. The setting will be written to the user or group profile record, even if it was not modified. You would use this action to ensure the user or group profile gets this setting. This is because a different policy setting may be used based on the user profile being a member of one or more iSeries group profiles.
Reset to default	Select this action to remove the setting from the user or group profile record in the iSeries Access for Web policies file. This option is only available if the user or group profile record currently contains a specific setting for this policy.

Notes: Controlling Access - Setting policies (continued)

- The "Derived From" column (displayed when editing policy and preference settings) indicates where the policy setting that will be used for this user profile was found.

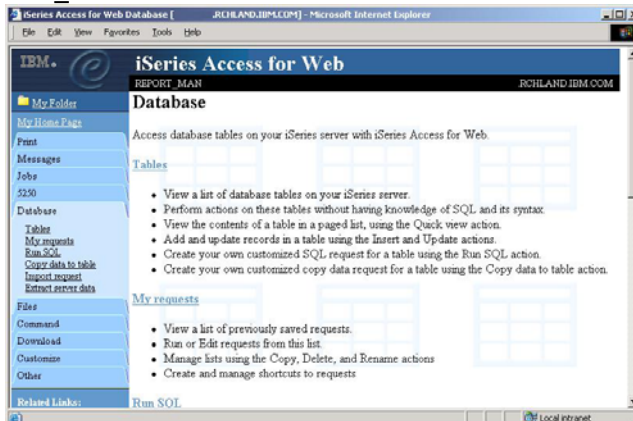
Action	Description
Profile setting	Indicates the setting is currently specific to the profile being customized. The setting had previously been applied to this profile.
Group - (groupName)	Indicates the setting is not specific to the profile being customized, but is being derived from the specified iSeries group profile and the user is a member of this group.
*PUBLIC setting	Indicates the setting is not specific to the profile being customized. No setting was found in any iSeries group profile memberships. The setting is being derived from the *PUBLIC group settings. This is a special group profile available to iSeries Access for Web administrators. All user profiles are automatically members of this special group profile. Administrators can modify this group profile to easily apply settings to all iSeries Access for Web users.
Shipped default	Indicates the setting is not specific to the profile being customized, no setting was found in any iSeries group profile memberships, or the special *PUBLIC group profile. The setting is being derived from a shipped default value.

Example: Simple Database User

- The following screen shots step through setting the policies so a specific user only has the ability to run preconfigured database queries to generate reports.
- This example shows
 - the “Before” picture of what DB functions a user can perform with no customization of iSeries Access for Web
 - the specific database policies to set to restrict our user named REPORT_MAN
 - what general policies need to be set to restrict use of non-DB related functions by REPORT_MAN
 - The “After” picture of what REPORT_MAN can do
- When the policy is set, it takes effect immediately.

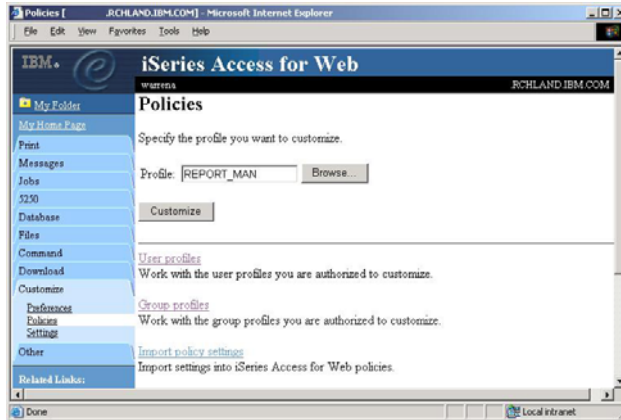
Example: Simple Database User - Before

- Accessing the Database folder of iSeries Access for Web as user REPORT_MAN



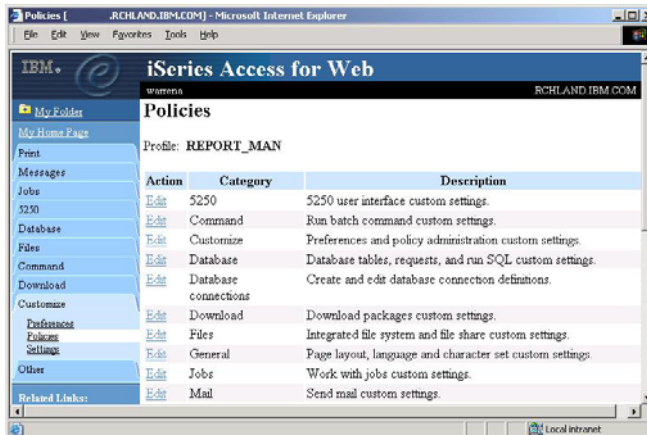
Example: Simple Database User - Policies

- Policies - the starting point for customization of a specific user or group.
- This is a new browser session, where we signed on as an administrator.



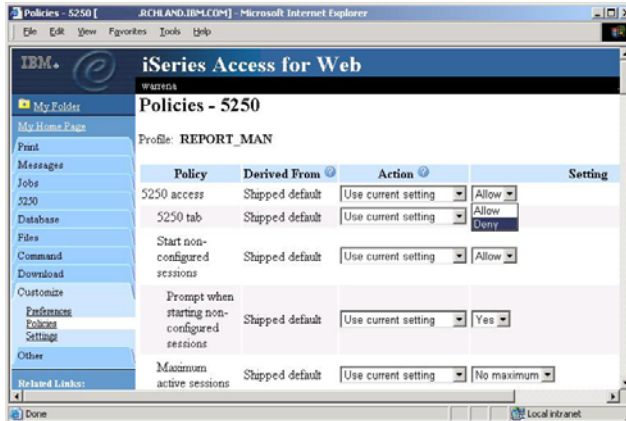
Example: Simple Database User - Categories

- Determine which categories need to be restricted/modified.



Example: Simple Database User – Other

- Turn off the other non-Database functions. Set top level to Deny.
- Repeat for each category, other than Database

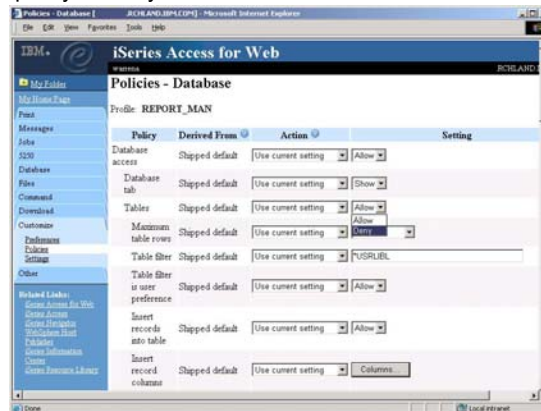


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Example: Simple Database User

- Allow access to Database function.
- Set Tables policy to Deny.

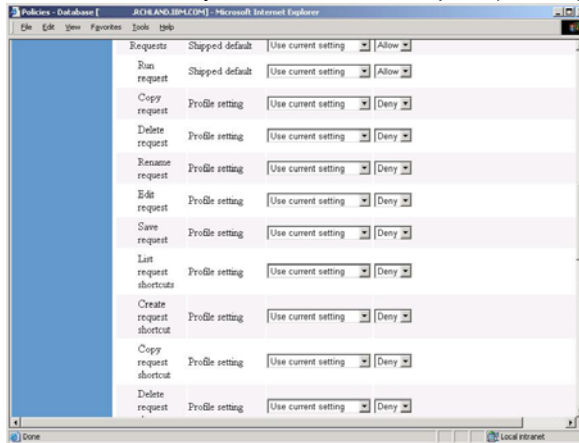


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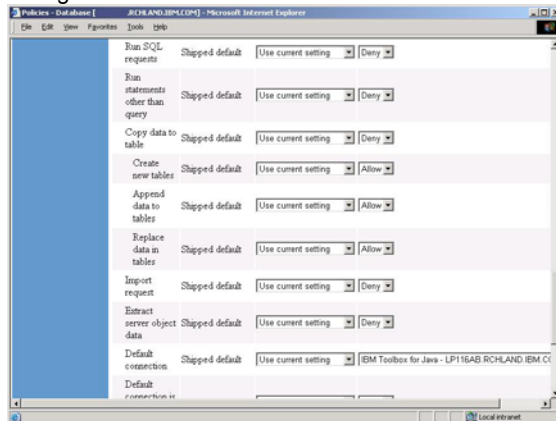
Example: Simple Database User

- Only allow the user the ability to run a saved DB request (Run request)



Example: Simple Database User

- Turn off the ability to perform the remaining database functions
- Save the changes



Example: Simple Database User - Completion

- The user can now only run the DB queries they have been given.

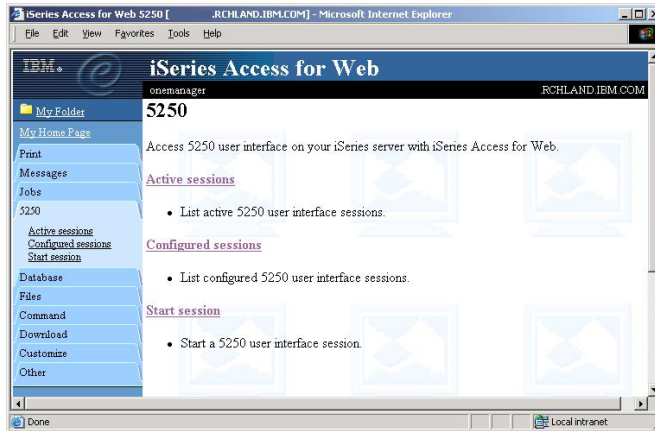


Example: 5250 Access

- The following screen shots step through setting up the items necessary to allow a group of users to use a single pre-configured 5250 session.
- In this example, ONEMANAGER is one of the user profiles in the MANAGERS group.
- This example shows
 - Creating a 5250 session and 5250 session shortcut to be used by the management team
 - Making the 5250 session shortcut the session used by the MANAGERS group profile.
 - Restricting access to other functions in iSeries Access for Web.
- When the policy is set, it takes effect immediately.

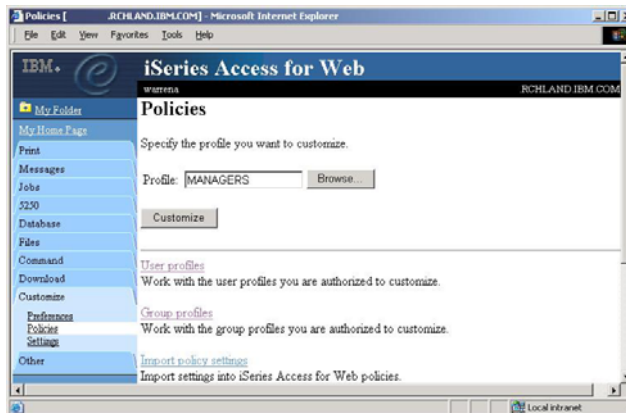
Example: 5250 Access - Before

- Access the 5250 folder iSeries Access for Web Main page as user ONEMANAGER.



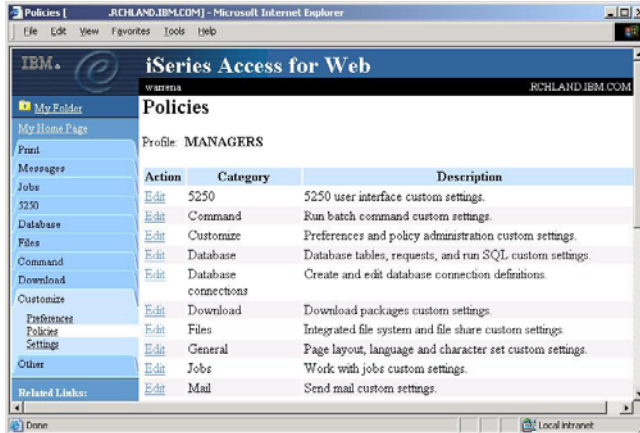
Example: 5250 Access - Policies

- Policies - the starting point for customization of a specific user or group.
- This is a new browser session, where we signed on as an administrator.



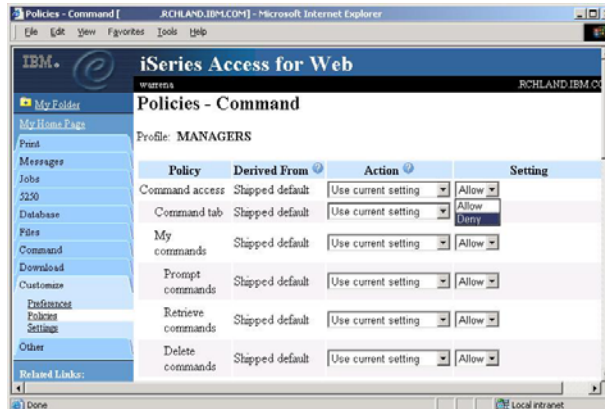
Example: 5250 Access - Categories

- Determine which categories need to be restricted/modified.



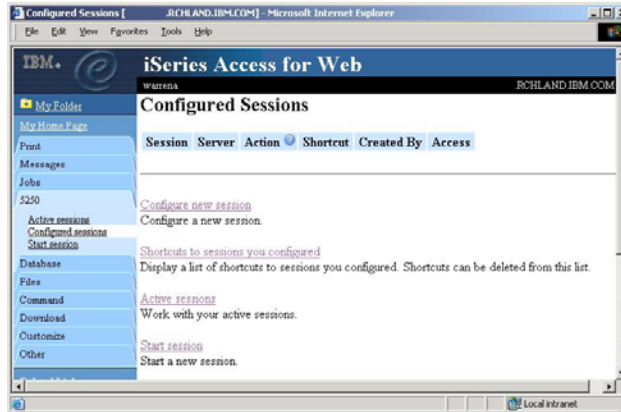
Example: 5250 Access – Other

- Turn off the other non-5250 functions. Set top level to Deny.
- Repeat for each category that should be restricted for the MANAGERS group.



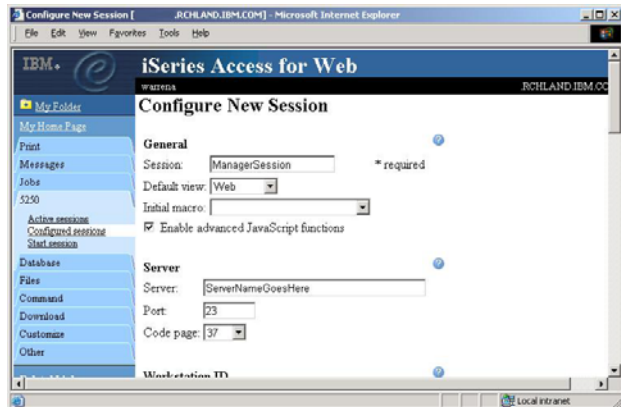
Example: 5250 Access – Functional Setup

- The administrator goes to the Configured Session link on the 5250 tab. Select the “Configure new session” link.



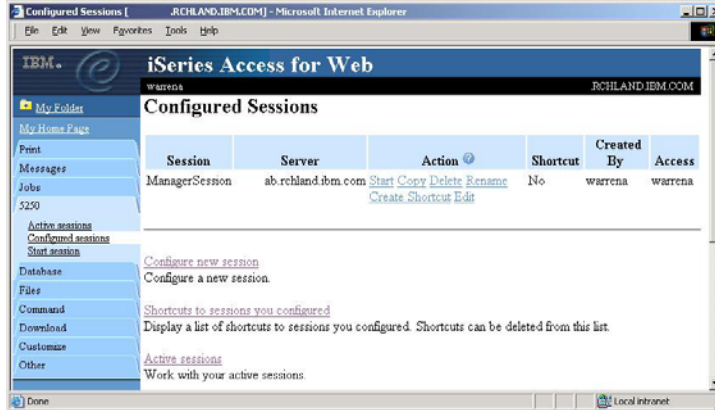
Example: 5250 Access – Functional Setup

- The administrator configures the 5250 session settings to be used the managers.
- Settings include the server to connect to, color schemes, and many other options.



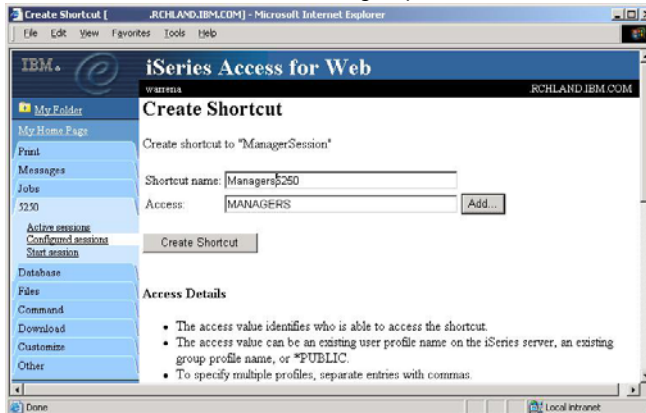
Example: 5250 Access – Functional Setup

- The saved session is only available to the administrator that is currently signed on.
- The session must be shared to the managers. Use the “Create Shortcut” link.



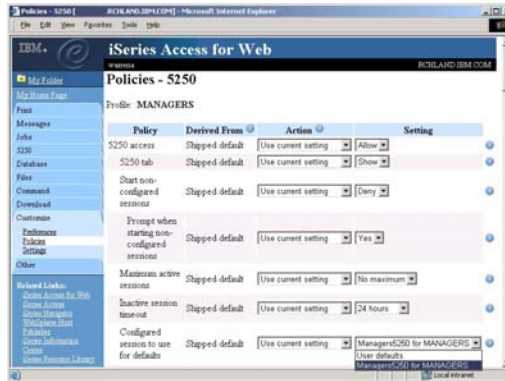
Example: 5250 Access – Functional Setup

- Name the shortcut whatever you wish.
- Session can be shared with MANAGERS group, *PUBLIC, or individual profiles.



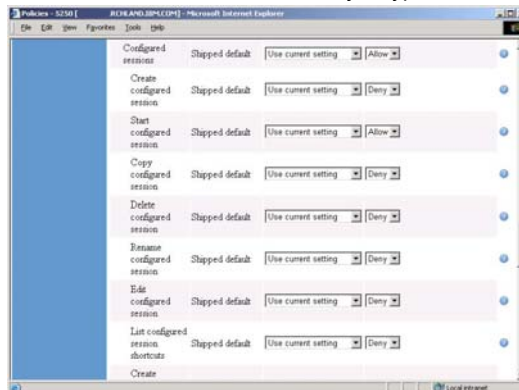
Example: 5250 Access – Back to Customize

- Go back to 5250 in Customize – Policies for the MANAGERS group profile.
- Select the shortcut to use as the default session settings for the MANAGERS.
- Select settings to lock MANAGERS out of starting/configuring new sessions.



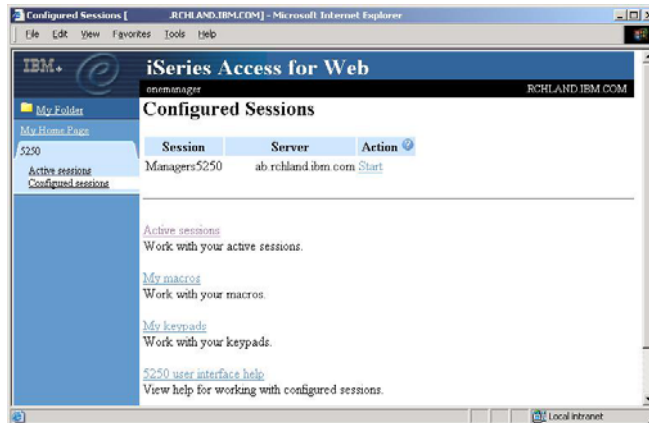
Example: 5250 Access – More 5250 Settings

- Set all 5250 policies to Deny, except Configured Sessions and Start Configured Sessions.
- You may also want to allow them to access My Keypads and My Macros.



Example: 5250 Access – After

- The managers can now only start a pre-configured 5250 session, or reconnect to an active session.

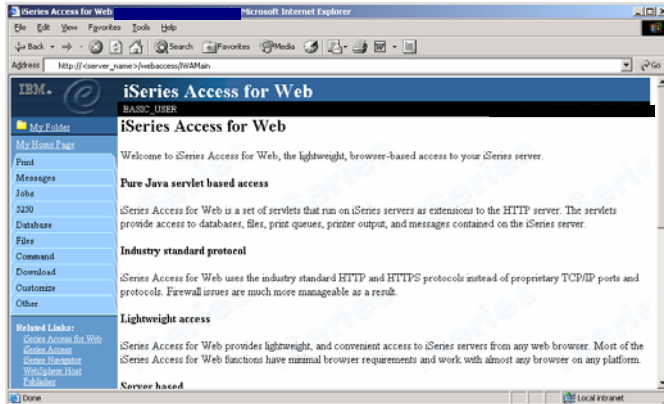


Example: IFS access

- The following screen shots step through setting a policy to filter the list of Integrated File System (IFS) directories for a group profile (group of users).
- This example shows
 - the default list of IFS directories that can be browsed by user BASIC_USER which is part of the IWAGROUP group profile.
 - what policy an administrator can modify to limit all users in the IWAGROUP group profile to a specific IFS directory.
 - the list of IFS directories that can be browsed by user BASIC_USER after setting the policy for the IWAGROUP group profile.
- When the policy is set, it takes effect immediately.

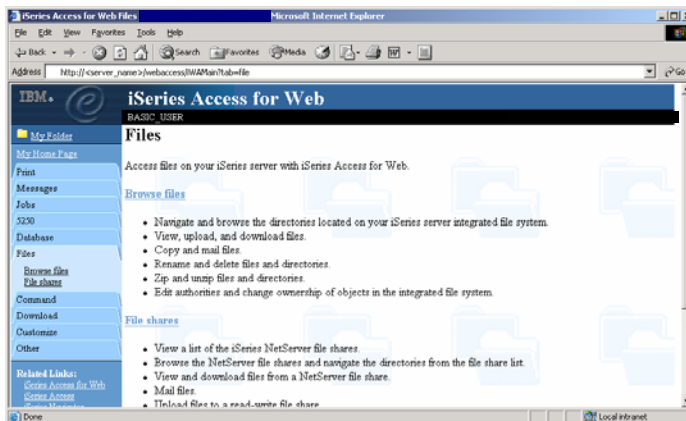
Example: IFS access (continued)

- Access the iSeries Access for Web Main page as user BASIC_USER.



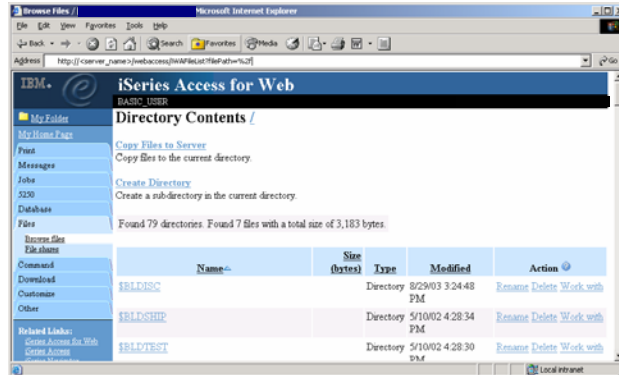
Example: IFS access (continued)

- The Files tab allows the user to browse the IFS.



Example: IFS access (continued)

- Clicking Browse files displays directories and files on the left, actions on the right.
- The default path starts at the root of the file system.



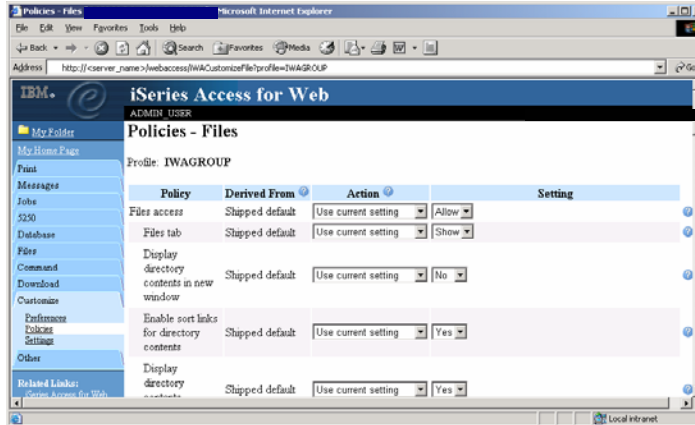
Example: IFS access (continued)

- Open another browser, signon to iSeries Access for Web as user ADMIN_USER.
- Click on the Customize tab, Policies, to work with the IWAGROUP group profile.



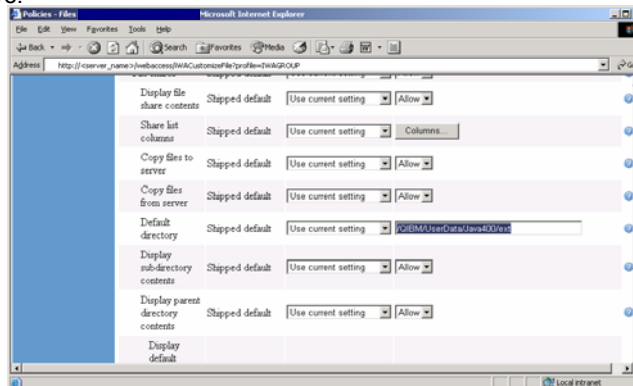
Example: IFS access (continued)

- Click the Edit action for the IWAGROUP profile, click the Files category.



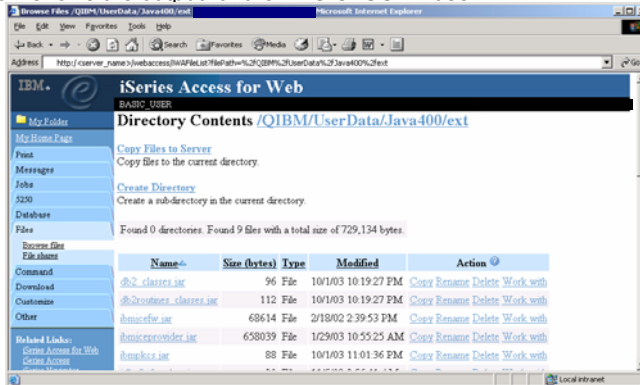
Example: IFS access (continued)

- Scroll down the page.
- Modify the Default directory policy to be /QIBM/UserData/Java400/ext, click Save.



Example: IFS access (continued)

- Browse files is now limited to the specific directory for all users that are part of the IWAGROUP group profile.
- Below shows the output for the BASIC_USER user.



Example: IFS access (continued)

- Tips
 - The "Default directory" policy setting specifies the integrated file system directory to display by default when no other directory path is provided to the Browse files function.
 - Valid values:
 - A fully qualified iSeries integrated file system path.
 - Default value is "/".
 - To allow only downloads from the current directory, set the following options to "Deny":
 - File actions (includes operations such as copy, delete, rename, mail, zip)
 - Display subdirectory contents
 - Display parent directory contents
 - Copy files to server

User Preferences: Users can set their own Preferences

User Preferences

- The Preferences function allows users to customize iSeries Access for Web settings to meet their needs.
- By default, all users are allowed to modify their preferences.
- Preferences are a subset of the complete list of available policy settings.
- Users can set the following types of preferences
 - Column inclusion and ordering for functions that display output in columns.
 - Number of rows per page to display on output.
 - Show or hide navigation bar tabs.
 - Preferred language and character set.
 - Database table filters and default database connection.
 - Number of commands to save in the run command history.

User Preferences (continued)

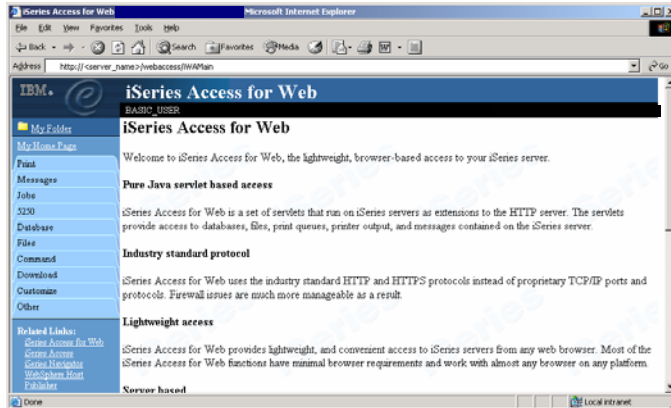
- Restricting access to Preferences
 - Administrators can deny specific users or groups from accessing their preferences.
 - This is controlled by the "Edit preferences" policy.
 - This policy is useful in organizations where administrators want to set up all customization options for users and ensure users are not able to modify any preference settings.

Example: User Preferences, Printer output

- The following screen shots step through setting a user preference for Printer output.
- This example shows
 - the default printer output page for user BASIC_USER.
 - what settings the user can modify to change the printer output page output.
 - the printer output page after user BASIC_USER modifies the preferences.
- When the policy is set, it takes effect immediately.

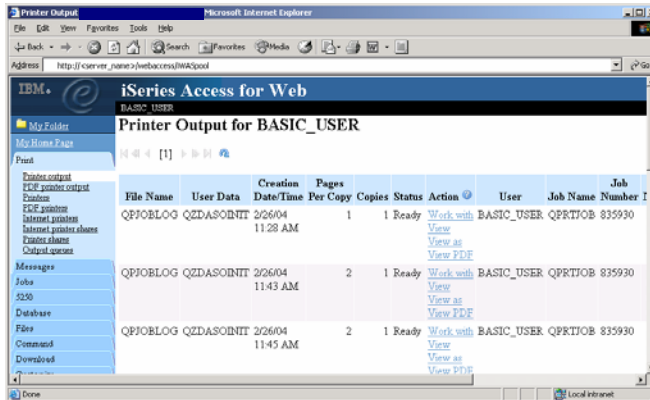
Example: User Preferences, Printer output (continued)

- Access the iSeries Access for Web Main page as user BASIC_USER.



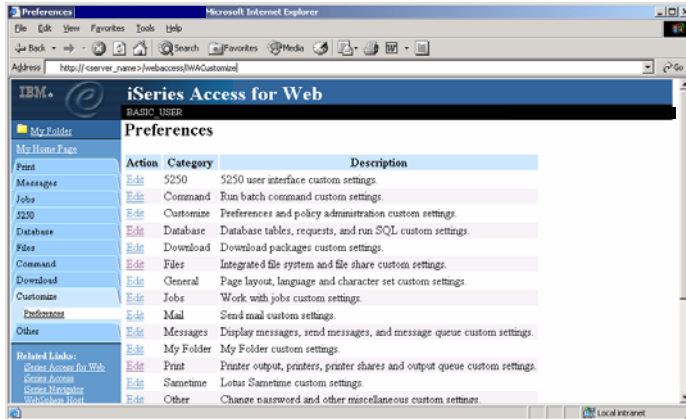
Example: User Preferences, Printer output (continued)

- The printer output display defaults with many columns of information.



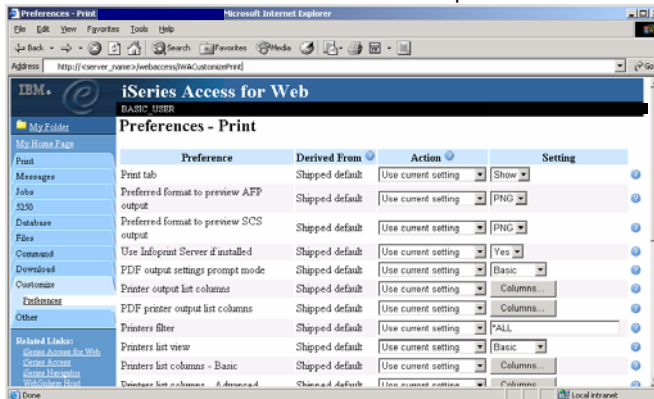
Example: User Preferences, Printer output (continued)

- Click on the Customize tab to work with Preferences.



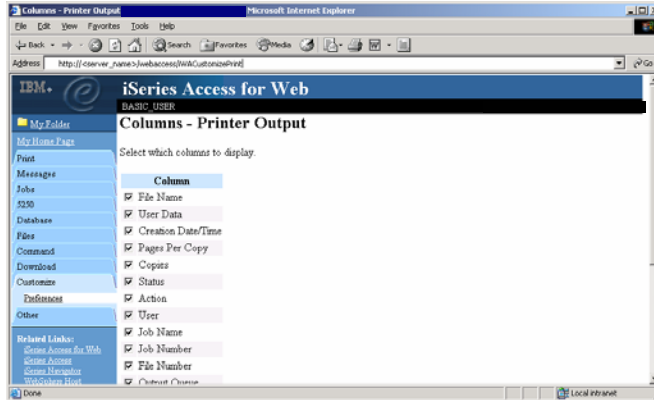
Example: User Preferences, Printer output (continued)

- Click on the Print category.
- Click on the Columns button for the "Printer output list columns" Preference.



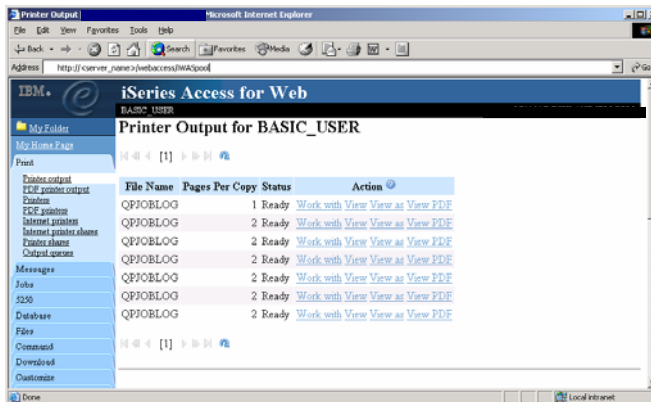
Example: User Preferences, Printer output (continued)

- The Columns displayed can be toggled off/on by checking the box.
- Click OK and Save buttons to immediately save the changes.



Example: User Preferences, Printer output (continued)

- The printer output display now only has a few columns.



Example: User Preferences, Printer output (continued)

- Tips
 - This example walks through the user modifying the printer output they see. An administrator can:
 - Restrict the user's access to the Preferences interface.
 - Perform the same changes by setting policies for the user, or a group of users.
 - The Preferences interface that the user has access to is only a subset of all the policy settings an administrator can access for the same function.

Home Page Customization



Home Page Customization

- A default home page is displayed when iWAHome URL is invoked.
 - 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.
 - V5R1 /QIBM/ProdData/Access/Web/html/homepage.html
 - V5R2-V5R3 /QIBM/ProdData/Access/Web2/html/homepage.html
- 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

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Home Page Customization (continued)

- To change the default home page...
 - Make a copy of...
 - V5R1 /QIBM/ProdData/Access/Web/html/homepage.html
 - V5R2-V5R3 /QIBM/ProdData/Access/Web2/html/homepage.html
 - Modify your copy of homepage.html.
 - Update the policy setting to point to your homepage.html.
 - Verify authorities to your copy of homepage.html and the path to it so it can be accessed.
- The home page HTML file can also contain special tags
 - %%include list=file%% Points to a file containing home page links
 - %%TITLE%% Replaced with title of the page
 - %%USER%% Replaced with authenticated user name
 - %%SYSTEM%% Replaced with name of iSeries
 - %%VERSION%% Replaced with version of iSeries Access for Web
 - %%include section=file%% Replaced with HTML fragment
 - See the default homepage.html file for examples of using these special tags.
 - See iSeries Access for Web Info Center documentation on using "My Home Page" for additional detail
- For detailed information on changing the default home page
 - iSeries Access for Web Info Center - Use iSeries Access for Web functions --> My Home Page
 - <http://www.redbooks.ibm.com/redbooks/pdfs/sg246804.pdf>
 - <http://www.redbooks.ibm.com/redbooks/SG246804.html>
 - iSeries Access for Web Open Lab has an exercise on customizing the home page.

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iSeries

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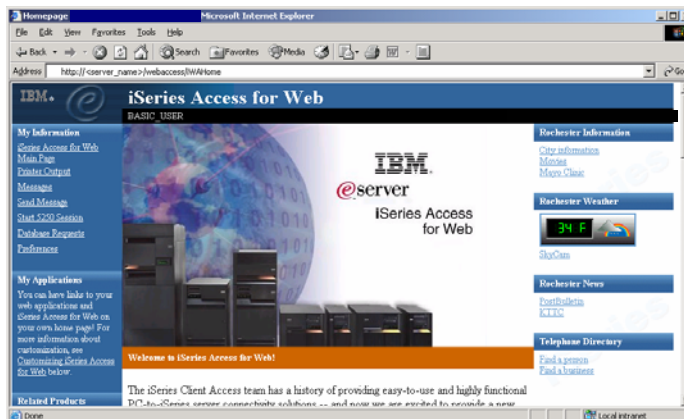


Template file customization

- iSeries Access for Web has a default look for its functional pages.
 - This look is controlled by a template file.
 - /QIBM/ProdData/Access/Web/html/webaccess.html
- The template file has sections to specify
 - Header/footer areas of functional pages.
 - Where iSeries Access for Web content is placed in the page.
- Special HTML tags
 - webaccess.html supports the same special tags as homepage.html
 - %%CONTENT%% - Replaced with the functional content of 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.

Home Page/Template Customization Example

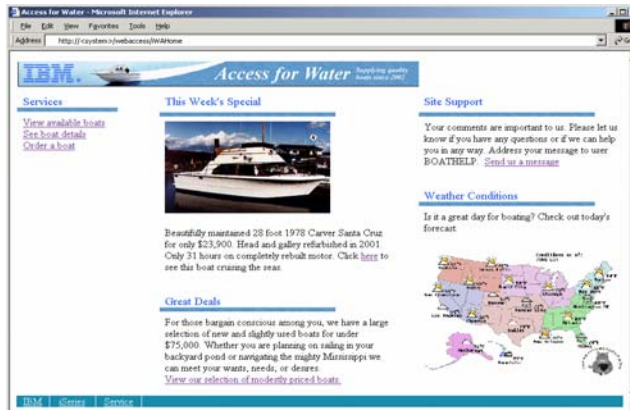
- Default Home Page





Home Page/Template Customization Example (continued)

- Custom Home Page



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Home Page/Template Customization Example (continued)

```
<html>
<head><title>Access for Water</title></head>
<body>
<table cellspacing="0" cellpadding="0" border="0">
  <tr>
    <td width="8" height="57" valign="top"></td>
    <td width="612" height="57" colspan="5" valign="top"><img SRC="boathead.gif" height=43 width=612></td>
    <td width="149" height="57" valign="top"></td>
  </tr>
  <tr>
    <td width="8" height="500" valign="top"></td>
    <td width="190" height="500" valign="top">
<table width="190" border="0" cellspacing="0" cellpadding="0" mm_noconvert="TRUE">
  <tr valign="top">
    <td>&nbsp;</td>
    <td><font color="#3366ff" size="+1">Services</font></td>
  </tr>
  <tr valign="top">
    <td width="153" height="7" colspan="2" valign="top"><img SRC="images/boatstripe1.gif" height=7 width=153></td>
  </tr>
  <tr valign="top">
    <td>&nbsp;</td>
    <td><br>
    <a href="/webaccess/iWAFFileDownload/dbform.html?filePath=boats/dbform.html">View available boats</a>
    <br>
    <a href="/webaccess/iWA5250?initmac=startboat">See boat details</a>
    <br>
    <a href="/webaccess/iWADbInsert?table=BOATS.ORDER">Order a boat</a>
  </tr>
</table>

```

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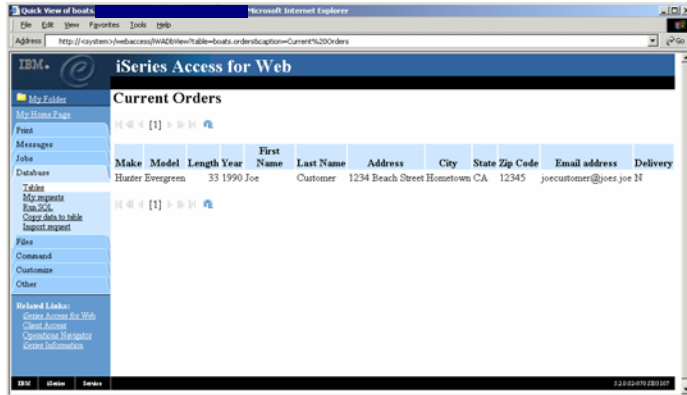


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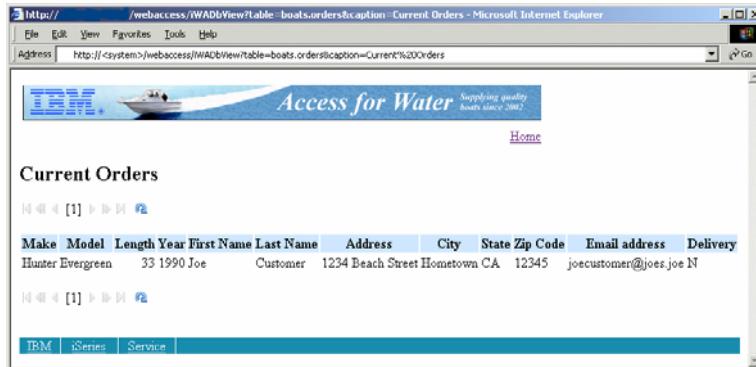
Home Page/Template Customization Example (continued)

- Default template



Home Page/Template Customization Example (continued)

- Custom template



Home Page/Template Customization Example (continued)

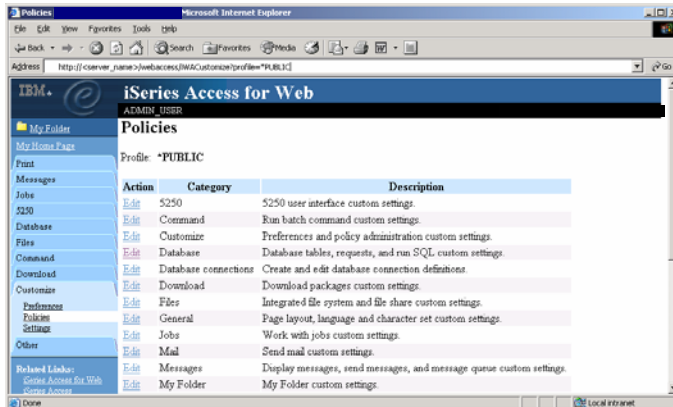
```

<html>
<body>
<table>
<tr>
<td><img SRC="boathead.gif" height=43 width=614></td>
<tr>
<td align="right"><a href="/webaccess/iWAHome">Home</a></td>
</tr>
</table>
<br>
%%CONTENT%%
<br>
</body>
</html>

```

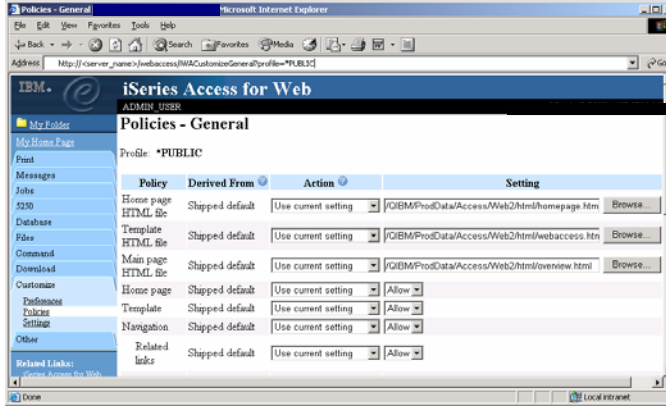
Home Page/Template are Customized where?

- Customize tab --> Policies --> *PUBLIC user, Select edit link for General category



Home Page/Template are Customized where? (continued)

- Home page/Template HTML file fields indicate where to load source from for a user/group.
- Related Links and Navigation Bar can also be Allowed/Denied



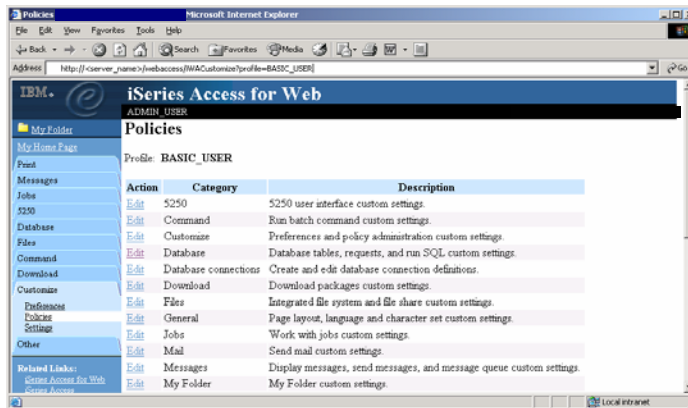
E-mail Setup

E-mail Customization

- iSeries Access for Web allows you to e-mail...
 - Database query results, printer output PDFs, command completion notifications, etc.
 - E-mail notifications can also be sent when items are placed into personal folders.
- Using the Mail function...
 - Users must first have an email address configured for their user profile. The administrator may configure this or allow users to configure their own email address in the Mail settings.
 - The administrator must also specify the name of the SMTP mail server to be used by the user profile or group.
 - If the user has an SMTP user ID and SMTP domain defined in an iSeries directory entry, those values will be used, unless other values are entered into the iSeries Access for Web configuration.
 - Individual users may be restricted from using the Mail function using the Mail Preferences function.

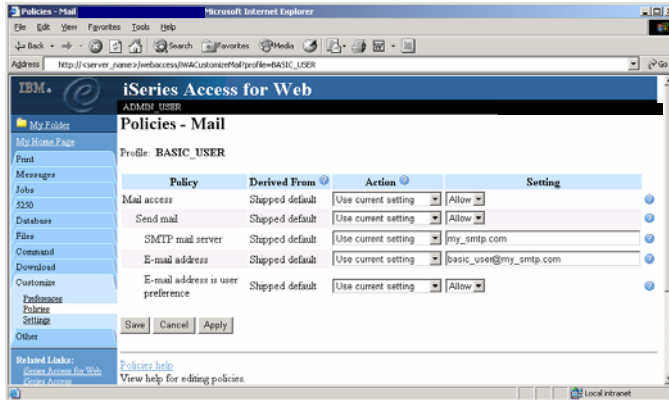
Setting iSeries Access for Web to use E-mail

- Customize a selected profile
- Select the Mail edit link



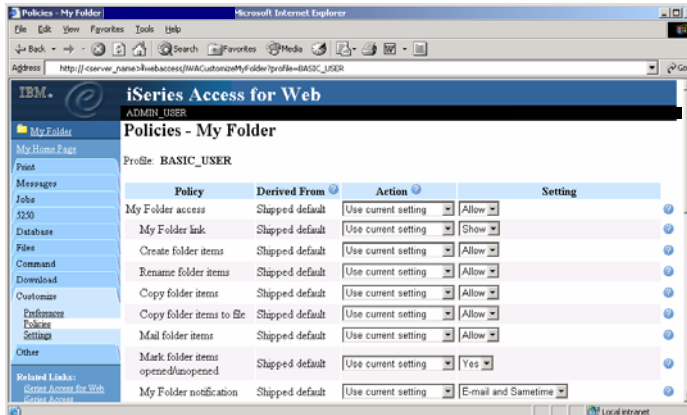
Setting iSeries Access for Web to use E-mail (continued)

- Enter SMTP mail server name, enter E-mail address



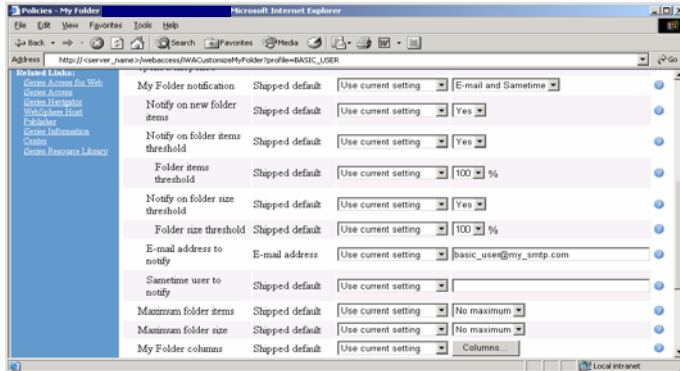
Setting iSeries Access for Web to use E-mail (continued)

- Select My Folder link from main Customize categories page



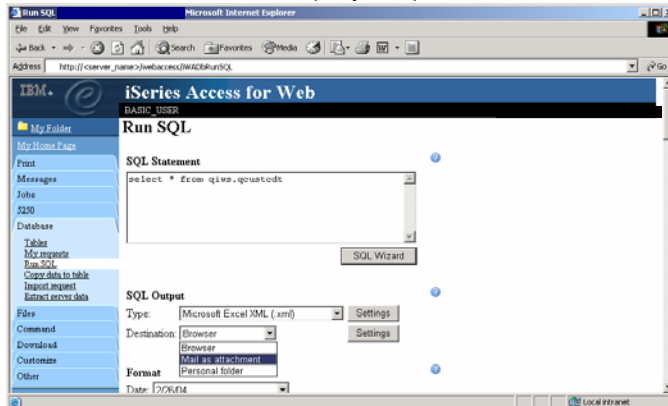
Setting iSeries Access for Web to use E-mail (continued)

- Scroll down
- To get notified when items are added to Personal folder, enable it and add e-mail address



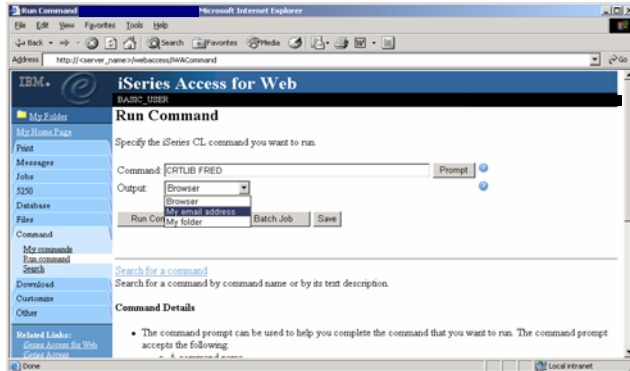
Using iSeries Access for Web and E-mail

- From the Database function, the Excel formatted result from the Run SQL function can be e-mailed when the query completes.



Using iSeries Access for Web and E-mail (continued)

- From the Command function, the output from the Run Command can be e-mailed when the query completes.

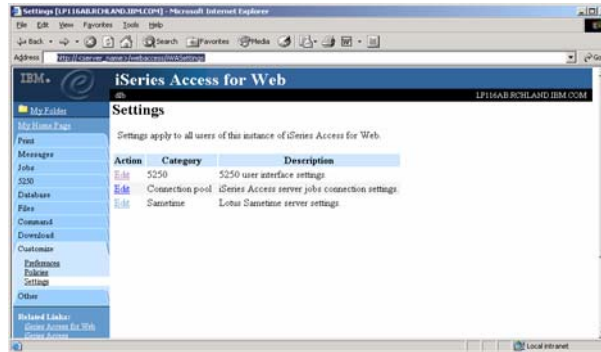


New for V5R3

- New/Updated categories and policies
 - Sametime and Download new categories
 - Many 5250 policies added
- Page customization
 - The iWA Main page can be replaced
- File
 - File contents can be viewed in same window (new) or separate window (old way)
- Print
 - Choose preferred formats to preview various types of printer output
- My folder
 - Limit the folder's size and number of items
 - Sametime notification added
- Import/Export settings
 - Officially supports Mail and Sametime settings (Other policies should be included)
 - Pick a user or group for export
- User Interface rework
 - Simplify finding categories
 - Turn off related links section
 - Lock down entire functional categories
 - Online help for all policies

New for V5R3 (continued)

- New Settings function
 - iSeries Access for Web global settings (timeouts, time intervals, ports, Community server, etc.)
 - Only administrators can access this function



Summary - Customize

- Restrict access to function
- Customize look and feel
- Common interface for users/groups
- End user customization



Questions?

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iSeries & WebSphere Resources & Deliverables

iSeries Information Center
<http://www.ibm.com/iseries/infocenter>

iSeries site
www.iseries.ibm.com/

iSeries WebSphere Application Server
<http://www-1.ibm.com/servers/eserver/iseries/software/websphere/wsappserver/>

PartnerWorld for Developers, iSeries & WebSphere
<http://www.iseries.ibm.com/developer/websphere/>

IBM eServer Solutions
<http://www-1.ibm.com/servers/eserver/iseries/solutions/>

iSeries e-business Solutions
<http://www-1.ibm.com/servers/eserver/iseries/ebusiness/>

iSeries B2B Solutions
<http://www-1.ibm.com/servers/eserver/iseries/btob/>

Connect for iSeries
<http://www-1.ibm.com/servers/eserver/iseries/btob/connect/v11high.html>

WebSphere Commerce Suite for iSeries
<http://www-1.ibm.com/servers/eserver/iseries/ebusiness/wcs51.html>

iSeries and e-commerce
<http://www-1.ibm.com/servers/eserver/iseries/ebusiness/ecommerce.htm>

iSeries HTTP Server
<http://www-1.ibm.com/servers/eserver/iseries/software/http/index.html>

WebSphere Development Studio for iSeries
<http://www-3.ibm.com/software/ad/wds400/>

iSeries and WebSphere References
<http://www.as400.ibm.com/developer/java/solutions/jjem.html>
<http://www2.software.ibm.com/casestudies/swcsweb.nsf/platform>

iSeries Solution Finder
<http://www.iseries.ibm.com/btobpartner/>

iSeries & Domino
<http://www-1.ibm.com/servers/eserver/iseries/domino/>

Dedicated Server for Domino
<http://www-1.ibm.com/servers/eserver/iseries/domino/dsd.htm>

Workload Estimator for iSeries, WAS, WCS & Domino, HTTP Server, Java, etc.
<http://as400service.ibm.com/estimator/>

iSeries Custom Technology Center
<http://www-1.ibm.com/servers/eserver/iseries/service/ctc/>

iSeries Technical Support
<http://as400service.ibm.com/>

iSeries Technical Studio
<http://www.as400.ibm.com/tstudio/>

1st Install for iSeries & WebSphere Application Server
<http://www.iseries.ibm.com/developer/websphere/assistance.html>

iSeries ToolsNet (Tools & Middleware)
<http://www.iseries.ibm.com/developer/tools/>

iSeries & Services Network
<http://as400service.ibm.com/supporthome.nsf/document/19251245>

iSeries e-business Handbook (SG24-5694-01)
<http://www.redbooks.ibm.com/abstracts/sg245694.html>

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iSeries & WebSphere Resources & Deliverables

WebSphere Commerce Suite With Back-End Order Mgmt.
<http://ibm.com/redbooks>

iSeries Technology Center
<http://www.iseries.ibm.com/service/tc/e/biz.htm>

iSeries University
<http://www-3.ibm.com/services/learning/community/as400/>

WebSphere Application Server Overview
<http://www-4.ibm.com/software/websevers/appserv/>

iSeries & WebSphere Documentation

Redbooks & Red Pieces

- Form Numbers/Web Sites
- Building iSeries Applications for WebSphere Advanced Edition SG24-5691
- Building Java Applications for the iSeries with VisualAge for Java SG24-6245
- Integrating WCS with Domino Back-End Applications
- <http://ibm.com/redbooks> (search for REDP0141)

Java & WebSphere Performance on iSeries

- <http://publib-b.boulder.ibm.com/Redbooks.nsf/RedpiecesAbstracts/sg246256.html?Open>
- iSeries Application Development Directions white paper is now available
- <http://www.iseries.ibm.com/developer/tools/documents/addr/index.html>
- Connect for iSeries with WebSphere Commerce Suite Red Paper
- <http://www.redbooks.ibm.com/redpapers/pdfs/redp0127.pdf>

Tools for Application Reface and Redesign

- <http://www.as400.ibm.com/developer/comm/pdtechpapers.html?Tools>
- Introduction to Enterprise JavaBeans for AS/400 SG24-5192-00
- Web enabling AS/400 Applications with WebSphere Studio SG24-5634-00
- Building AS/400 Applications with WebSphere Standard Edition 2.0 SG24-5635-00
- Building AS/400 C/S Apps with Java SG24-2152-02
- Building AS/400 Internet-based applications with Java SG24-5337-00

WebSphere Commerce Suite
www-4.ibm.com/software/websevers/commerce/

WebSphere Payment Manager
www-4.ibm.com/software/websevers/paymgr/

MQSeries
www.ibm.com/software/its/mqseries
IBM Redbooks
<http://www.redbooks.ibm.com/>

iSeries Nation
<http://www-1.ibm.com/servers/eserver/series/announce/form.html>

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eServer	IBM (logo)	
	iSeries	

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