



iSeries Access for Web: Run 5250 in a Browser

Linda Hirsch **LLHIRSCH@us.ibm.com**

<http://www.ibm.com/systems/i/software/access>

Try out iSeries Access for Web for yourself!

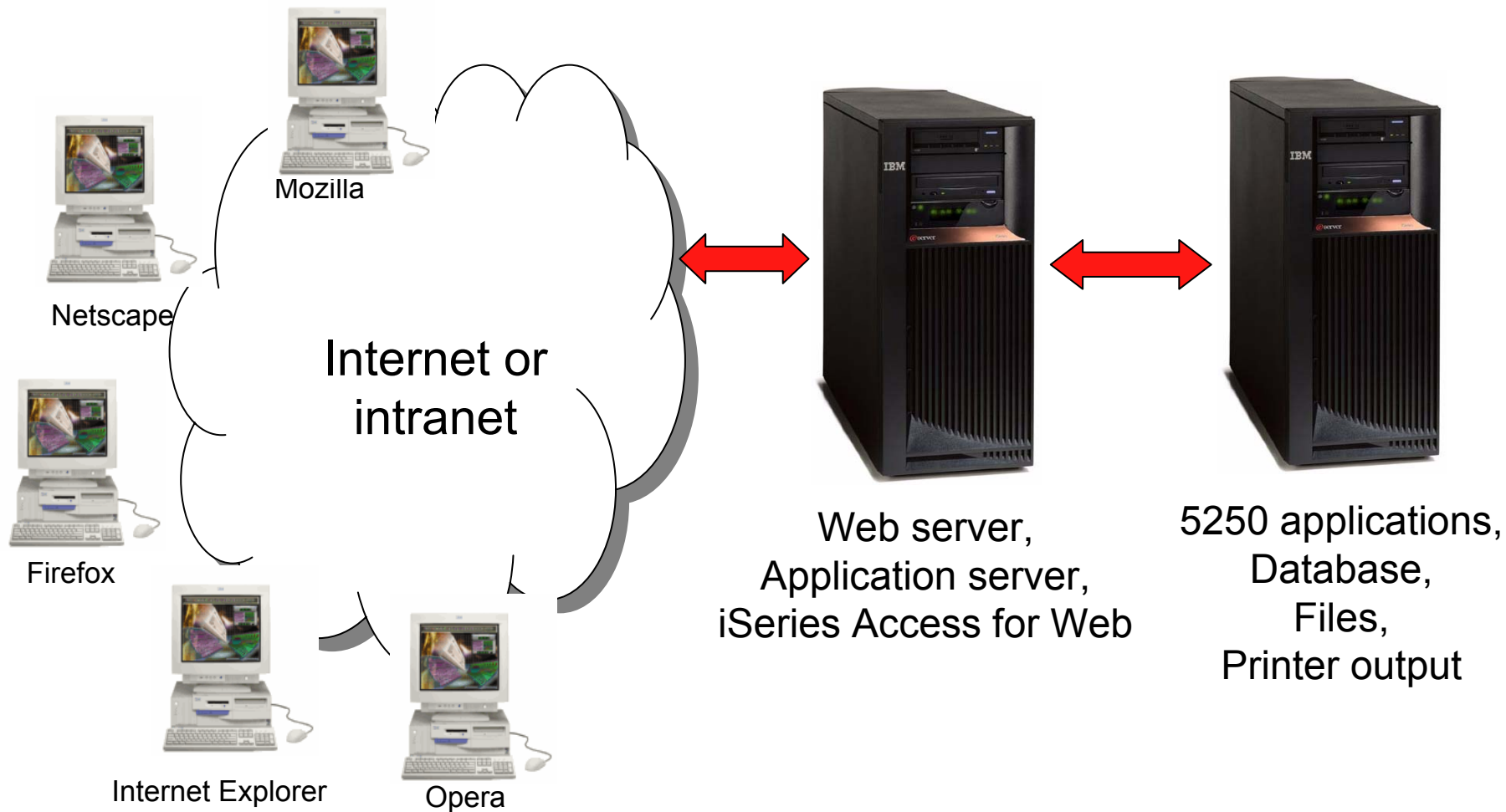
Start your browser and connect to the following web site:

<http://iseriesd.dfw.ibm.com/webaccess/iWAHome> (case sensitive)

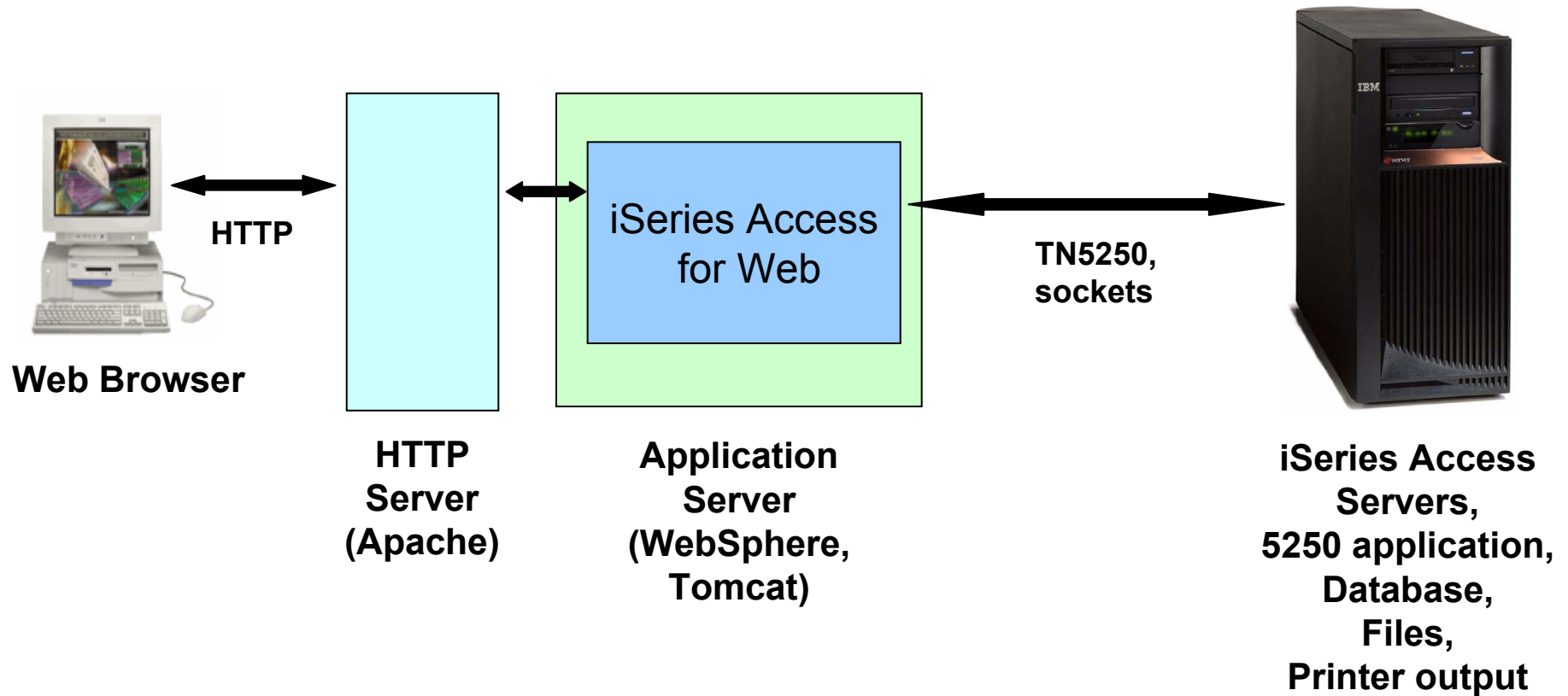
<p>User ID = WACUST</p> <p>Password = demo2pwd</p>	<p>This shows the basic look of iSeries Access for Web as we ship it. You can try various functions -- including working with printer output, creating database requests, etc. Click on the 5250 tab, sign onto the iSeries, then start an RPG application called BOATS and run it.</p>
<p>User ID = BOATADMIN</p> <p>Password = demo2pwd</p>	<p>This is an example of how a customer might design a web page for their use. You will see that an end user could start the same BOATS application by clicking on the 5250 session, or they could have used HATS to run the application. You will also see other links that would let a user work with spoolfile information, work with IFS, run database requests, etc..</p>

Send email to: LLHIRSCH@us.ibm.com to reset the user profiles on iseriesd.dfw.ibm.com if either one gets disabled.

What is iSeries Access for Web?



iSeries Access for Web Overview



iSeries Access for Web 5250 Interface

- Servlet based - no client code other than the browser
 - WebSphere or Tomcat **or the integrated application server**
 - HTML pages rendered by the web browser

The screenshot displays the iSeries Access for Web 5250 interface. On the left is a vertical navigation menu with items like 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', '5250', 'Active sessions', 'Configured sessions', 'Start session', 'Database', 'Files', 'Command', 'Download', 'Customize', and 'Other'. Below this is a 'Related Links' section with links to 'iSeries Access for Web', 'iSeries Access', 'iSeries Navigator', 'iSeries Information Center', and 'iSeries Resource Library'. The main content area is titled 'MAIN' and 'i5/OS Main Menu', with 'System: LP016AB' on the right. It prompts the user to 'Select one of the following:' and lists 11 numbered options: 1. User tasks, 2. Office tasks, 3. General system tasks, 4. Files, libraries, and folders, 5. Programming, 6. Communications, 7. Define or change the system, 8. Problem handling, 9. Display a menu, 10. Information Assistant options, 11. iSeries Access tasks, and 90. Sign off. Below the list is a text input field labeled 'Selection or command' with '==>' in front of it. A row of buttons includes 'Exit', 'Prompt', 'Retrieve', 'Cancel', and 'Information Assistant'. Below that is a 'Set initial menu' button and a copyright notice '(C) COPYRIGHT IBM CORP. 1980, 2005.'. At the bottom, there are two rows of buttons: the first row has 'Attention', 'Refresh Screen', 'Field Exit', 'Page Up', and 'Enter'; the second row has 'System Request', 'Stop Session', 'Reset', and 'Page Down'. A 'Macros' section at the bottom features a dropdown menu with 'Shortcut to My macro for *PUBLIC' and a 'Play Macro' button, followed by a 'Start Recording' button.

Starting a New Session

- Start a session dynamically
- Start a session using a stored configuration

My Home Page	5250
My Folder	Access 5250 user interface on your iSeries server with iSeries Access for Web.
Print	Active sessions
Messages	◆ List active 5250 user interface sessions.
Jobs	Configured sessions
5250	◆ List configured 5250 user interface sessions.
• Active sessions	Start session
• Configured sessions	◆ Start a 5250 user interface session.
• Start session	
Database	
Files	
Command	
Download	
Customize	
Other	

Start a Session Dynamically

- Specify the system to connect
- Select the session attributes
 - Port, code page, workstation ID, etc.
- Start session

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

- iSeries Access for Web
- iSeries Access

Start Session

Server ?

Server:

Port:

Code page:

Workstation ID ?

Use user ID

Specify workstation ID

Avoid duplicates for this user

Avoid duplicates with other users

General ?

Initial macro:

Bypass signon

Display HTML data in fields

Start Session









Starting a Configured Session

- Configured sessions list shows the list of sessions for the logged in user
- Select the “Start” icon for the session to start

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Configured Sessions

Session	Server	Action ?	Shortcut	Created By	Access
system A	LP016AB.RCHLAND.IBM.COM	   	No	smshao	smshao
system B	LP016AB.RCHLAND.IBM.COM	   	No	smshao	smshao

[Configure new session](#)
Configure a new session.

[Shortcuts to sessions you configured](#)
Display a list of shortcuts to sessions you configured. Shortcuts can be deleted from this list.

[Active sessions](#)
Work with your active sessions.

[Start session](#)
Start a new session.

[My macros](#)
Work with your macros.

[My keypads](#)
Work with your keypads.

Starting or Configuring a New Session (continued) – Workstation ID

Workstation ID

- Use user ID
- Specify workstation ID
- Avoid duplicates for this user
- Avoid duplicates with other users

The Workstation ID options are:

Use user ID: The iSeries Access for Web authenticated user ID is used for the workstation ID, up to ten characters.

Specify workstation ID: Enter a workstation ID of your choice, up to ten characters. If you select the radio button and leave the text field blank, a value is generated by the server. The default device name starts with *QPADEV*.

The configuration options for avoiding conflicts are:

Avoid duplicates for this user: When this option is enabled, a wild card character is added to the device name to make it unique for the current user.

Avoid duplicates with other users: When this option is enabled, the server adds a wild card character to the device name to make it unique for all users on the server.

Starting or Configuring a New Session (continued) – Workstation ID

You can enter keyword and special characters, like you do for PC5250. Here is how they are handled.

Computer name or User name (&COMPN, &USERN): These keywords are accepted. However, they will not resolve to the PC name and the Windows login user ID like they do in PC5250.

Computer name: resolved to the System i name

User name: resolved to the user profile name of the web application server job.

Also note that using the &COMPN and &USERN keywords could result in workstation IDs that are longer than ten characters which would then be truncated.

Session Type ID (%): This will add an “S” to workstation ID, indicating that this is a display session. With PC5250, a “P” would replace the “%” if a printer session was started. However, iSeries Access for Web only has display sessions.

Starting or Configuring a New Session (continued) – Workstation ID

Keyword and special characters, continued...

Short session ID (*): Adding this character will make the ID unique for this user. The iSeries Access for Web option **Avoid duplicates for this user** causes the “*” character to be added at the end of the ID. Therefore, if you use both the “*” and Avoid duplicates for this user, then two special characters will be added to the workstation ID.

Collision Avoidance ID (=): Adding this character will make the session ID unique. The iSeries Access for Web option **Avoid duplicates with other users** causes the “=” character to be added at the end of the string. Therefore, if you use both the “=” and Avoid duplicates with other users, then two “=” will be added to the string..

Once started...

The screenshot displays the 'iSeries Access for Web' interface. At the top, the user is identified as 'User: llhirsch' and the system as 'System: iSeriesD.DFW.IBM.COM'. The IBM logo is in the top right corner. A left sidebar contains navigation options: 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', '5250', 'Active sessions', 'Configured sessions', 'Start session', 'Database', 'Files', 'Command', 'Download', 'Customize', and 'Other'. The main area is titled 'Sign On' and contains the following fields and labels:

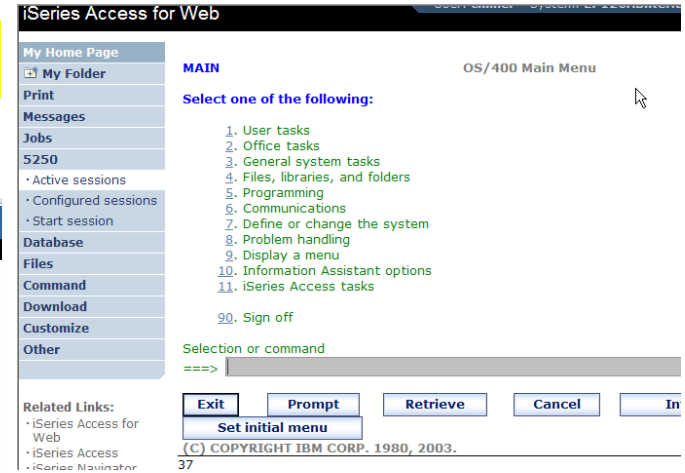
- System : ISERIESD
- Subsystem : QINTER
- Display : QPADEV000X
- User :
- Password :
- Program/procedure :
- Menu :
- Current library :

Below the sign-on fields, a disclaimer reads: 'IBM's internal systems must only be used for conducting IBM's business or for purposes authorized by IBM management'. At the bottom, a control panel includes buttons for 'Attention', 'Refresh Screen', 'Field Exit', 'Page Up', 'Enter', 'System Request', 'Stop Session', 'Reset', and 'Page Down'. The page number '37' and the number '6,53' are also visible. The footer contains the copyright notice '(C) COPYRIGHT IBM CORP. 1980, 2005.' and the text 'Local intranet'.

Change look of 5250 session

1. Default 'web' look

1



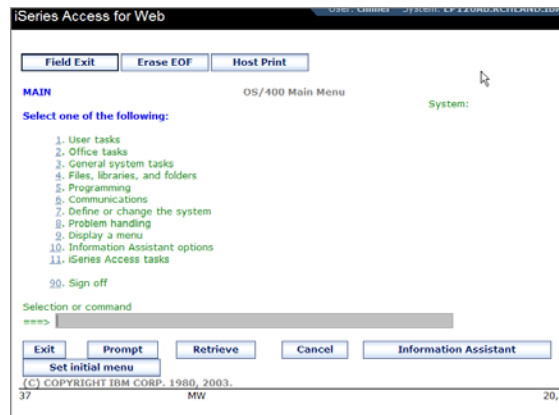
2. Changed colors, added keypad at side, changed buttons at bottom to words

4



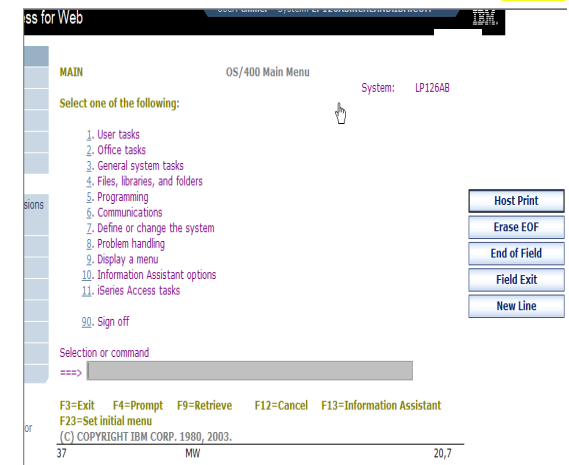
3. Removed navigation bar, put keypad on top

2



3

4. Selected 'traditional' view, removed navigation bar



Active Session

- An active session is a session that has been started
 - Dynamically or configured session
- A user may have more than one active session

Active Session - Web View

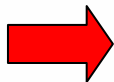
The screenshot shows the 'Active Session - Web View' interface. On the left is a navigation sidebar with items like 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', '5250', 'Active sessions', 'Configured sessions', 'Start session', 'Database', 'Files', 'Command', 'Download', 'Customize', and 'Other'. Below the sidebar are 'Related Links' for iSeries Access for Web, iSeries Access, iSeries Navigator, iSeries Information Center, and iSeries Resource Library.

The main content area is titled 'MAIN' and 'i5/OS Main Menu'. It displays 'System: LP016AB' and a prompt: 'Select one of the following:'. A numbered list of 11 options is shown, including '1. User tasks', '2. Office tasks', '3. General system tasks', '4. Files, libraries, and folders', '5. Programming', '6. Communications', '7. Define or change the system', '8. Problem handling', '9. Display a menu', '10. Information Assistant options', and '11. iSeries Access tasks'. A '90. Sign off' option is also present.

Below the list is a 'Selection or command' input field with '====>' on the left. A row of buttons includes 'Exit', 'Prompt', 'Retrieve', 'Cancel', and 'Information Assistant'. A 'Set initial menu' button is also visible.

Copyright information '(C) COPYRIGHT IBM CORP. 1980, 2005.' is shown. Below it are two rows of buttons: the first row has 'Attention', 'Refresh Screen', 'Field Exit', 'Page Up', and 'Enter'; the second row has 'System Request', 'Stop Session', 'Reset', and 'Page Down'.

A 'Macros' section contains a 'Macro:' dropdown menu set to 'Shortcut to My macro for *PUBLIC' and a 'Play Macro' button. A 'Start Recording' button is located below the macros section.



[Traditional view](#)
Switch this session to traditional view.

Switch to traditional view by selecting the "Traditional view" link

Active Session - Traditional View

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

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

Terminal Window:

```
MAIN                               i5/OS Main Menu                               System: LP016AB
Select one of the following:
1. User tasks
2. Office tasks
3. General system tasks
4. Files, libraries, and folders
5. Programming
6. Communications
7. Define or change the system
8. Problem handling
9. Display a menu
10. Information Assistant options
11. iSeries Access tasks
90. Sign off

Selection or command
==>

F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel  F13=Information Assistant
F23=Set initial menu
(C) COPYRIGHT IBM CORP. 1980, 2005.
```

Control Panel:

Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	

Function Keys:

F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24

Macros

Macro:

[Web view](#)
Switch this session to web view.

Switch to web view by selecting the "Web view" link

Web View vs. Traditional View

- Web View
 - Proportional font
 - Menu displayed as links
 - Active function keys displayed as buttons
 - Allows cursor positioning at non-input fields
 - Display “More...” as button
 - Message line (25th line) treated as help
- Traditional View
 - Fixed width font
 - Function key bar (F1-F24)
 - Background color configurable (default is black)

All the view settings are configurable. Configure web and traditional view settings for your environment.

Changing Active Session Settings

- Command
- Download
- Customize
- Other

Related Links:

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

RELEASE: V05R04M00
DRIVER: 4501130

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.
USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

(C) COPYRIGHT IBM CORP. 1980, 2005.

37

6,53

Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	

Macros

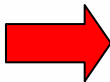
Macro:

[Traditional view](#)

Switch this session to traditional view.

[Active session settings](#)

Change the settings for this session.



Active Session Settings

- Changing active session settings does not affect the configured session settings
 - The changes are tied to the running instance of the session
 - Changes only affect how this particular active session behaves
- Some settings are not modifiable
 - Server name
 - Port
 - Code page
 - Workstation ID
 - Default view (web or traditional)
 - Initial macro

Active Session Life Span





- Session resides on the server, not the workstation
- Session remains active until
 - User ends (stops) the session, or
 - Session time out due to inactivity
 - Time out value is configurable through Access for Web
- Closing the browser or turning off the workstation does not end the session
- Taking advantage of active session behavior
 - Leave the session and browse on the web, or
 - Leave your workstation and go to another workstation and
 - Reconnect to your session

Reconnecting to an Active Session

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Active Sessions

Server	Session	Started	Last Accessed	View	Action ?
LP016AB.RCHLAND.IBM.COM	A	3/7/06 3:55:13 PM CST	3/8/06 10:44:29 AM CST	Web	   

[View-only sessions](#)
Display a list of active sessions others are sharing with me.

[Shared sessions](#)
Display a list of active sessions I am sharing with others.

[Configured sessions](#)
Work with your configured sessions.

[Start session](#)
Start a new session.


[My macros](#)
Work with your macros.

[My keypads](#)
Work with your keypads.

[5250 user interface help](#)
View help for working with active sessions.

Related Links:

- iSeries Access for Web


Reconnect

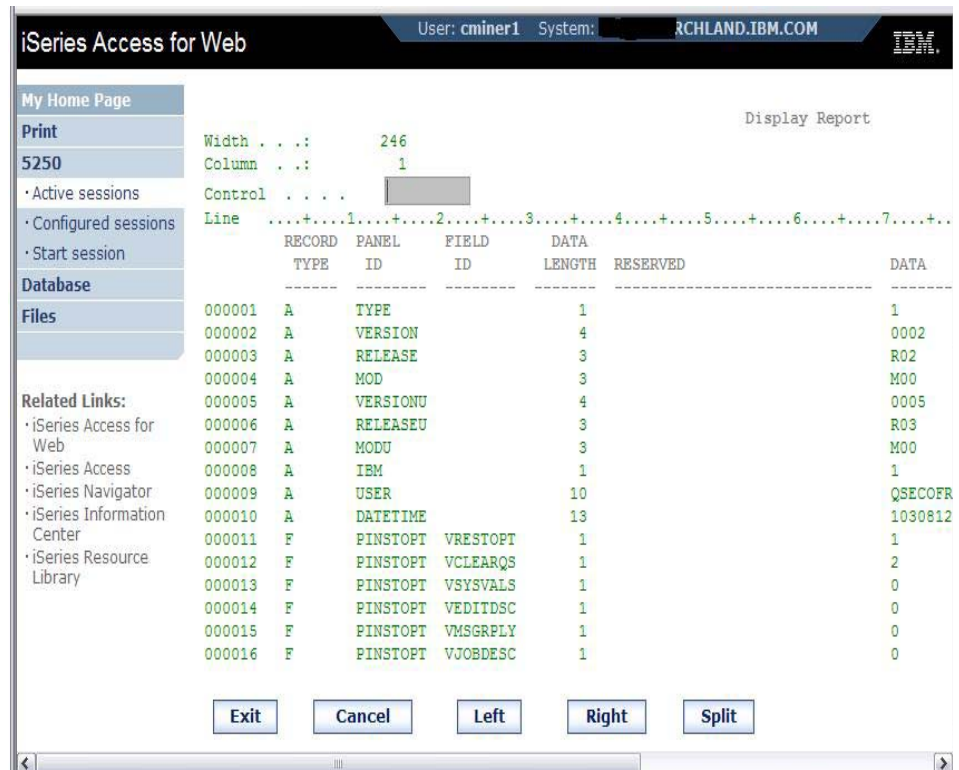
Reconnect to an Active Session

- A user can be in the middle of a 5250 application, then go somewhere else in my browser

- Work with printer output, go to some other web page, etc)
- But did not sign off the 5250 session...

- User can come right back to same screen through 'Active Session' link

- User could also have shut down the PC, and started up a connection to the same system, and pick right up on same page



Not a good idea to remove 'Active Session' link from users' desktops, as then they do not have the flexibility to jump in and out of the 5250 application...

Reconnect to an Active Session

iSeries Access for Web User: cminer System: RCHLAND.IBM.COM IBM

My Home Page

My Folder

Print

Messages

Jobs

5250

- Active sessions
- Configured sessions
- Start session

Database

Files

























Command

Download

Customize

Other

Active Sessions

Server	Session	Started	Last Accessed	View	Action ?
RCHLAND.IBM.COM	J - Ordering System	1/18/06 3:57:18 PM CST	1/18/06 3:57:24 PM CST	Web	   
RCHLAND.IBM.COM	D - Sales System	1/17/06 5:31:09 PM CST	1/18/06 3:16:36 PM CST	Web	   
RCHLAND.IBM.COM	I - Sales System	1/18/06 3:15:59 PM CST	1/18/06 3:16:00 PM CST	Web	   
RCHLAND.IBM.COM	H - Sales System	1/18/06 3:14:46 PM CST	1/18/06 3:14:47 PM CST	Web	   
RCHLAND.IBM.COM	G - Inventory System	1/18/06 3:14:21 PM CST	1/18/06 3:14:26 PM CST	Web	   
RCHLAND.IBM.COM	F - Inventory System	1/17/06 5:32:54 PM CST	1/18/06 12:16:35 PM CST	Web	   

- Sessions listed here are sessions I did not 'sign off' of i5/OS
- They would show up here even if iSeries had released them. If a user attempts to Reconnect, they may get a message that the session has been closed and they would have to start a new 5250 session

Going directly to 5250 from your browser

- If you enter iSeries Access for Web by using the following url address:

[http://\[host\]:\[port\]/webaccess/iWA5250](http://[host]:[port]/webaccess/iWA5250)

- The 5250 session to be started is selected as follows:
 1. Reconnects to the last accessed active session if the user has one or more active sessions
 2. Starts a new session identified in the 5250 Policies as the 'Configured session to use for defaults'
 3. Starts a session to iSeries where iSeries Access for Web is running

- Use initmac parameter to execute a macro at session startup

[http://\[host\]:\[port\]/webaccess/iWA5250?initmac=mymacro](http://[host]:[port]/webaccess/iWA5250?initmac=mymacro)

1. If there is not an active session, this will start a new 5250 session and execute the macro named mymacro
 - Useful for taking a user directly into an application
- (Documented in the URL documentation on the web)
<http://www.ibm.com/eserver/iseries/access/web/doc.html>

Ending a Session

- Properly clean up TN5250 connection
 - Frees up resources in application server (Access for Web)
 - Frees up resources on target server (TN5250)
- Two ways to end a session
 - From an active session
 - From active session list

Ending a Session from Active Session

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Sign On

System : LP016AB
Subsystem : QINTER
Display : QPADEV000G

User
Password
Program/procedure
Menu
Current library

RELEASE: V05R04M00
DRIVER: 4501130

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.
USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

(C) COPYRIGHT IBM CORP. 1980, 2005.

Related Links:

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

37

6,53

Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	



End this active session

Ending a Session from Active Session List

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Active Sessions

Server	Session	Started	Last Accessed	View	Action ?
LP016AB.RCHLAND.IBM.COM	A	3/7/06 3:55:13 PM CST	3/8/06 12:58:01 PM CST	Web	

[View-only sessions](#)
Display a list of active sessions others are sharing with me.

[Shared sessions](#)
Display a list of active sessions I am sharing with others.

[Configured sessions](#)
Work with your configured sessions.

[Start session](#)
Start a new session.

[My macros](#)
Work with your macros.

[My keypads](#)
Work with your keypads.

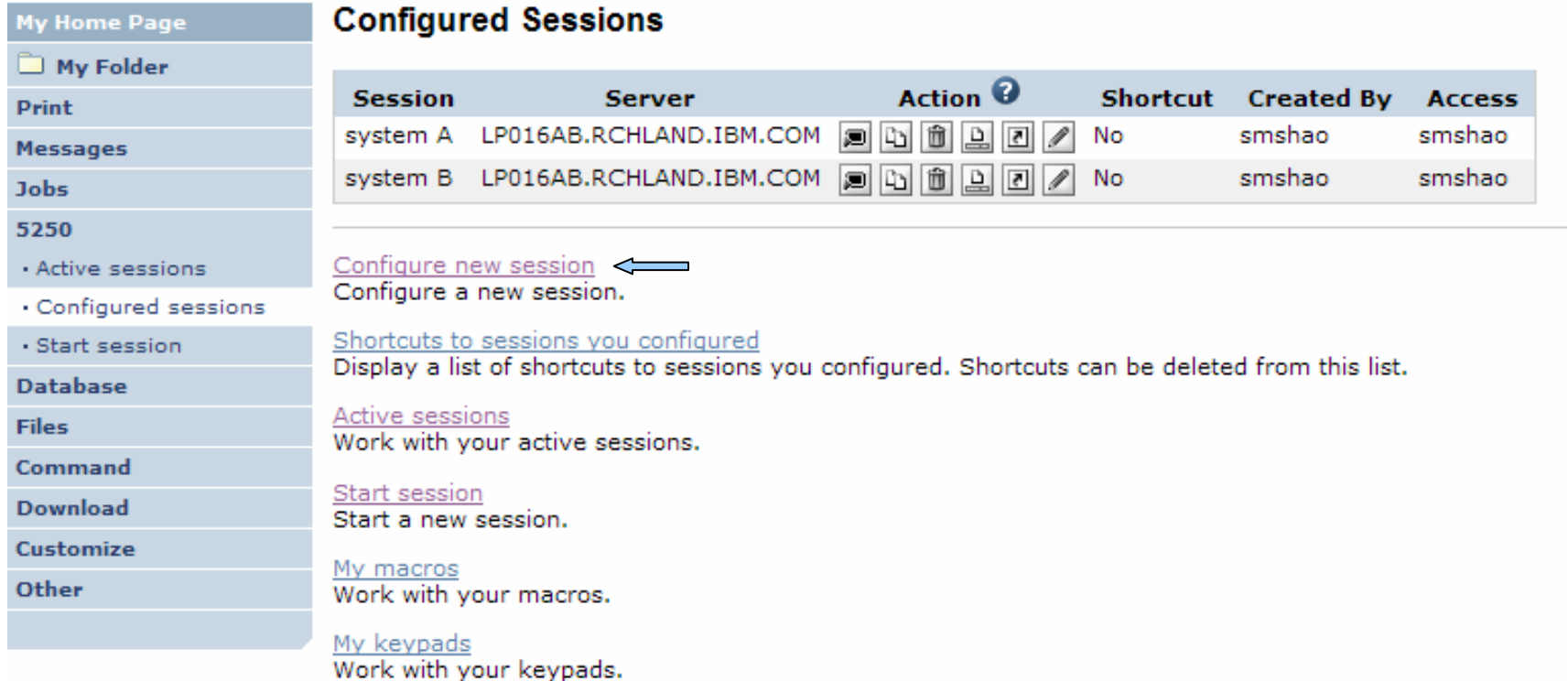
[5250 user interface help](#)
View help for working with active sessions.

Related Links:

End session

Configure a New Session

- Select the “Configure new session” link



The screenshot displays a web interface for managing sessions. On the left is a sidebar with navigation options: My Home Page, My Folder, Print, Messages, Jobs, 5250 (with sub-links for Active sessions, Configured sessions, and Start session), Database, Files, Command, Download, Customize, and Other. The main content area is titled 'Configured Sessions' and contains a table with the following data:

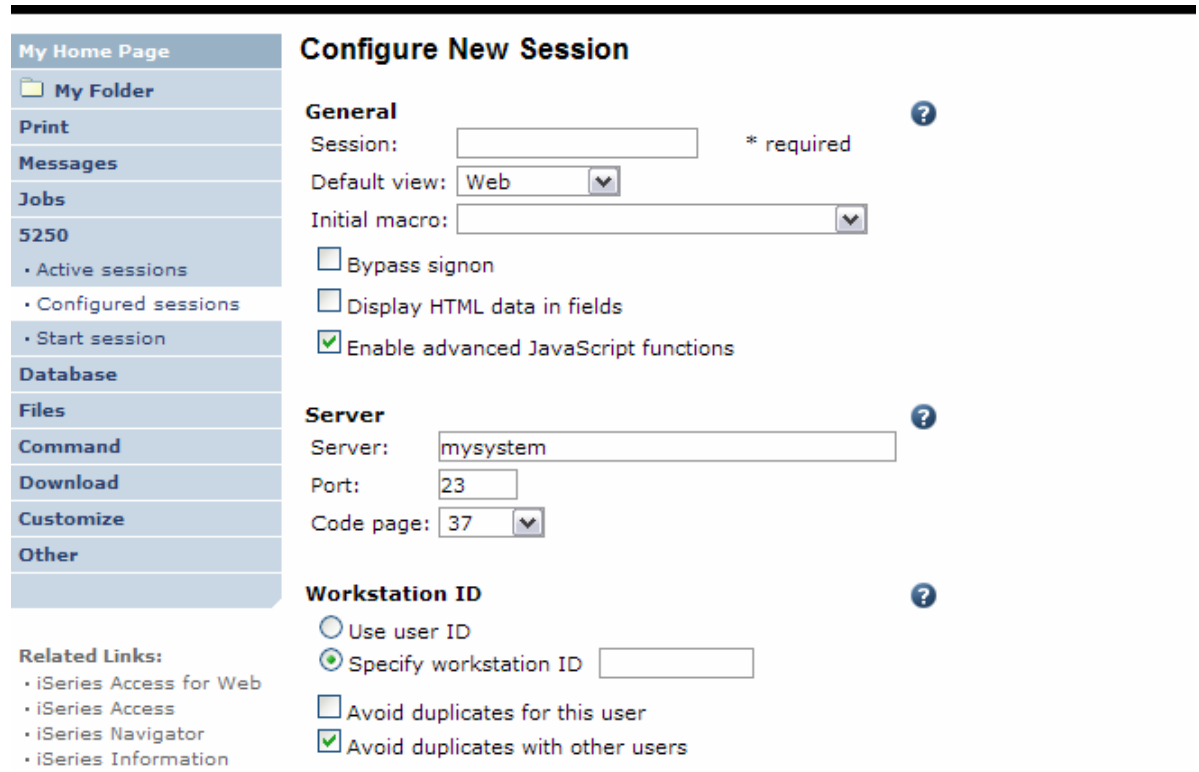
Session	Server	Action ?	Shortcut	Created By	Access
system A	LP016AB.RCHLAND.IBM.COM		No	smshao	smshao
system B	LP016AB.RCHLAND.IBM.COM		No	smshao	smshao

Below the table, there are several links and descriptions:

- [Configure new session](#) ← (indicated by a blue arrow)
- Configure a new session.
- [Shortcuts to sessions you configured](#)
- Display a list of shortcuts to sessions you configured. Shortcuts can be deleted from this list.
- [Active sessions](#)
- Work with your active sessions.
- [Start session](#)
- Start a new session.
- [My macros](#)
- Work with your macros.
- [My keypads](#)
- Work with your keypads.

Configure a New Session

- New sessions are added to the “Configured sessions” list
- Similar to “Start session” settings
 - Server, port, code page, workstation ID
- Additional settings
 - View and color



My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information

Configure New Session

General ?

Session: * required

Default view: Web

Initial macro:

Bypass signon

Display HTML data in fields

Enable advanced JavaScript functions

Server ?

Server:

Port:

Code page:

Workstation ID ?

Use user ID

Specify workstation ID

Avoid duplicates for this user

Avoid duplicates with other users

Configured Session Actions

- Start
 - Start the configured session
- Copy
 - Make a copy of the configured session for yourself
- Delete
 - Delete the configured session
- Rename
 - Rename the configured session
- Create Shortcut
 - Share the configured session with another user or group of users
- Edit
 - Change the configured session settings

My Home Page

My Folder

Print


















Messages

Jobs

5250

- Active sessions
- Configured sessions

Configured Sessions

Session	Server	Action ?	Shortcut	Created By	Access
Shortcut to system A	LP016AB.RCHLAND.IBM.COM	   	Yes	smshao	smshao
Shortcut to system B	LP016AB.RCHLAND.IBM.COM	 	Yes	smshao	*PUBLIC
system A	LP016AB.RCHLAND.IBM.COM	     	No	smshao	smshao
system B	LP016AB.RCHLAND.IBM.COM	     	No	smshao	smshao

Configuring a New Session (continued)

- Web view is default
 - Can switch to Traditional view
- Many keyboard and screen settings to improve end user productivity and satisfaction
- Can also set up different text colors
- *Create a consistent 'look' for all your users...*

View	Web	Traditional
	<input checked="" type="checkbox"/> Show navigation bar	<input checked="" type="checkbox"/> Show navigation bar
	<input checked="" type="checkbox"/> Show action links	<input checked="" type="checkbox"/> Show action links
	<input type="checkbox"/> Show hotspot links	<input type="checkbox"/> Show hotspot links
	<input checked="" type="checkbox"/> Show JavaScript indicator	<input checked="" type="checkbox"/> Show JavaScript indicator
	<input type="checkbox"/> Display text using fixed width font	<input checked="" type="checkbox"/> Display text using fixed width font
	<input checked="" type="checkbox"/> Enable "More..." as button	<input type="checkbox"/> Enable "More..." as button
	<input checked="" type="checkbox"/> Enable menu items as links	<input type="checkbox"/> Enable menu items as links
	<input type="checkbox"/> Show function key bar	<input checked="" type="checkbox"/> Show function key bar
	<input checked="" type="checkbox"/> Show macros section	<input checked="" type="checkbox"/> Show macros section
	<input checked="" type="checkbox"/> Show operator information area (OIA)	<input checked="" type="checkbox"/> Show operator information area (OIA)
	<input type="checkbox"/> Show active sessions	<input type="checkbox"/> Show active sessions
	<input checked="" type="checkbox"/> Enable cursor positioning	<input type="checkbox"/> Enable cursor positioning
	<input type="checkbox"/> Position cursor at exact location	<input type="checkbox"/> Position cursor at exact location
	<input checked="" type="checkbox"/> Enable message text line as help link	<input type="checkbox"/> Enable message text line as help link
	<input checked="" type="checkbox"/> Enable active function keys as buttons	<input type="checkbox"/> Enable active function keys as buttons
	<input type="checkbox"/> Show function key text (Fxx=) on button	

Foreground colors	5250	Browser	Foreground colors	5250	Browser
Black:	Black	Black	Black:	Black	Black
Blue:	Blue	Blue	Blue:	Blue	Blue
Green:	Green	Green	Green:	Green	Green
Cyan:	Teal	Teal	Cyan:	Teal	Teal
Red:	Red	Red	Red:	Red	Red
Magenta:	Fuchsia	Fuchsia	Magenta:	Fuchsia	Fuchsia
Brown:	Yellow	Yellow	Brown:	Yellow	Yellow
White:	Gray	Gray	White:	White	White

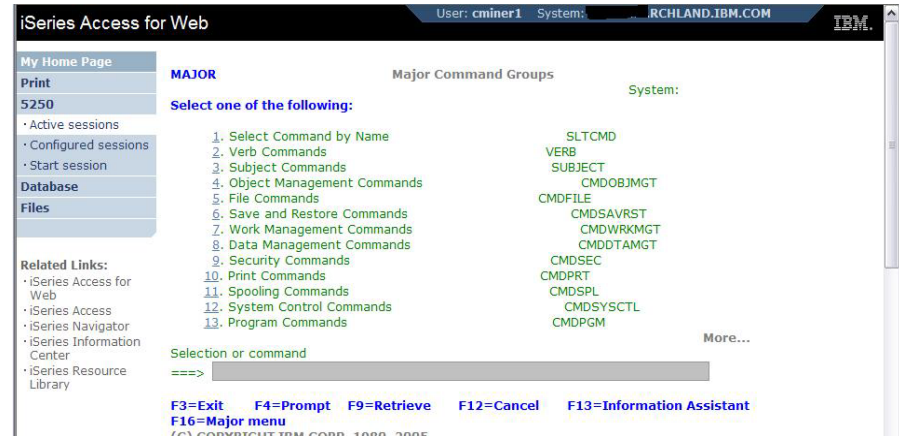
Operator information area (OIA)	Color:	Operator information area (OIA)	Color:
	Black		Blue

Background colors	Color:	Background colors	Color:
The browser background color is used.			Black

Tip: Setting - Proportional Width Vs Fixed Width

- Default for Web setting is to display output using Proportional width fonts
- To change to Fixed width fonts, check the box that says:

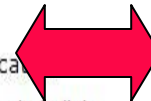
- Display text using fixed width fonts



Tip: Setting - “Position Cursor at Exact Location”

- Some 5250 applications are cursor sensitive
 - Help
 - Prompting
- Can be set so clicking the cursor on a field will display information
 - Default behavior – place the cursor at the start of field
 - V5R3 enhanced to allow the cursor to be placed at any location.
 - **Helps those applications that differentiate cursor locations within a field**

View	Web	Traditional
	<input checked="" type="checkbox"/> Show navigation bar	<input checked="" type="checkbox"/> Show navigation bar
	<input checked="" type="checkbox"/> Show action links	<input checked="" type="checkbox"/> Show action links
	<input type="checkbox"/> Show hotspot links	<input type="checkbox"/> Show hotspot links
	<input checked="" type="checkbox"/> Show JavaScript indicator	<input checked="" type="checkbox"/> Show JavaScript indicator
	<input type="checkbox"/> Display text using fixed width font	<input checked="" type="checkbox"/> Display text using fixed width font
	<input checked="" type="checkbox"/> Enable "More..." as button	<input type="checkbox"/> Enable "More..." as button
	<input checked="" type="checkbox"/> Enable menu items as links	<input type="checkbox"/> Enable menu items as links
	<input type="checkbox"/> Show function key bar	<input checked="" type="checkbox"/> Show function key bar
	<input checked="" type="checkbox"/> Show macros section	<input checked="" type="checkbox"/> Show macros section
	<input checked="" type="checkbox"/> Show operator information area (OIA)	<input checked="" type="checkbox"/> Show operator information area (OIA)
	<input type="checkbox"/> Show active sessions	<input type="checkbox"/> Show active sessions
	<input checked="" type="checkbox"/> Enable cursor positioning	<input type="checkbox"/> Enable cursor positioning
	<input type="checkbox"/> Position cursor at exact location	<input type="checkbox"/> Position cursor at exact location
	<input checked="" type="checkbox"/> Enable message text line as help link	<input type="checkbox"/> Enable message text line as help link
	<input checked="" type="checkbox"/> Enable active function keys as buttons	<input type="checkbox"/> Enable active function keys as buttons
	<input type="checkbox"/> Show function key text (Fxx=) on button	



Tip: Setting - “Enable Active Function Keys As Buttons”

- Defaults:

- Display Active Function Keys as Buttons
- Show More... as a button

The screenshot displays the iSeries Access for Web interface. At the top, it shows the user 'cminer1' and system 'RCHLAND.IBM.COM'. The main menu is titled 'i5/OS Main Menu' and lists various options such as 'User tasks', 'Office tasks', 'Files, libraries, and folders', 'Communications', 'Problem handling', 'Display a menu', 'Information Assistant options', 'iSeries Access tasks', and 'Sign off'. Below the menu, there are buttons for 'Exit', 'Prompt', 'Retrieve', 'Cancel', and 'Information As'. A message indicates 'Command MAJOR in library *LIBL not found.' and a page number '37'. At the bottom, there are buttons for 'Attention', 'Refresh Screen', 'Field Exit', and 'Page Up'. A table of active sessions is visible, with columns for session name, user, and other details. The table includes sessions like 'QHTTSPVR', 'QSYS', 'SBS', 'ADMIN', 'QTMHHTTP', 'BCH', 'PGM-QZHBMAIN', 'PGM-QZSRLOG', 'PGM-QZSRHTTP', and 'PGM-QYUNLANG'. A legend at the bottom right lists function keys: F3=Exit, F5=Refresh, F7=Find, F10=Restart statistics, F11=Display elapsed data, F12=Cancel, F23=More options, and F24=More keys.

Session Name	User	Other Info
QHTTSPVR	QSYS	SBS .0
ADMIN	QTMHHTTP	BCH .0 PGM-QZHBMAIN
ADMIN	QTMHHTTP	BCI .0 PGM-QZSRLOG
ADMIN	QTMHHTTP	BCI .0 PGM-QZSRHTTP
ADMIN	JAHARRIS	BCI .0 PGM-QYUNLANG

- Can uncheck these boxes to deliver a more traditional view

Shortcuts

- iSeries Access for Web objects are only accessible by users that created them
- Shortcut is a pointer to an iSeries Access for Web object. Examples:
 - Configured 5250 session
 - Database request
- Method used to share object with other users
 - Create shortcut for user or group to share with user or group
- User of the shortcut has read only access to the object
 - Cannot modify or delete the object
 - Can delete the shortcut if the shortcut is created for the user
 - Cannot delete the shortcut if the shortcut is created for a group the user belongs to
- Shortcuts to an object are deleted when the object is deleted

Shortcut Example

iSeries Access for Web User: salesman System: S400LA.rchland.ibm.com

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command

Configured Sessions

Session	Server	Action ?	Shortcut	Created By	Access
s400la	S400LA.rchland.ibm.com		No	salesman	salesman
Shortcut to s400la	S400LA.rchland.ibm.com		Yes	admin	*PUBLIC
Shortcut to x1519p4	S400LA.rchland.ibm.com		Yes	admin	salesman

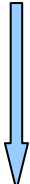
[Configure new session](#)
Configure a new session.

Shortcuts to sessions you configured

Annotations:

- Shortcut granted to user profile (points to Action column)
- Indicates if request is a shortcut (points to Shortcut column)
- User or group that was granted access (points to Access column)
- Shortcut granted to group the user belongs to (points to Action column)
- Owner of the request (points to Created By column)

Finding Shortcuts You Created



- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize

Configured Sessions

Session	Server	Action ?	Shortcut	Created By	Access
NY System	x1519p4.rchland.ibm.com		No	admin	admin
s400la	S400LA.rchland.ibm.com		No	admin	admin
Shortcut to s400la	S400LA.rchland.ibm.com		Yes	admin	*PUBLIC
x1519p4	S400LA.rchland.ibm.com		No	admin	admin

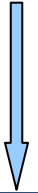
[Configure new session](#)
Configure a new session.

[Shortcuts to sessions you configured](#) ←
Display a list of shortcuts to sessions you configured. Shortcuts can be deleted from this list.

E.g. ADMIN -
Clicks the “Shortcuts to sessions you configured” link

Managing Shortcuts You Created

- List of shortcuts you created
- Delete shortcuts you created



iSeries Access for Web

User: admin S

My Home Page

My Folder

Print

Messages

Jobs

5250

• Active sessions

• Configured sessions

• Start session

Database

Files

Command

Download

Customize

Other

Shortcuts to Sessions You Configured

« « [1] » » » ↻

Session	Shortcut	Access	Action
s400la	Shortcut to s400la	*PUBLIC	
x1519p4	Shortcut to x1519p4	salesman	

« « [1] » » » ↻

[Configured sessions](#)

Work with your configured sessions.

[Active sessions](#)

Work with your active sessions.

[Start session](#)

Start a new session.

Related Links:

[My macros](#)

Keypads

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

- Related Links:
- iSeries Access for Web
 - iSeries Access
 - iSeries Navigator
 - iSeries Information Center
 - iSeries Resource Library

F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24



Sign On

System :
 Subsystem :
 Display :

LP016AB
 QINTER
 QPADEV000G

User

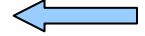
Password

Program/procedure

Menu

Current library

F1	F13
F2	F14
F3	F15
F4	F16
F5	F17
F6	F18
F7	F19
F8	F20
F9	F21
F10	F22
F11	F23
F12	F24



RELEASE: V05R04M00
 DRIVER: 4501130

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.
 USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

(C) COPYRIGHT IBM CORP. 1980, 2005.

37

6,53

Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	



Keypads

- Three sets of keypads
 - Top, right, and bottom
 - Each set can be customized
 - Each set can be turned on or off
- Macros can be assigned to keypad
- Configuration is per user
 - One keypad configuration per user
 - Global across all session configurations
 - Not tied to session configuration

Configuring Keypad

Download

Customize

Other

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.
USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

(C) COPYRIGHT IBM CORP. 1980, 2005.

Related Links:

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

37

6,53

Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	

Macros

Macro:

[Traditional view](#)

Switch this session to traditional view.

[Active session settings](#)

Change the settings for this session.

[Active sessions](#)

Work with your active sessions.

[Configured sessions](#)

Work with your configured sessions.

[My macros](#)

Work with your macros.

[My keypads](#)

Work with your keypads.

[5250 user interface help](#)

View help for using the 5250 user interface.

Configuring Keypad

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

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

My Keypads

Top Keypad

Rows
Columns

Show keypad ← Turn keypad on and off



Side Keypad

Rows
Columns

Show keypad

← Configure keypad layout

Bottom Keypad

Rows
Columns

Show keypad

← Configure number of keys on the keypad

Configuring Keypad

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Configure Bottom Keypad

Attention Refresh Screen Field Exit

System Request Stop Session Reset

OK Cancel

[5250 user interface help](#)
View help for working with your keypads.

- Field Exit
- Field Mark
- Field Minus
- Field Plus
- Field Reverse
- Help
- Home
- Host Print
- Insert
- Latin Layer
- New Line
- PA1
- PA2
- PA3
- Page Down
- Page Up
- Refresh Screen
- Reset
- Screen Reverse
- Stop Session

Related Links:

Macros

- Behaves differently than PC5250
 - Keys processed on a screen by screen basis
 - PC5250 – every key is recorded and played back
 - iSeries Access for Web – cursor positioned in field and keys entered into field
 - On a given screen, keys may not be processed in the same order as they are entered
 - Functionally equivalent, but behaves differently

Recording Macros

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Sign On

System : LP016AB
Subsystem : QINTER
Display : QPADEV000G

User
Password
Program/procedure
Menu
Current library

RELEASE: V05R04M00
DRIVER: 4501130

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.
USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

- Related Links:**
- iSeries Access for Web
 - iSeries Access
 - iSeries Navigator
 - iSeries Information Center
 - iSeries Resource Library

(C) COPYRIGHT IBM CORP. 1980, 2005.

37 6,53

Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	

Macros

Macro:

←

Stop Recording

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

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

Sign On

System : LP016AB
Subsystem : QINTER
Display : QPADEV000G

User
Password
Program/procedure
Menu
Current library

RELEASE: V05R04M00
DRIVER: 4501130

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.
USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

(C) COPYRIGHT IBM CORP. 1980, 2005.

37

R

6,53

Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	

Macros

Macro:

Stop Recording	←	Continue Recording
----------------	---	--------------------

Naming the Macro

Save Macro

Macro:

Replace if already exists

Playing Macro

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Sign On

System : LP016AB
Subsystem : QINTER
Display : QPADEV000G

User
Password
Program/procedure
Menu
Current library

RELEASE: V05R04M00
DRIVER: 4501130

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.
USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

(C) COPYRIGHT IBM CORP. 1980, 2005.

37

6,53

Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	

Macros

Macro: 

Managing Macros

Related Links:

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

(C) COPYRIGHT IBM CORP. 1980, 2005.

37

6,53



Macros

Macro:

[Traditional view](#)

Switch this session to traditional view.

[Active session settings](#)

Change the settings for this session.

[Active sessions](#)

Work with your active sessions.

[Configured sessions](#)

Work with your configured sessions.

[My macros](#)

Work with your macros.

[My keypads](#)

Work with your keypads.

[5250 user interface help](#)







View help for using the 5250 user interface.

Macro List

- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

My Macros

Navigation icons: back, forward, search, and a refresh icon.

Macro	Action ?	Shortcut	Created By	Access
my login macro	    	No	smshao	smshao
Shortcut to My macro		Yes	aliciam	*PUBLIC

Navigation icons: back, forward, search, and a refresh icon.

[Active sessions](#)

Work with your active sessions.

[Shortcuts to macros you recorded](#)

Display a list of shortcuts to macros you recorded. Shortcuts can be deleted from this list.

[Configured sessions](#)

Work with your configured sessions.

[Start session](#)

Start a new session.

Editing a Macro

- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

- iSeries Access for Web

Edit Macro

Macro: **my login macro**

```
[cursor 6,53][erasefld]myid[cursor 7,53][erasefld]mypassword[enter][wait][enter][wait]
```

Notes: supported commands for macros

The supported cursor positioning commands are:

General macro commands

[attn] - Attention
[altview] - Alternate View
[backspace] - Backspace
[backtab] - Backtab
[bof] - Beginning of field
[clear] - Clear
[down] - Cursor down
[left] - Cursor left
[right] - Cursor right
[cursel] - Cursor select
[up] - Cursor up
[delete] - Delete character
[dspsosi] - Display SO/SI
[dup] - DUP field
[enter] - Enter
[eof] - End of field
[eraseeof] - Erase EOF
[erasefld] - Erase field
[erinp] - Erase input
[fldext] - Field exit
[fieldmark] - Field mark
[field-] - Field minus
[field+] - Field plus

General macro commands...

[pf1] - F1
[pf2] - F2
[pf3] - F3
[pf4] - F4
[pf5] - F5
[pf6] - F6
[pf7] - F7
[pf8] - F8
[pf9] - F9
[pf10] - F10
[pf11] - F11
[pf12] - F12
[pf13] - F13
[pf14] - F14
[pf15] - F15
[pf16] - F16
[pf17] - F17
[pf18] - F18
[pf19] - F19
[pf20] - F20
[pf21] - F21
[pf22] - F22
[pf23] - F23
[pf24] - F24
[help] - Help
[home] - Home

General macro commands...

[insert] - Insert
[newline] - New line
[pa1] - PA1
[pa2] - PA2
[pa3] - PA3
[pageup] - Page up
[pagedn] - Page down
[reset] - Reset
[sysreq] - System request
[tab] - Tab field
[test] - Test request

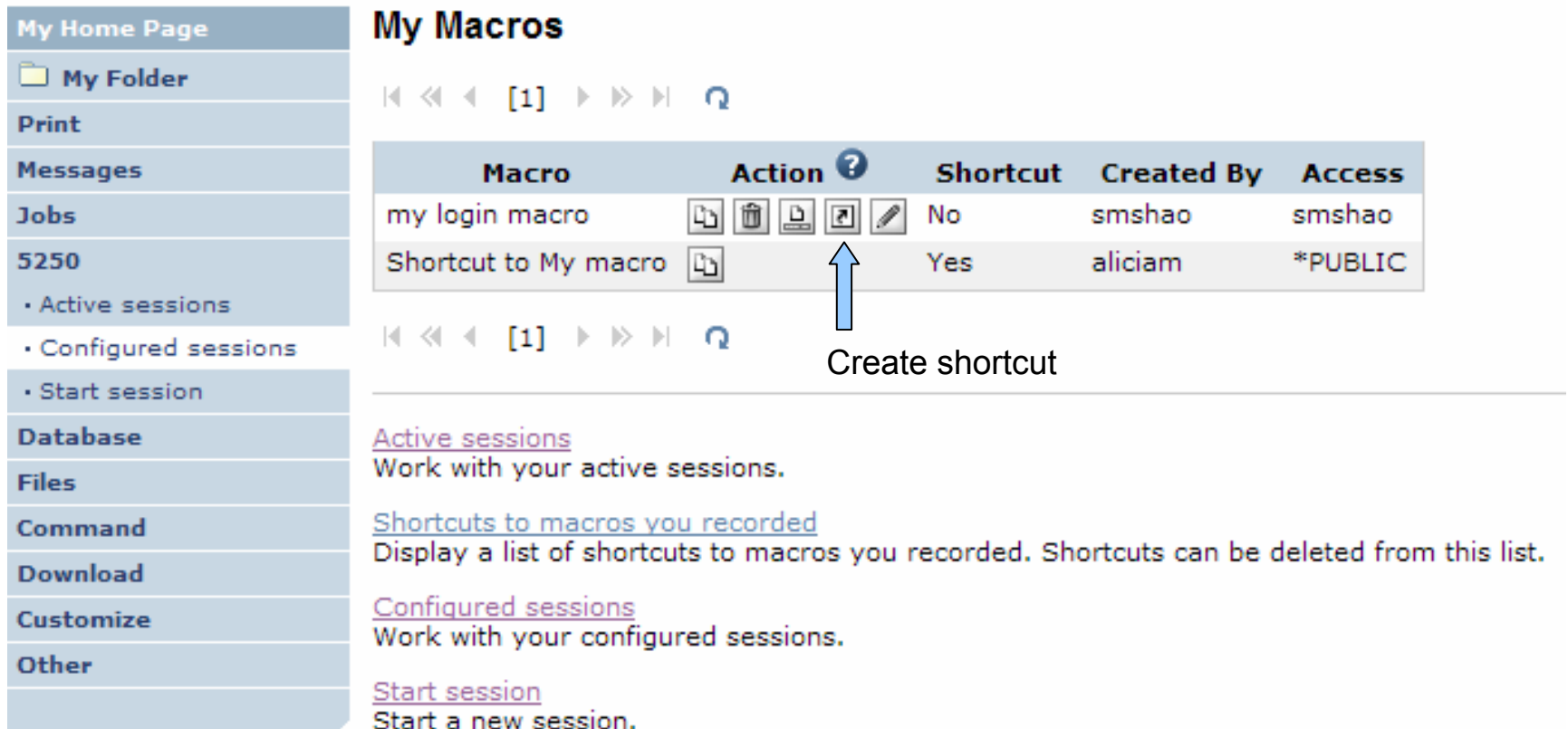
Bi-directional text support commands

[base] - Base
[close] - Close
[fldrev] - Field reverse
[latinlayer] - Latin layer
[screenrev] - Screen reverse







Other macro commands

[cursor row,column] - Locate cursor at specified row and column. Row and column must be numbers.
[pause] - Pause 1 second
[pause n] - Pause n seconds
[wait] - Wait for input

Sharing a Macro



The screenshot shows the 'My Macros' interface. On the left is a navigation menu with items like 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', '5250', 'Database', 'Files', 'Command', 'Download', 'Customize', and 'Other'. The main content area is titled 'My Macros' and contains a table of macros. The table has columns for 'Macro', 'Action', 'Shortcut', 'Created By', and 'Access'. Two macros are listed: 'my login macro' and 'Shortcut to My macro'. The 'Shortcut to My macro' row is highlighted, and a blue arrow points to the 'Create shortcut' icon in the 'Action' column. Below the table, there are links for 'Active sessions', 'Shortcuts to macros you recorded', 'Configured sessions', and 'Start session'.

Macro	Action ?	Shortcut	Created By	Access
my login macro	    	No	smshao	smshao
Shortcut to My macro		Yes	aliciam	*PUBLIC

Create shortcut

[Active sessions](#)
Work with your active sessions.

[Shortcuts to macros you recorded](#)
Display a list of shortcuts to macros you recorded. Shortcuts can be deleted from this list.

[Configured sessions](#)
Work with your configured sessions.







[Start session](#)
Start a new session.

Managing Macro Shortcuts

My Home Page
My Folder
Print
Messages
Jobs
5250
• Active sessions
• Configured sessions
• Start session
Database
Files
Command
Download
Customize
Other

My Macros

Navigation icons: back, forward, search, refresh

Macro	Action ?	Shortcut	Created By	Access
my login macro	    	No	smshao	smshao
Shortcut to My macro		Yes	aliciam	*PUBLIC

Navigation icons: back, forward, search, refresh

[Active sessions](#)

Work with your active sessions.

[Shortcuts to macros you recorded](#)



Display a list of shortcuts to macros you recorded. Shortcuts can be deleted from this list.

[Configured sessions](#)

Work with your configured sessions.

[Start session](#)


Start a new session.

Macro Shortcut List

My Home Page
My Folder
Print
Messages
Jobs
5250
• Active sessions
• Configured sessions
• Start session
Database
Files
Command
Download
Customize
Other

Shortcuts to Macros You Recorded

◀ ◀ ◀ [1] ▶ ▶ ▶ ↻

Macro	Shortcut	Access	Action
my login macro	Shortcut to my login macro	smshao	

◀ ◀ ◀ [1] ▶ ▶ ▶ ↻

[My macros](#)

Work with your macros.

[Active sessions](#)

Work with your active sessions.

[Configured sessions](#)

Work with your configured sessions.

[Start session](#)

Start a new session.

[My keypads](#)

Work with your keypads.

Single Sign-on with Macro

- Create a macro to login to 5250
 - Using your own user ID and password
- Edit the macro and replace your user ID and password with directives to use the user's login
- Share the macro (create shortcut) with the user or group
- Associate the macro with a session so the macro is executed when the session starts
- Share the session (create shortcut) with the user or group

NOTE: Sign-on macro is useful for V5R3 iSeries Access for Web. V5R4 iSeries Access for Web has a Bypass Sign-on option; therefore, sign-on macro not needed.

Edit Macro

- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Edit Macro

Macro: **macro example**

```
[cursor 6,53][erasefld myid][cursor  
7,53][erasefld mypassword][enter][wait][enter][wait][cursor  
20,7][erasefld wrkactjob][enter][wait]
```

Related Links:

- iSeries Access for Web

Edit Macro

- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Edit Macro

Macro: **macro example**

```
[cursor 6,53][erasefld][user] [cursor  
7,53][erasefld][password].enter][wait][enter][wait][cursor  
20,7][erasefld]wrkactjob[enter][wait]
```

Replace the recorded user ID with [user]
Replace the recorded password with [password]

Related Links:

- iSeries Access for Web

Share the Macro

- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Create Shortcut

Create shortcut to "macro example"

Shortcut name:

Access:

Add...

Create Shortcut:

Access Details

- ◆ The access value identifies who is able to access the shortcut.
- ◆ The access value can be an existing user profile name on the iSeries server, an existing group profile name, or *PUBLIC.
- ◆ To specify multiple profiles, separate entries with commas.

[My macros](#)

Work with your macros.

Create a configured session, specify the macro



My Home Page
My Folder
Print
Messages
Jobs
5250
• Active sessions
• Configured sessions
• Start session
Database
Files
Command
Download
Customize
Other

Configure New Session

General

Session: * required 

Default view: 

Initial macro:  

- Bypass signon
- Display HTML data in fields
- Enable advanced JavaScript functions

Server

Server: 

Port:

Code page: 

Create a shortcut to the configured session

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Create Shortcut

Create shortcut to "single signon example"

Shortcut name:

Access:

Access Details

- ◆ The access value identifies who is able to access the shortcut.
- ◆ The access value can be an existing user profile name on the iSeries server, an existing group profile name, or *PUBLIC.
- ◆ To specify multiple profiles, separate entries with commas.




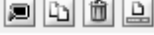


[Configured sessions](#)
Work with your configured sessions.

Starting the Session

- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

Configured Sessions

Session	Server	Action ?	Shortcut	Created By	Access
Shortcut to single signon example	lp016ab.rchland.ibm.com		Yes	smshao	smshao
Shortcut to system A	LP016AB.RCHLAND.IBM.COM		Yes	smshao	smshao
Shortcut to system B	LP016AB.RCHLAND.IBM.COM		Yes	smshao	*PUBLIC
single signon example	lp016ab.rchland.ibm.com		No	smshao	smshao
system A	LP016AB.RCHLAND.IBM.COM		No	smshao	smshao
system B	LP016AB.RCHLAND.IBM.COM		No	smshao	smshao

[Configure new session](#)

Configure a new session.

[Shortcuts to sessions you configured](#)

Display a list of shortcuts to sessions you configured. Shortcuts can be deleted from this list.

[Active sessions](#)

Work with your active sessions.

[Start session](#)

Start a new session.

Start Session Result

5250 session is logged in using the user's ID and password, and the user is taken directly to the application.

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

LP016AB
15:54:26

Work with Active Jobs

CPU %: .0 Elapsed time: 00:00:00 Active jobs: 384

Type options, press Enter.
 2=Change 3=Hold 4=End 5=Work with 6=Release 7=Display message
 8=Work with spooled files 13=Disconnect ...

Opt	Subsystem/Job	Current User	Type	CPU %	Function	Status
	QBATCH	QSYS	SBS	.0		DEQW
	QCMN	QSYS	SBS	.0		DEQW
	QCTL	QSYS	SBS	.0		DEQW
	QSYSSCD	QPGMR	BCH	.0	PGM-QEZSCNEP	EVTW
	QHTTSPVR	QSYS	SBS	.0		DEQW
	ADMIN	QTMHHTTP	BCH	.0	PGM-QZHBMAIN	SIGW
	ADMIN	QTMHHTTP	BCI	.0	PGM-QZSRLOG	SIGW
	ADMIN	QTMHHTTP	BCI	.0	PGM-QZSRHTTP	SIGW
	ADMIN	MMEINERS	BCI	.0	PGM-QYUNLANG	TIMW

[More...](#)

Parameters or command
 ===>

Exit
Refresh
Find
Restart statistics

Display elapsed data
Cancel
More options
More keys

37
10,2

Bypass Sign-on

- New in V5R4
- Uses the credential the user used to login to iSeries Access for Web
- Option available for configured and dynamically started session
- QRMTSIGN system value must be set to *VERIFY

Bypass Signon

My Home Page	Start Session
My Folder	
Print	
Messages	
Jobs	
5250	
• Active sessions	
• Configured sessions	
• Start session	
Database	
Files	
Command	
Download	
Customize	
Other	
Related Links:	
• iSeries Access for Web	
• iSeries Access	

Server ?

Server:

Port:

Code page:

Workstation ID ?

Use user ID


Specify workstation ID

Avoid duplicates for this user

Avoid duplicates with other users

General ?

Initial macro:

Bypass signon 

Display HTML data in fields

Session Defaults

- Default values are used to
 - Start a session dynamically
 - Configure a new session
- Two ways to set defaults
 - User can set the default values
 - Default values only apply to the user
 - Use a configured session as default (policy)
 - May be set for user or group
 - If both are set, policy setting overrides user defaults

Setting User Defaults

“Save As Default” saves this session configuration as the default for the current user.

Can be performed from active session settings or configured session settings.

Foreground colors 5250 Browser	Foreground colors 5250 Browser			
Black: <input type="text" value="Black"/> ▼	Black: <input type="text" value="Black"/> ▼			
Blue: <input type="text" value="Blue"/> ▼	Blue: <input type="text" value="Blue"/> ▼			
Green: <input type="text" value="Green"/> ▼	Green: <input type="text" value="Green"/> ▼			
Cyan: <input type="text" value="Teal"/> ▼	Cyan: <input type="text" value="Teal"/> ▼			
Red: <input type="text" value="Red"/> ▼	Red: <input type="text" value="Red"/> ▼			
Magenta: <input type="text" value="Fuchsia"/> ▼	Magenta: <input type="text" value="Fuchsia"/> ▼			
Brown: <input type="text" value="Yellow"/> ▼	Brown: <input type="text" value="Yellow"/> ▼			
White: <input type="text" value="Gray"/> ▼	White: <input type="text" value="White"/> ▼			
<hr/>				
Operator information area (OIA)	Operator information area (OIA)			
Color: <input type="text" value="Black"/> ▼	Color: <input type="text" value="Blue"/> ▼			
<hr/>				
Background colors	Background colors			
The browser background color is used.	Color: <input type="text" value="Black"/> ▼			
<hr/>				
<input type="button" value="Save"/>	<input type="button" value="Cancel"/>	<input type="button" value="Save As Defaults"/>	<input type="button" value="Defaults"/>	<input type="button" value="Load Shipped Defaults"/>

[5250 user interface help](#)
View help for editing a configured session.

Setting Default Session

Use a configured session as the default for a user or group

Select the user or group profile to edit policies

My Home Page

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

Policies

Specify the profile you want to edit.

Profile:

[User profiles](#)
Work with the user profiles you are authorized to customize.

[Group profiles](#)
Work with the group profiles you are authorized to customize.

[Import policies](#)
Import policies from a file into iSeries Access for Web.

[Export policies](#)
Export policies from iSeries Access for Web to a file.

[Policies help](#)
View help for working with policies.

Setting Default Session

Select 5250 to edit the 5250 policies

My Home Page

















- My Folder
- Print
- Messages
- Jobs
- 5250**
- Database
- Files
- Command
- Download
- Customize
 - Preferences
 - Policies
 - Settings
 - Transfer configuration
- Other

Related Links:

- iSeries Access for Web
- iSeries Access

Policies

Profile: **SMSHAO**

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

Setting Default Session

Select the shortcut to the session to use as the default and apply the policy

My Home Page

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

Edit Policies - 5250

Profile: **SMSHAO**

Policy	Derived From [?]	Action [?]	Setting
5250 access	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>
5250 tab	Shipped default	Use current setting <input type="button" value="v"/>	Show <input type="button" value="v"/>
Start non-configured sessions	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>
Prompt when starting non-configured sessions	Shipped default	Use current setting <input type="button" value="v"/>	Yes <input type="button" value="v"/>
Show server name in title	Shipped default	Use current setting <input type="button" value="v"/>	Yes <input type="button" value="v"/>
Show configured session name in title	Shipped default	Use current setting <input type="button" value="v"/>	No <input type="button" value="v"/>
Maximum active sessions	Shipped default	Use current setting <input type="button" value="v"/>	No maximum <input type="button" value="v"/>
Inactive session timeout	Shipped default	Use current setting <input type="button" value="v"/>	24 hours <input type="button" value="v"/>
Active sessions list columns	Shipped default	Use current setting <input type="button" value="v"/>	<input type="button" value="Columns..."/>
Configured session to use for defaults	Shipped default	Use current setting <input type="button" value="v"/>	<div style="border: 1px dashed black; padding: 2px;"> User defaults User defaults Shortcut to single signon example for SMSHAO Shortcut to system A for SMSHAO Shortcut to system B for *PUBLIC single signon example system A system B </div>
Save settings as user defaults	Shipped default	Use current setting <input type="button" value="v"/>	
Load settings from user defaults	Shipped default	Use current setting <input type="button" value="v"/>	
Load settings from shipped defaults	Shipped default	Use current setting <input type="button" value="v"/>	
Switch between Web/Traditional views	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>
Edit active session settings	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>
Bypass signon	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>

Related Links:

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

5250 Policies

Policies are used by administrators to control the iSeries Access for Web functions and behavior

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250**
- Database
- Files
- Command
- Download
- Customize
 - Preferences
 - Policies
 - Settings
 - Transfer configuration
- Other

Related Links:

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

Edit Policies - 5250

Profile: **SMSHAO**

Policy	Derived From [?]	Action [?]	Setting
5250 access	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>
5250 tab	Shipped default	Use current setting <input type="button" value="v"/>	Show <input type="button" value="v"/>
Start non-configured sessions	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>
Prompt when starting non-configured sessions	Shipped default	Use current setting <input type="button" value="v"/>	Yes <input type="button" value="v"/>
Show server name in title	Shipped default	Use current setting <input type="button" value="v"/>	Yes <input type="button" value="v"/>
Show configured session name in title	Shipped default	Use current setting <input type="button" value="v"/>	No <input type="button" value="v"/>
Maximum active sessions	Shipped default	Use current setting <input type="button" value="v"/>	No maximum <input type="button" value="v"/>
Inactive session timeout	Shipped default	Use current setting <input type="button" value="v"/>	24 hours <input type="button" value="v"/>
Active sessions list columns	Shipped default	Use current setting <input type="button" value="v"/>	<input type="button" value="Columns..."/>
Configured session to use for defaults	Shipped default	Use current setting <input type="button" value="v"/>	<input type="text" value="User defaults"/>
Save settings as user defaults	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>
Load settings from user defaults	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>
Load settings from shipped defaults	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>
Switch between Web/Traditional views	Shipped default	Use current setting <input type="button" value="v"/>	Allow <input type="button" value="v"/>

5250 Preferences

Preferences are settings that the user can modify

My Home Page

My Folder

Print

Messages

Jobs

5250

Database

Files

Command

Download

Customize

- Preferences
- Policies
- Settings
- Transfer configuration

Other

Edit Preferences - 5250


Preference	Derived From ?	Action ?	Setting ?
5250 tab	Shipped default	Use current setting v	Show v ?
Prompt when starting non-configured sessions	Shipped default	Use current setting v	Yes v ?
Show server name in title	Shipped default	Use current setting v	Yes v ?
Show configured session name in title	Shipped default	Use current setting v	No v ?
Active sessions list columns	Shipped default	Use current setting v	Columns... ?
Configured sessions			
Configured sessions list columns	Shipped default	Use current setting v	Columns... ?
My macros			
My macros list columns	Shipped default	Use current setting v	Columns... ?

[Preferences help](#)
 View help for editing preferences.

Sharing an Active Session

Give another user or group a read-only view into an active session

- Example: user SALESMAN shares session with help desk-JOE

iSeries Access for Web User: salesman System: S400LA.rchland.ibm.com 

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
- Active sessions
- Configured sessions
- Start session

Database

Files





Command

Download

Customize

Other

Active Sessions

Server	Session	Started	Last Accessed	View	Action 
S400LA.rchland.ibm.com	A	3/12/07 6:08:21 AM CDT	3/12/07 6:09:03 AM CDT	Web	   

[View-only sessions](#)
Display a list of active sessions others are sharing with me.

[Shared sessions](#)
Display a list of active sessions I am sharing with others.

[Configured sessions](#)
Work with your configured sessions.

[Start session](#)
Start a new session.

[My macros](#)
Work with your macros.

[My keypads](#)
Work with your keypads.

Related Links:

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information



Notes: Shared Sessions

Active sessions can be shared with other users and groups. The user who starts the session maintains full control of it. Users with whom the session is shared can only view the session. They cannot enter input or change the session settings. Changes to a shared session are not automatically seen by users viewing the session. The browser's refresh button must be used to see the latest changes.

Sharing an Active Session

SALESMAN enters the user or group profile to share the session with

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250

Share 5250 Session

Users:

View-only Sessions

Help desk (Joe) now selects “View-only sessions” link to display the list

iSeries Access for Web User: joe System: S400LA.rchland.ibm.com 

My Home Page

My Folder

Print

Messages

Jobs

5250

- Active sessions
- Configured sessions
- Start session

Database

Files

Command

Download

Customize

Active Sessions

Server	Session	Started	Last Accessed	View	Action 
--------	---------	---------	---------------	------	--

[View-only sessions](#)  Display a list of active sessions others are sharing with me.

[Shared sessions](#) Display a list of active sessions I am sharing with others.

[Configured sessions](#) Work with your configured sessions.

[Start session](#)

View-only Session List

Joe clicks the “View” button to view the session

iSeries Access for Web User: joe System: S400

My Home Page

My Folder

Print

Messages

Jobs

5250

- Active sessions
- Configured sessions
- Start session

Database

Files




Command

Download

Customize

Other

View-only Sessions

Server	Session	Owner	Access	Action 
S400LA.rchland.ibm.com	A	salesman	JOE	 

[Active sessions](#)
Work with your active sessions.

[Configured sessions](#)
Work with your configured sessions.

[Start session](#)
Start a new session.

[My macros](#)
Work with your macros.

[My keypads](#)
Work with your keypads.

[5250 user interface help](#)

Related Links:

- iSeries Access for Web
- iSeries Access

View-only Session

View-only session: input fields are disabled.

Use the browser “Refresh” button to display updated screens.

My Home Page	Work with Active Jobs						LP016AB
My Folder	CPU %:	.0	Elapsed time:	00:00:00	Active jobs:	03/11/06 341	18:19:58
Print	Type options, press Enter.						
Messages	2=Change		3=Hold		4=End		5=Work with
Jobs	8=Work with spooled files		6=Release		7=Display message		13=Disconnect ...
5250	Opt	Subsystem/Job	User	Type	CPU %	Function	Status
• Active sessions	—	QBATCH	QSYS	SBS	.0		DEQW
• Configured sessions	—	QCMN	QSYS	SBS	.0		DEQW
• Start session	—	QCTL	QSYS	SBS	.0		DEQW
Database	—	QSYSSCD	QPGMR	BCH	.0	PGM-QEZSCNEP	EVTW
Files	—	QHTTSPVR	QSYS	SBS	.0		DEQW
Command	—	ADMIN	QTMHHTTP	BCH	.0	PGM-QZHBMAIN	SIGW
Download	—	ADMIN	QTMHHTTP	BCI	.0	PGM-QZSRLOG	SIGW
Customize	—	ADMIN	QTMHHTTP	BCI	.0	PGM-QZSRHTTP	SIGW
Other	—	IWATOMCAT	QTMHHTTP	BCH	.0	PGM-QZHBMAIN	SIGW
	More...						
	Parameters or command ====>						
	F3=Exit		F5=Refresh		F7=Find		F10=Restart statistics
	F11=Display elapsed data		F12=Cancel		F23=More options		F24=More keys

Managing Shared Sessions

SALESMAN selects “Shared sessions” from the “Active Sessions” list to display the list of active sessions that are being shared

iSeries Access for Web User: salesman System: S400LA.rchland.ibm.com

My Home Page

My Folder

Print

Messages

Jobs

5250

- Active sessions
- Configured sessions
- Start session

Database



Files

Command


Download

Customize

Active Sessions

Server	Session	Started	Last Accessed	View	Action
S400LA.rchland.ibm.com	A	3/12/07 6:08:21 AM CDT	3/12/07 6:09:03 AM CDT	Web	 

[View-only sessions](#)
Display a list of active sessions others are sharing with me.

[Shared sessions](#) ← 
Display a list of active sessions I am sharing with others.




[Configured sessions](#)
Work with your configured sessions.

Shared Session List

SALESMAN uses the “Stop sharing” button to stop sharing this session

- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
 - Active sessions
- Configured sessions
- Start session
- Database
- Files
- Command
- Download
- Customize

Shared Sessions

Server	Session	Access	Action 
S400LA.rchland.ibm.com	A	JOE	 

[Active sessions](#)
Work with your active sessions.

[Configured sessions](#)
Work with your configured sessions.

[Start session](#)
Start a new session.

Fonts

- iSeries Access for Web 5250 is rendered with HTML
 - Fonts are controlled by the browser
 - Use browser options to change the font style and font size

New in V5R4 for 5250

- Bypass sign-on
- DDS HTML support
- Hotspot – detect HTTP URLs

DDS HTML Support

HTML contained within 5250 screen

- My Home Page
 - My Folder
 - Print
 - Messages
 - Jobs
 - 5250
 - Active sessions
 - Configured sessions
 - Start session
 - Database
 - Files
 - Command
 - Download
 - Customize
 - Other

Related Links:

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

F
Test Header ←
irst output field

PRESS ENTER TO CONTINUE

37	1,1			
Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	

Hotspot – active links for ‘http:’ or ‘https:’

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
- Active sessions
- Configured sessions
- Start session
- Database
- Files
- Command
- Download
- Customize
- Other

3/13/06 13:09:19 Page 1 URL Testing LP126AB SMSHAO

Case tests
 lower http://w3.rchland.ibm.com/
 UPPER HTTP://W3.RCHLAND.IBM.COM/
 CaMeL hTtP://w3.rchland.ibm.com/

Case test secure
 lower https://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/
 UPPER HTTPS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/
 CaMeL HtTpS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/

Case test secure
 lower https://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r
 UPPER HTTPS://w3.rchland.ibm.com/~jhansen/qiwa/servic
 CaMeL HtTpS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m

- Related Links:**
- iSeries Access for Web
 - iSeries Access
 - iSeries Navigator

37

- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
- Active sessions
- Configured sessions
- Start session
- Database
- Files
- Command
- Download
- Customize
- Other

3/13/06 13:09:19 Page 1 URL Testing LP126AB SMSHAO

Case tests
 lower <http://w3.rchland.ibm.com/>
 UPPER <HTTP://W3.RCHLAND.IBM.COM/>
 CaMeL <hTtP://w3.rchland.ibm.com/>

Case test secure
 lower <https://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/>
 UPPER <HTTPS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/>
 CaMeL <HtTpS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/>

Case test secure
 lower <https://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r>
 UPPER [HTTPS://w3.rchland.ibm.com/~jhansen/qiwa/servic](HTTPS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/)
 CaMeL [HtTpS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m](HtTpS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/)

<http://w3.ibm.com>

37 1,1

Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	

- Related Links:**
- iSeries Access for Web
 - iSeries Access
 - iSeries Navigator

5250 and Portal Server

WebSphere Portal Administration [Edit my pr](#)

[New Page](#) [Edit Page](#) [Assig](#)

Welcome My Work My Finances My Newsroom My iSeries stymie My Favori

5250 IFrame Portlets Files Print Database Command

iSeries 5250 Session

F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24

Sign On

System X1519P4
 Subsystem QINTER
 Display QPADEV0009

User
 Password
 Program/procedure
 Menu
 Current library

RELEASE: V05R03M00
 DRIVER: 2600722

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.
 USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

(C) COPYRIGHT IBM CORP. 1980, 2003.

37 6,53

Keyboard function keys Keyboard focus

Enter	Attention	Refresh Screen	Field Exit	Page Up
System Request	Stop Session	Reset	Page Down	

Welcome

Welcome to the iSeries Access portlets - specifically developed for IBM Access customers. These portlets allow you to access information on iSeries servers through a Web browser.

iSeries Access portlets include the following:

- ◆ 5250 portlet
 - ◇ Run commands and access full-screen 5250 character-based applications.
- ◆ IFrame portlet
 - ◇ Access any of the iSeries Access for Web servlet IFrame portlet.
- ◆ Integrated file system (IFS) browsing portlets
 - ◇ Browse the iSeries integrated file system.
 - ◇ View, edit, upload and download files.
- ◆ Printers, printer output, and output queues portlets
 - ◇ View printer status, start and stop the writer job with a printer.
 - ◇ Hold, release, print, delete and view printer output.
 - ◇ Move printer output files to another output queue.
 - ◇ Hold and release output queues.
- ◆ Database tables and SQL portlets
 - ◇ View database tables, add and update records.
 - ◇ View query results, customize format of results.
 - ◇ Run SQL statements dynamically.
- ◆ Commands portlets
 - ◇ Run CL commands.

The iSeries Access portlets are included with iSeries Access for Web product is part of the iSeries Access for Web (5722-XW1). For more information regarding iSeries Access, iSeries for Web, and the iSeries Access portlets, refer to the following:

- ◆ [iSeries Access](#)
- ◆ [iSeries Access for Web](#)
- ◆ [iSeries Access Portlets](#)

Find more great portlets from the [IBM WebSphere portlet catalog](#) at the [IBM WebSphere Portal Zone](#).

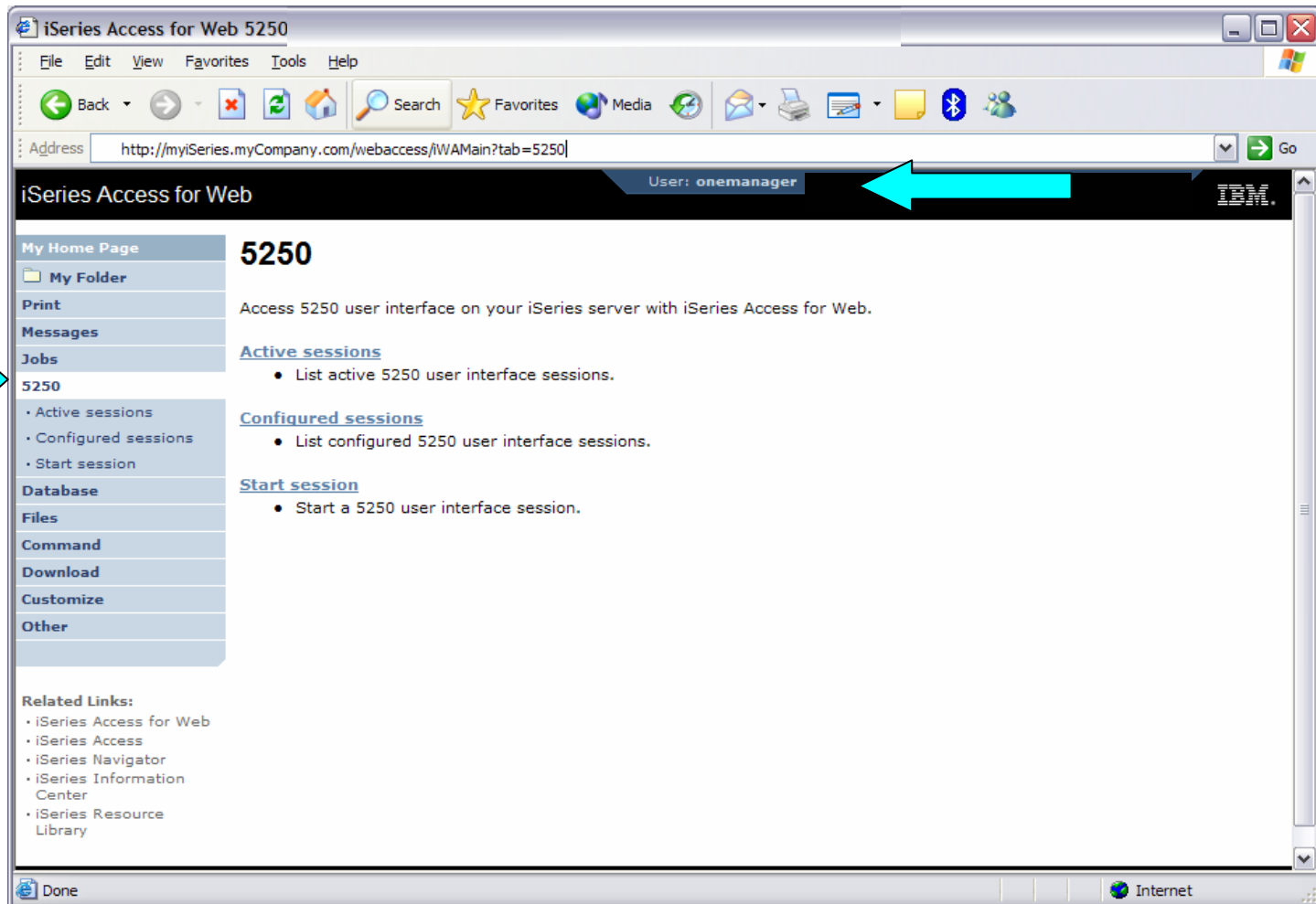
Configuration Example – Putting It Together

Example: 5250 Access

- 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.

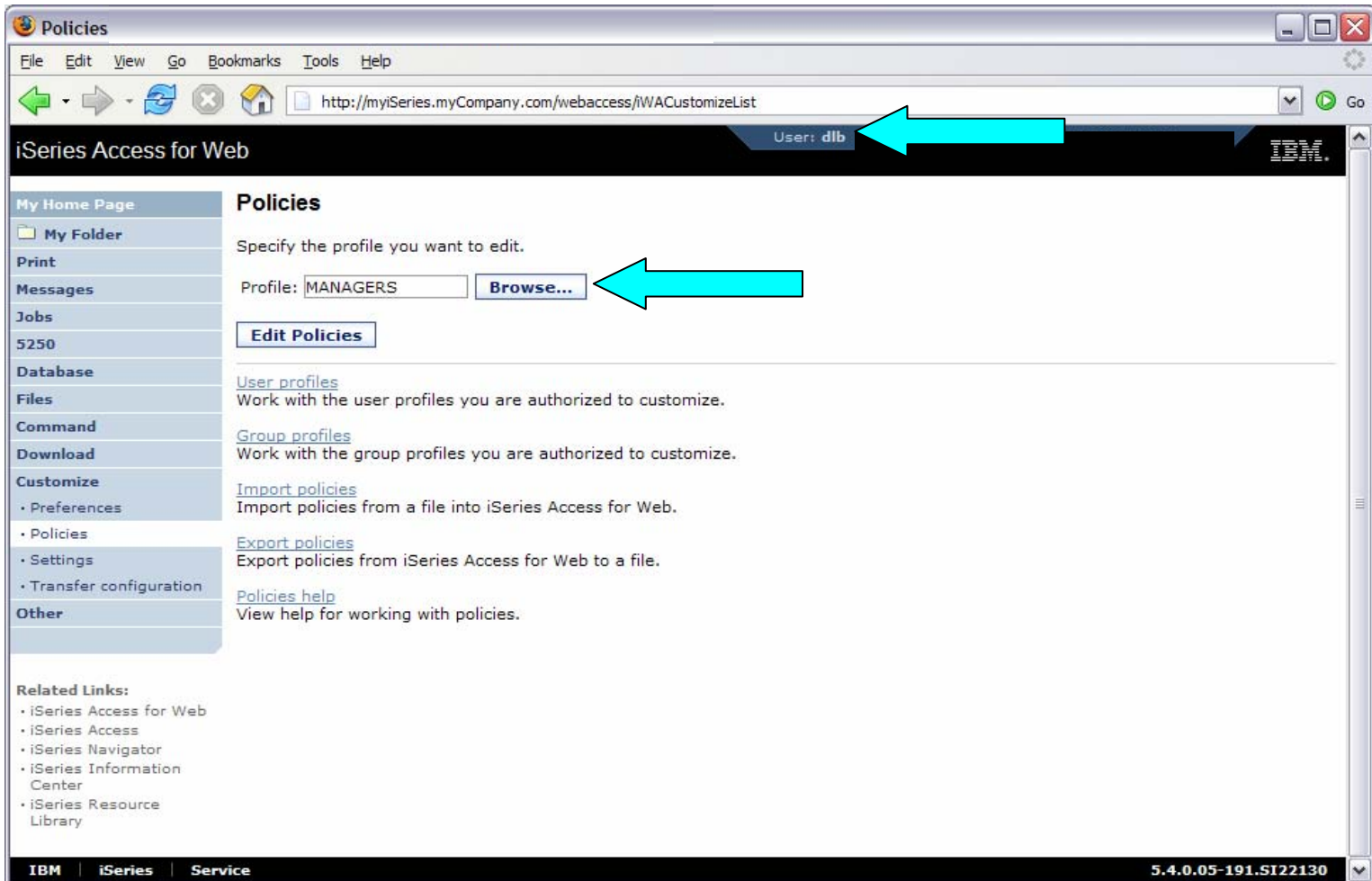
Example: 5250 Access - Before

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



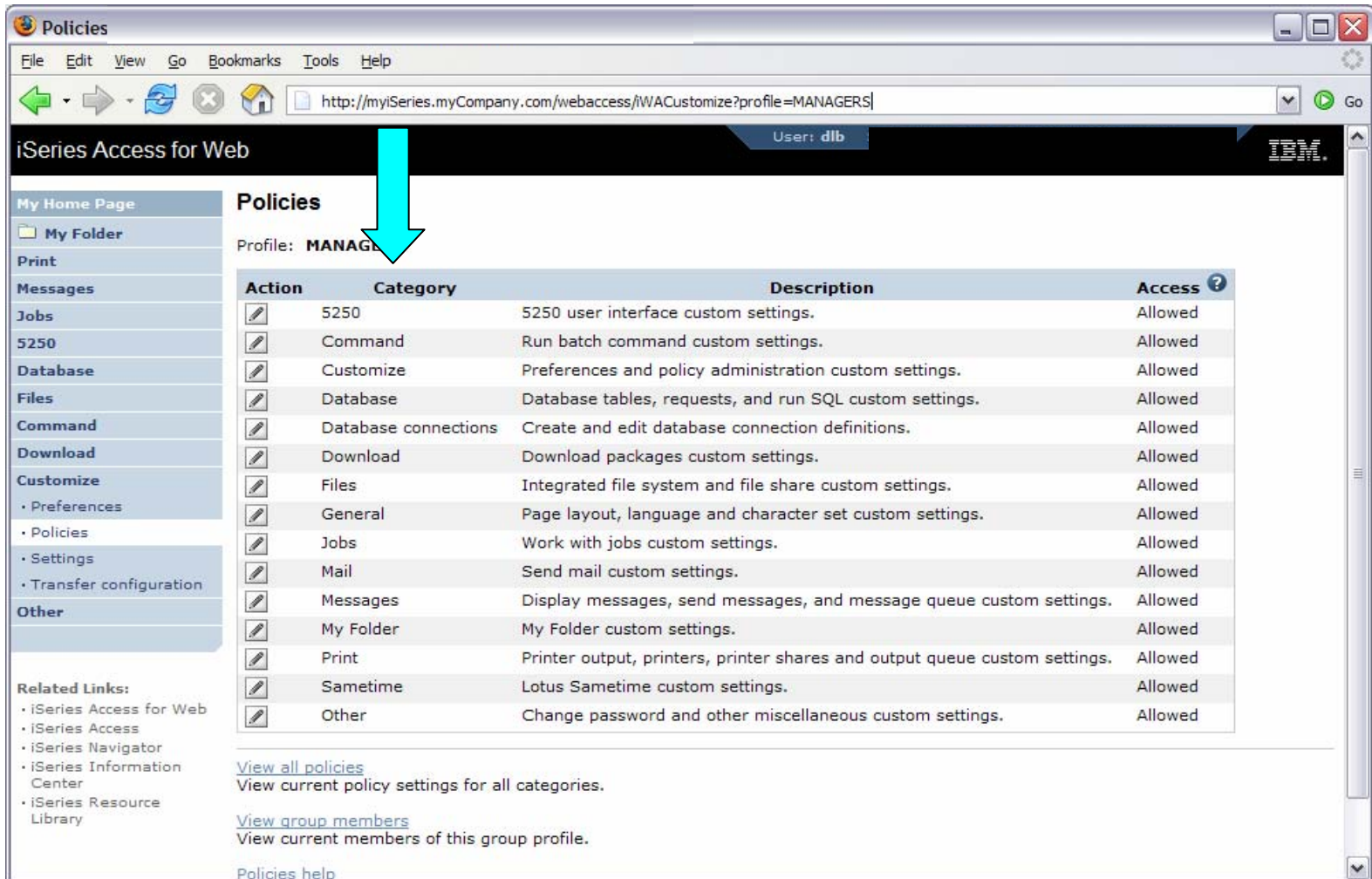
Example: 5250 Access - Policies

- 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 DLB.



Example: 5250 Access - Categories

- Determine which categories need to be restricted/modified.



The screenshot shows the IBM iSeries Access for Web interface. The browser address bar displays `http://myiSeries.myCompany.com/webaccess/iWACustomize?profile=MANAGERS`. The page title is "Policies" and the user is identified as "User: dlb". A red arrow points to the "5250" category in the table below.

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 members](#)
View current members of this group profile.

[Policies help](#)

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.

The screenshot shows the 'Edit Policies - Command' web interface. The browser address bar indicates the URL: <http://mySeries.myCompany.com/webaccess/WACustomizeCommand?retURL=http%3a%2f%2fp016ab.rchland.ibm.com%3a2016%2fweb>. The user is identified as 'User: dlb'. The page title is 'iSeries Access for Web'. The main content area is titled 'Edit Policies - Command' and shows the profile 'MANAGERS'. A table lists various policies with their settings. A red arrow points to the 'Setting' dropdown menu for the 'Command access' policy, which is currently set to 'Allow'. The table has the following columns: Policy, Derived From, Action, and Setting.

Policy	Derived From	Action	Setting
Command access	Profile setting	Use current setting	Allow
Command tab	Shipped default	Use current setting	Allow
My commands	Shipped default	Use current setting	Allow
Prompt commands	Shipped default	Use current setting	Allow
Retrieve commands	Shipped default	Use current setting	Allow
Delete commands	Shipped default	Use current setting	Allow
Maximum commands user can save	Shipped default	Use current setting	No maximum
My commands list columns	Shipped default	Use current setting	Columns...
My commands sort column	Shipped default	Use current setting	Name
My commands sort order	Shipped default	Use current setting	Ascending
Maximum characters to display in Command column	Shipped default	Use current setting	No maximum
Run commands	Shipped default	Use current setting	Allow
Number of previous commands remembered	Shipped default	Use current setting	20
Search for commands	Shipped default	Use current setting	Allow
Default search library	Shipped default	Use current setting	*LIBL
Search for commands by	Shipped default	Use current setting	Command name

Example: 5250 Access – Functional Setup

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

Configured Sessions

File Edit View Go Bookmarks Tools Help

http://myiSeries.myCompany.com/webaccess/iWAConfiguredSessions

User: dlb

iSeries Access for Web

Configured Sessions

Session	Server	Action	Shortcut	Created By	Access
		Configure new session Configure a new session.			
		Shortcuts to sessions you configured Display a list of shortcuts to sessions you configured. Shortcuts can be deleted from this list.			
		Active sessions Work with your active sessions.			
		Start session Start a new session.			
		My macros Work with your macros.			
		My keypads Work with your keypads.			
		5250 user interface help View help for working with configured sessions.			

Related Links:

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

IBM | iSeries | Service 5.4.0.05-191.SI22130

Example: 5250 Access – Functional Setup

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

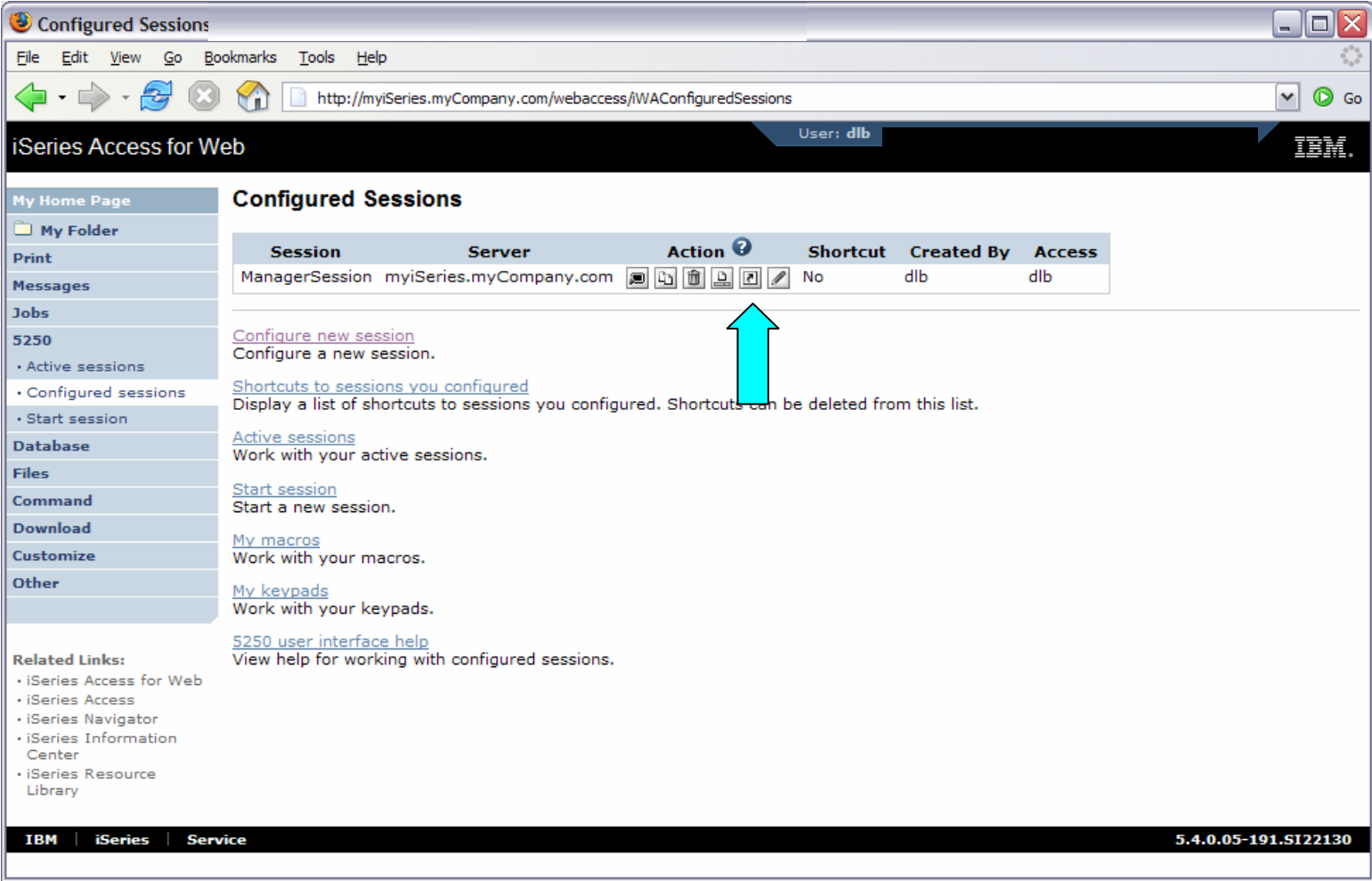
The screenshot displays the 'Configure New Session' web interface. The browser address bar shows the URL: `http://myiSeries.myCompany.com/webaccess/iWAConfigSession|`. The user is identified as 'User: dlb'. The page title is 'iSeries Access for Web'. The main content area is titled 'Configure New Session' and is divided into several sections:

- General:** Includes fields for 'Session' (set to 'ManagerSession'), 'Default view' (set to 'Web'), and 'Initial macro'. There are checkboxes for 'Bypass signon', 'Display HTML data in fields', and 'Enable advanced JavaScript functions' (checked).
- Server:** Includes fields for 'Server' (set to 'myiSeries.myCompany.com'), 'Port' (set to '23'), and 'Code page' (set to '37').
- Workstation ID:** Includes radio buttons for 'Use user ID' and 'Specify workstation ID' (selected). There are checkboxes for 'Avoid duplicates for this user' and 'Avoid duplicates with other users' (checked).
- View:** Includes two tabs: 'Web' and 'Traditional'. Both tabs have checkboxes for 'Show navigation bar' and 'Show action links', all of which are checked.

Two red arrows point to the 'Session' and 'Server' fields, highlighting the configuration of these settings.

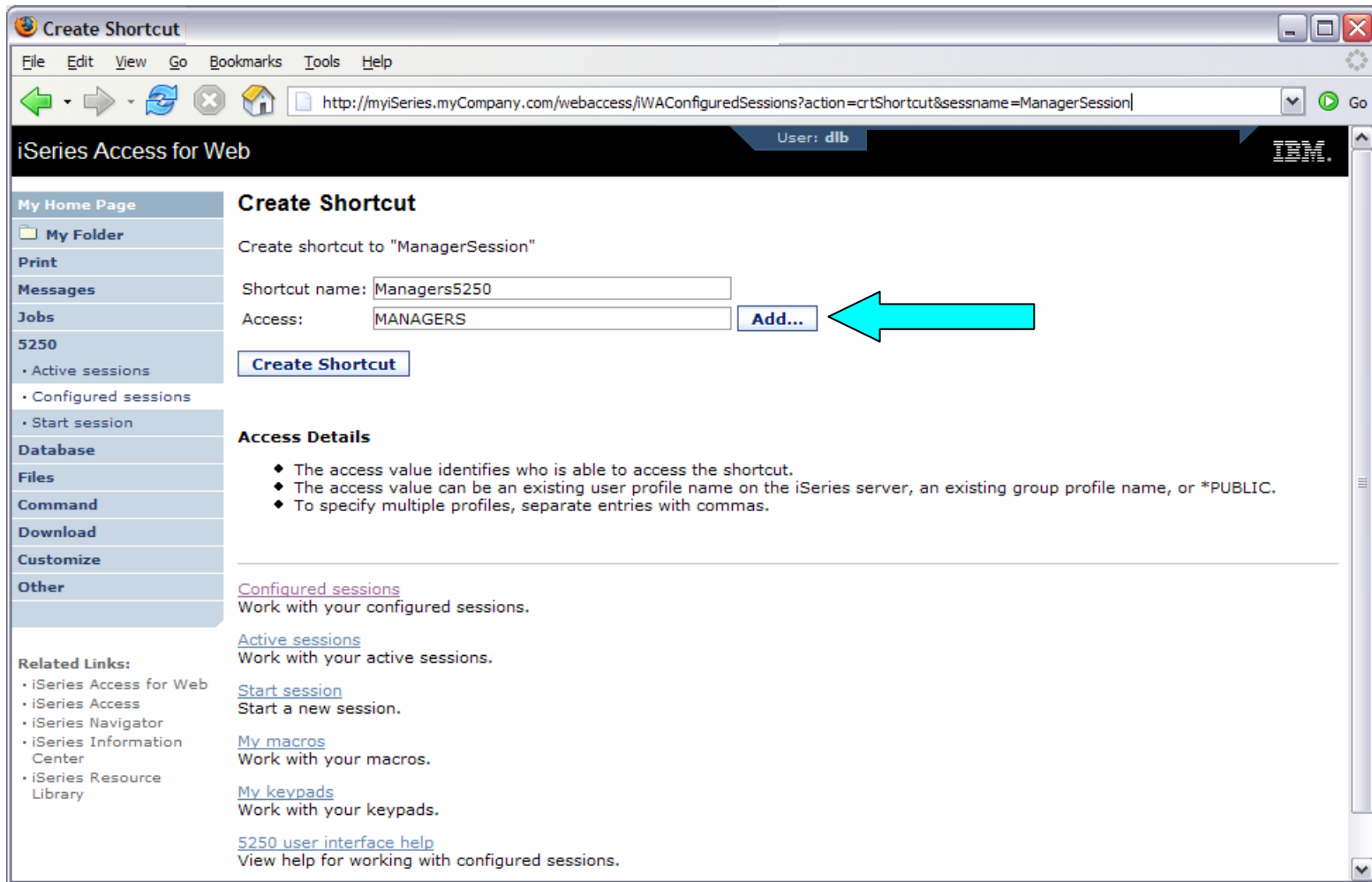
Example: 5250 Access – Functional Setup

- 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” action.



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.

Edit Policies - 5250

Profile: **MANAGERS**

Policy	Derived From	Action	Setting
5250 access	Shipped default	Use current setting	Allow
5250 tab	Shipped default	Use current setting	Show
Start non-configured sessions	Shipped default	Use current setting	Deny
Prompt when starting non-configured sessions	Shipped default	Use current setting	Yes
Show server name in title	Shipped default	Use current setting	Yes
Show configured session name in title	Shipped default	Use current setting	No
Maximum active sessions	Shipped default	Use current setting	No maximum
Inactive session timeout	Shipped default	Use current setting	24 hours
Active sessions list columns	Shipped default	Use current setting	Columns...
Configured session to use for defaults	Shipped default	Use current setting	User defaults
Save settings as user defaults	Shipped default	Use current setting	User defaults
Load settings from user defaults	Shipped default	Use current setting	Managers5250 for MANAGERS
Load settings from shipped defaults	Shipped default	Use current setting	Allow
Switch between Web/Traditional views	Shipped default	Use current setting	Allow
Edit active session settings	Shipped default	Use current setting	Allow
Bypass signon	Shipped default	Use current setting	Allow
Display HTML data in fields	Shipped default	Use current setting	Allow

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.

The screenshot shows a web browser window titled "Edit Policies - 5250". The address bar contains a URL: `http://mySeries.myCompany.com/webaccess/IWACustomize5250?retURL=http%3a%2f%2fp016ab.rchland.ibm.com%3a2016%2fwebacce`. The main content area is a table with the following columns: Policy Name, Profile setting, Profile setting dropdown, Action dropdown, and Help icon. The table lists various policies, including "Configured sessions", "My keypads", and "My macros". A red arrow points to the "Deny" dropdown for the "Create configured session" policy. Another red arrow points to the "My keypads" section of the table.

Policy Name	Profile setting	Profile setting dropdown	Action dropdown	Help icon
Configured sessions		Use current setting	Allow	?
Create configured session	Shipped default	Use current setting	Deny	?
Start configured session	Shipped default	Use current setting	Allow	?
Copy configured session	Shipped default	Use current setting	Deny	?
Delete configured session	Shipped default	Use current setting	Deny	?
Rename configured session	Shipped default	Use current setting	Deny	?
Edit configured session	Shipped default	Use current setting	Deny	?
List configured session shortcuts	Shipped default	Use current setting	Deny	?
Create configured session shortcut	Shipped default	Use current setting	Deny	?
Copy configured session shortcut	Shipped default	Use current setting	Deny	?
Delete configured session shortcut	Shipped default	Use current setting	Deny	?
Rename configured session shortcut	Shipped default	Use current setting	Deny	?
Configured sessions list columns	Shipped default	Use current setting	Columns...	?
My keypads	Shipped default	Use current setting	Allow	?
My macros	Shipped default	Use current setting	Allow	?
Record macro	Shipped default	Use current setting	Allow	?
Play macro	Shipped default	Use current setting	Allow	?
Play initial macro	Shipped default	Use current setting	Allow	?
Copy macro	Shipped default	Use current setting	Allow	?
Delete macro	Shipped default	Use current setting	Allow	?
Rename macro	Shipped default	Use current setting	Allow	?
Edit macro	Shipped default	Use current setting	Allow	?
List macro shortcuts	Shipped default	Use current setting	Allow	?

Example: 5250 Access – After

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

Configured Sessions

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

User: onemanager

Configured Sessions

Session	Server	Action	Shortcut	Created By	Access
Managers5250	myiSeries.myCompany.com		Yes	dlb	MANAGERS

[Active sessions](#)
Work with your active sessions.

[My macros](#)
Work with your macros.

[My keypads](#)
Work with your keypads.

[5250 user interface help](#)
View help for working with configured sessions.

IBM | iSeries | Service 5.4.0.05-191.SI22130

Things to know

Because iSeries Access for Web 5250 is implemented using HTML and is servlet based, there are considerations to be aware of. This 5250 interface...

- is not a full-function emulator
 - does not have keyboard interaction and keyboard mapping capability of full-function
E.g., 'field exit' cannot be done with one keystroke.
- is not intended to replace full-function emulators like PC5250, PCOMM, Host On-Demand, etc. for purposes of "heads-down" data entry type of operations
- does not include file transfer from session
- does not include printer emulation
 - i5/OS strategy is Internet Printing Protocol (IPP) printing
 - iSeries Access for Web provides capability to convert spooled files to PDF
- does not include graphics, EHLAPPI, DDE functionality
- does not have direction interaction with server, so unsolicited server messages can't be received. (The user needs to request refresh or take an action on the interface to see break messages)

Please submit requirements through FITS

Best way to get new function into our products!



Functional enhancements can be submitted via the FITS system.

Go to the iSeries Access home page:

<http://www.ibm.com/systems/i/software/access/>

And click on link “[Request for Design Change](#)”

Questions?

Trademarks and Disclaimers

© IBM Corporation 1994-2006. All rights reserved.

References in this document to IBM products or services do not imply that IBM intends to make them available in every country.

The following terms are trademarks of International Business Machines Corporation in the United States, other countries, or both:

AS/400	e-business on demand	i5/OS
AS/400e	IBM	OS/400
eServer	IBM (logo)	System i
@server	iSeries	

Rational is a trademark of International Business Machines Corporation and Rational Software Corporation in the United States, other countries, or both.

Intel, Intel Logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, Intel Xeon, Intel SpeedStep, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Linux is a trademark of Linus Torvalds in the United States, other countries, or both.

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Java and all Java-based trademarks are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.

Other company, product or service names may be trademarks or service marks of others.

Information is provided "AS IS" without warranty of any kind.

All customer examples described are presented as illustrations of how those customers have used IBM products and the results they may have achieved. Actual environmental costs and performance characteristics may vary by customer.

Information concerning non-IBM products was obtained from a supplier of these products, published announcement material, or other publicly available sources and does not constitute an endorsement of such products by IBM. Sources for non-IBM list prices and performance numbers are taken from publicly available information, including vendor announcements and vendor worldwide homepages. IBM has not tested these products and cannot confirm the accuracy of performance, capability, or any other claims related to non-IBM products. Questions on the capability of non-IBM products should be addressed to the supplier of those products.

All statements regarding IBM future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only. Contact your local IBM office or IBM authorized reseller for the full text of the specific Statement of Direction.

Some information addresses anticipated future capabilities. Such information is not intended as a definitive statement of a commitment to specific levels of performance, function or delivery schedules with respect to any future products. Such commitments are only made in IBM product announcements. The information is presented here to communicate IBM's current investment and development activities as a good faith effort to help with our customers' future planning.

Performance is based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput or performance that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve throughput or performance improvements equivalent to the ratios stated here.

Photographs shown are of engineering prototypes. Changes may be incorporated in production models.