

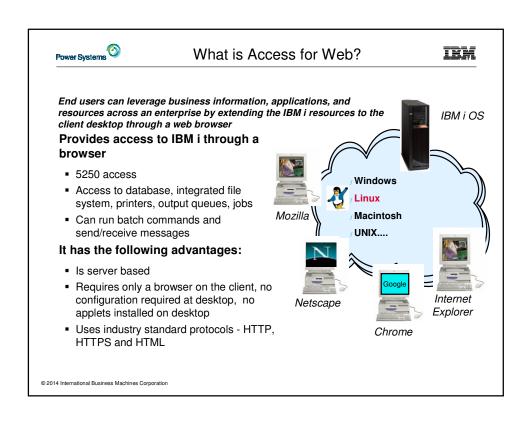


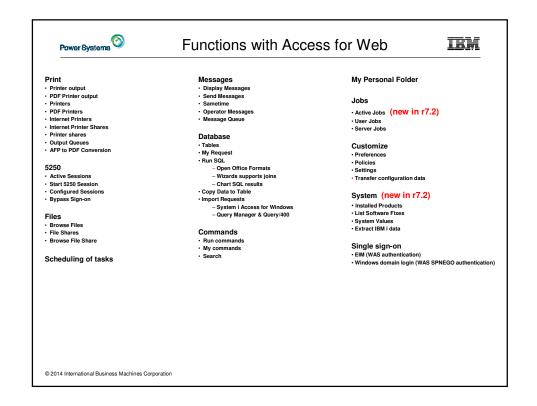
# Agenda



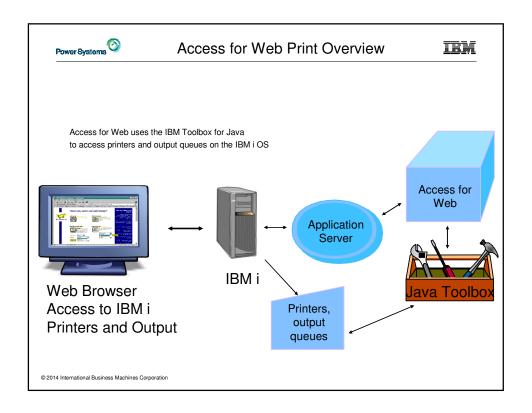
- Access for Web Overview
- Access for Web Print Capabilities
- Access for Web Database Capabilities
- Controlling Access

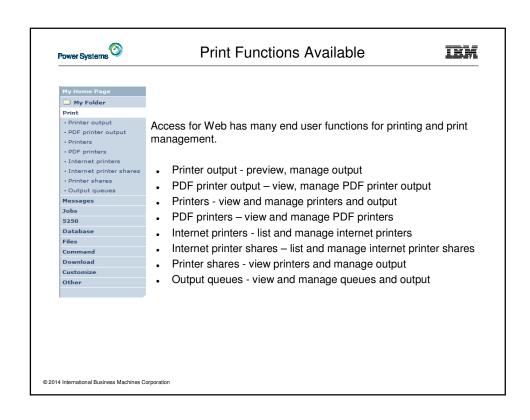


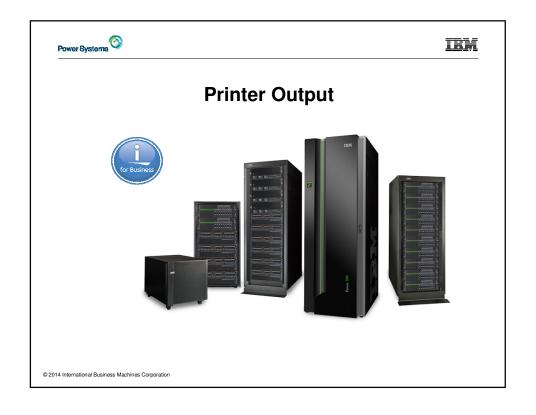


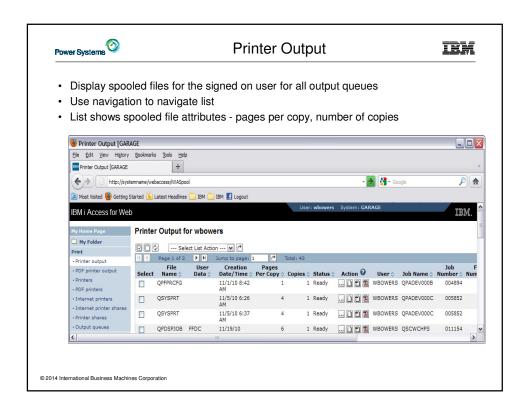


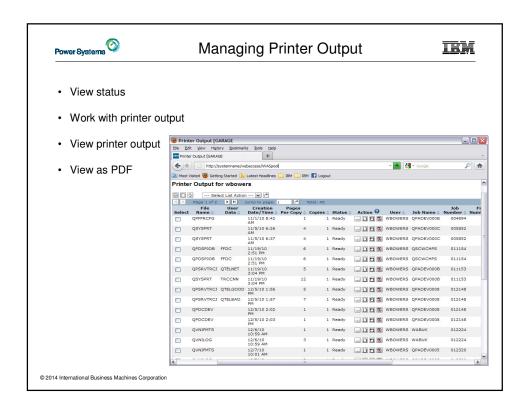


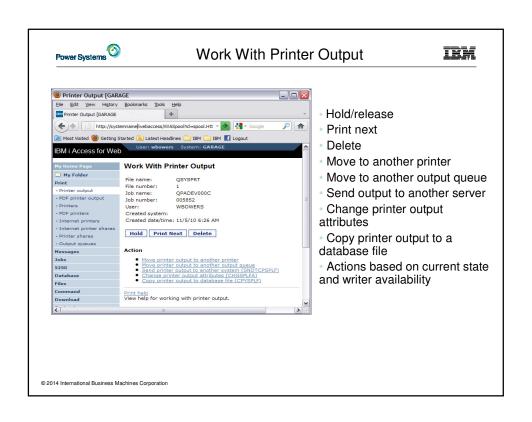


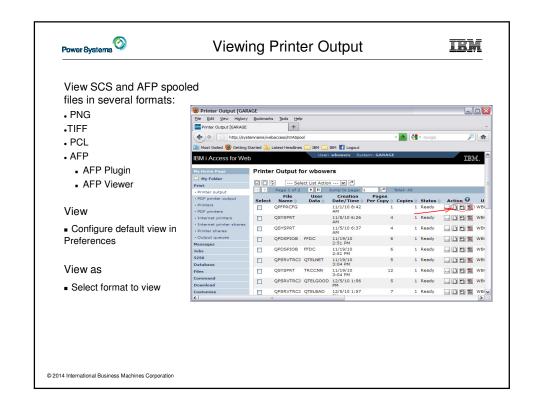


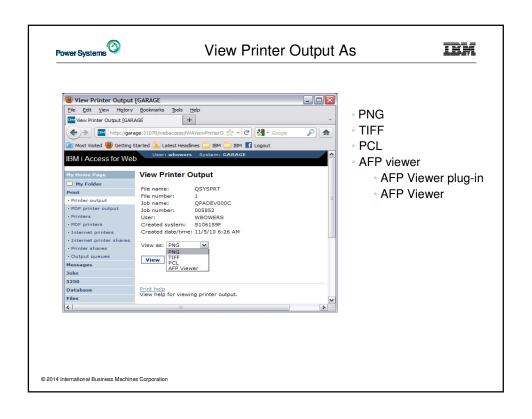


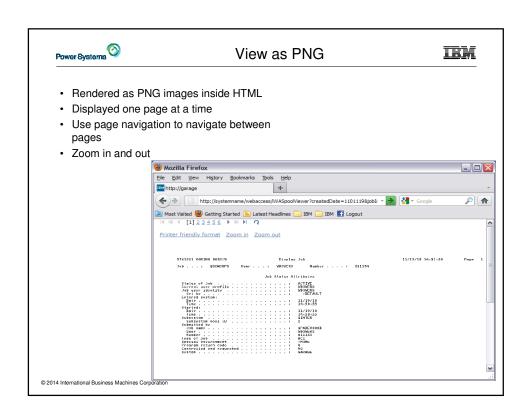


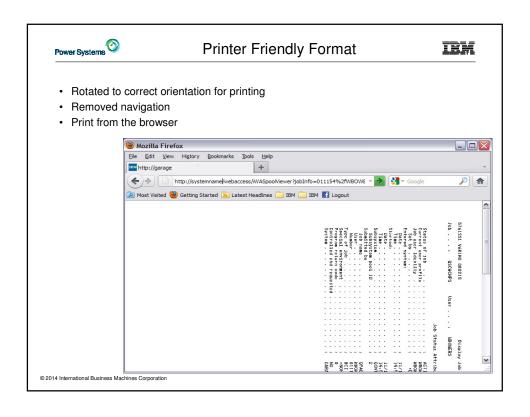


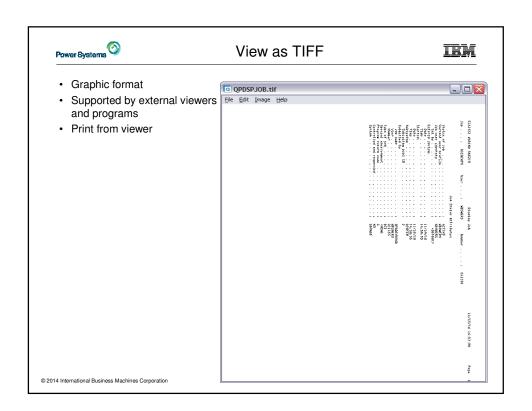


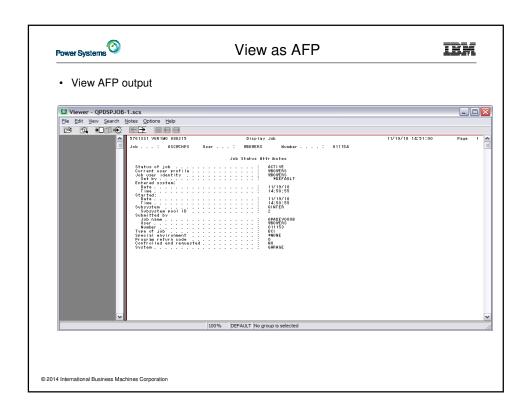


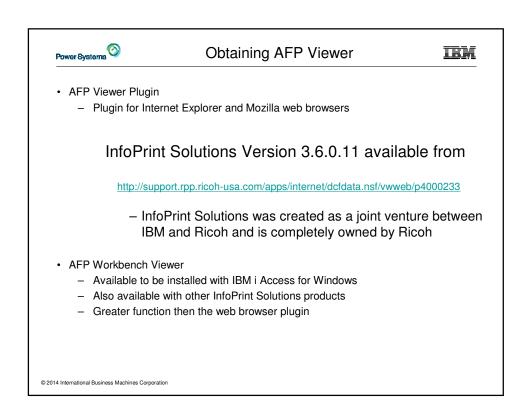


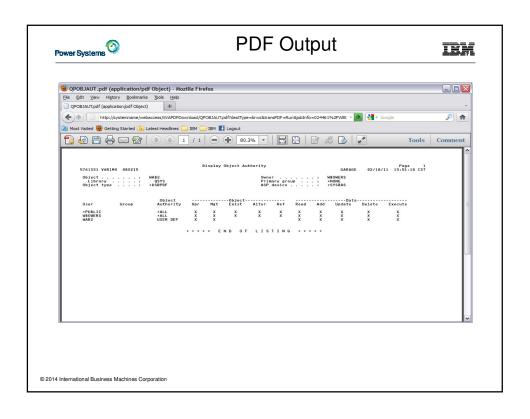


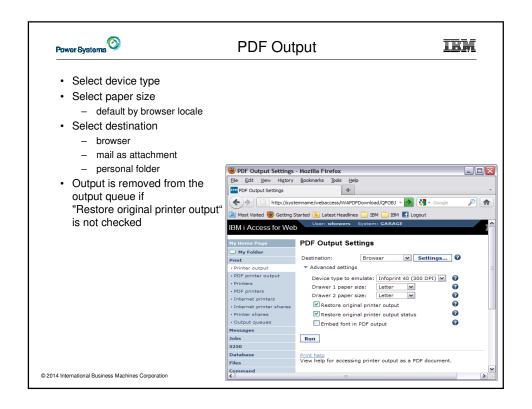














# PDF Support

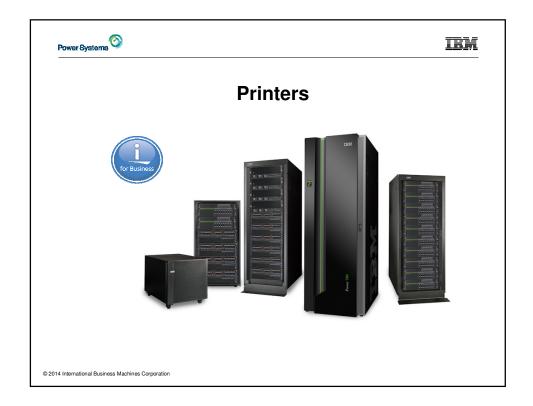


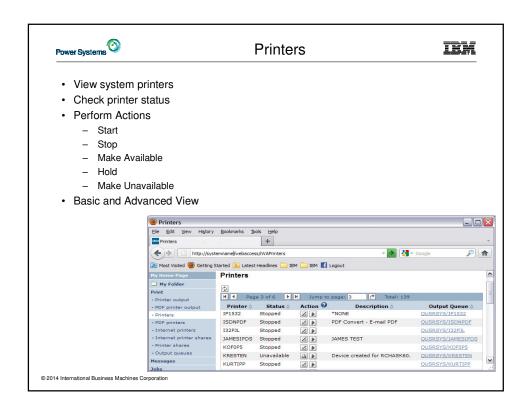
- Utilizes either
  - IBM Infoprint Server (5722-IP1) if installed
    - Can be disabled by Policy or Preference
  - Will fail if not licensed
    Highest Function of True PDF support
    IBM Transform Service for i 5770TS1 Option 1 Transforms AFP to PDF Transforms
    - Can be disabled by Policy or Preference
       True PDF document
  - Built in IBM Host Print Transform iText support
    - Generated PTF is image only
- View printer output as PDF
  - Requires PDF viewer such as Adobe Acrobat Reader
- · Destination

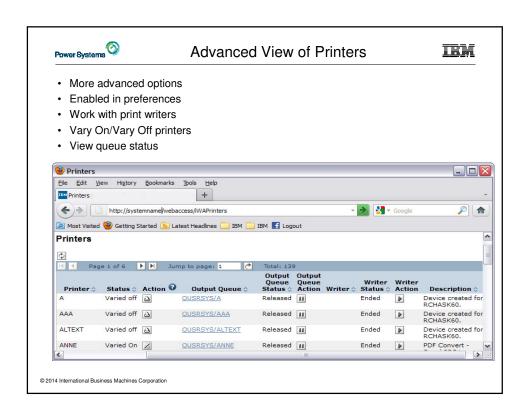
  - Browser
     Preview or Save/Print from Browser PDF viewer
  - Mail as Attachment
    - Send PDF result as attachment to a list of email addresses

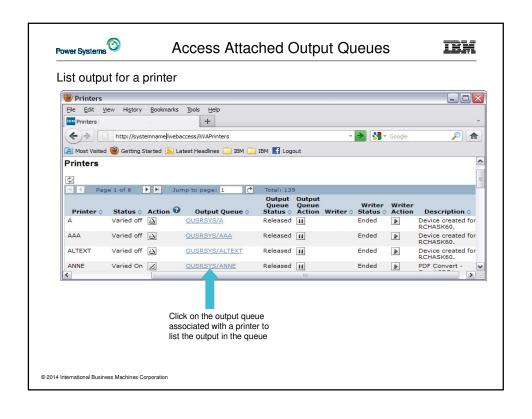
    - Status sent to own email addressWorks well with large output files, runs in background
  - Send to personal folder
    - Send to user's own or other users' folders
       Status sent to user's own folder

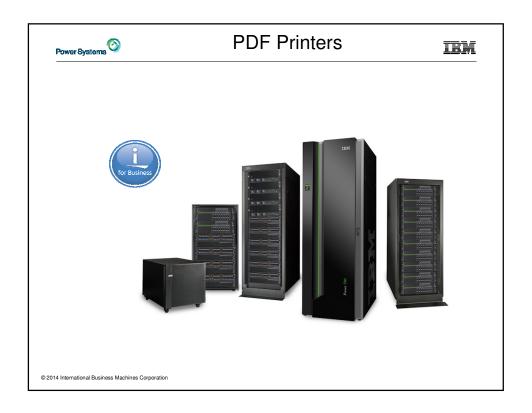
    - Works well with large output files, runs in background
- "Restore original printer output" setting
  - Places spooled file back on the output queue after being displayed, deleted if not selected
- "Embed font in PDF output" setting
  - Larger PDF document download size, but ensures font is available when viewing



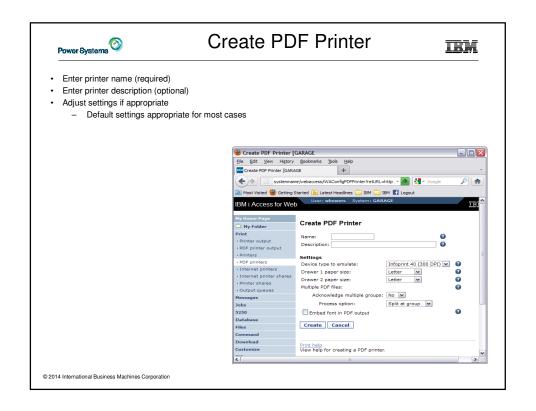


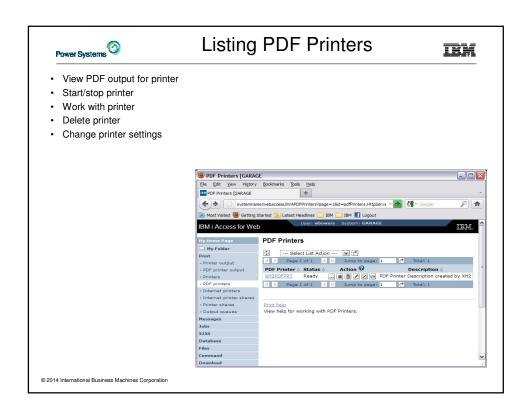


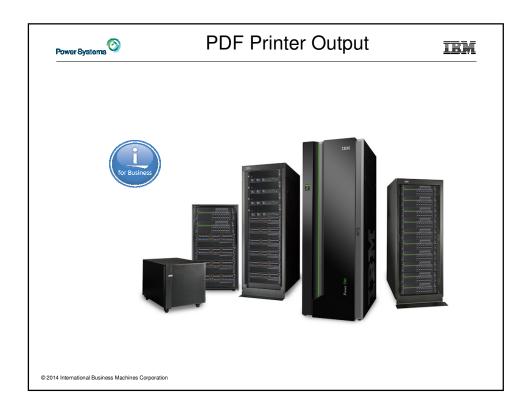


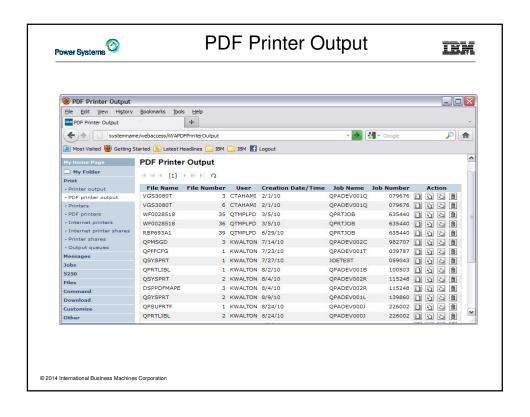


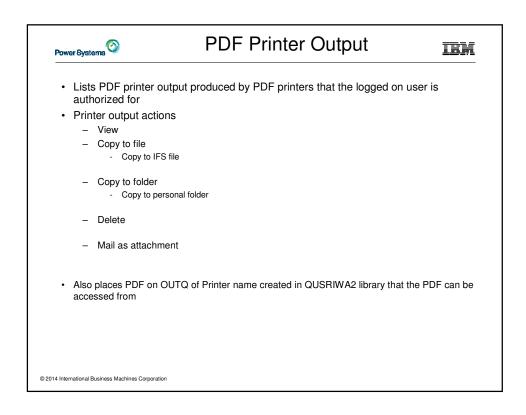
# PDF Printers Requires IBM InfoPrint Server (5722-IP1) Appears as an OS/400 printer device and OUTQ Printer output sent to printer is automatically converted to PDF Good way to generate PDF documents from 5250 applications

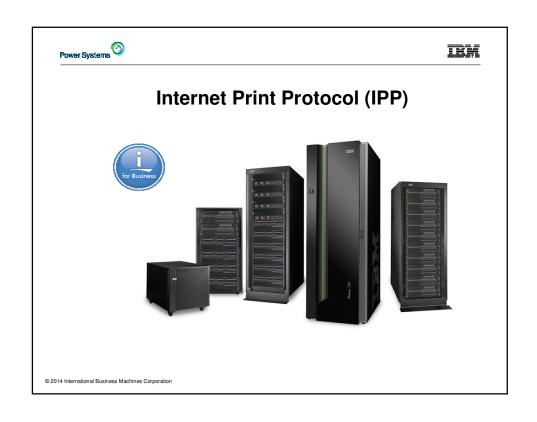


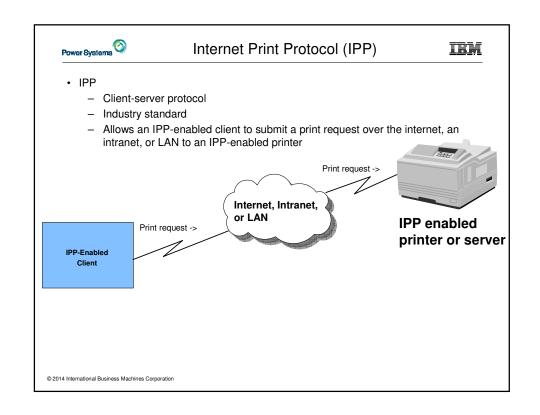


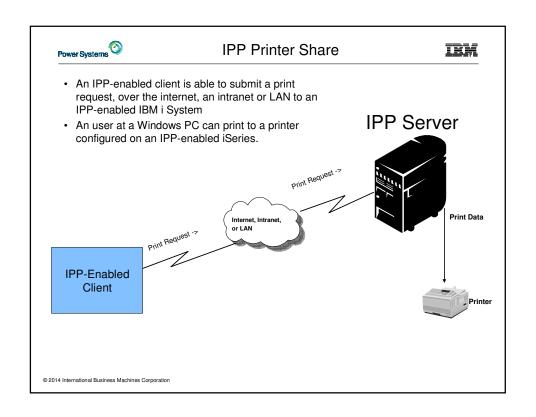


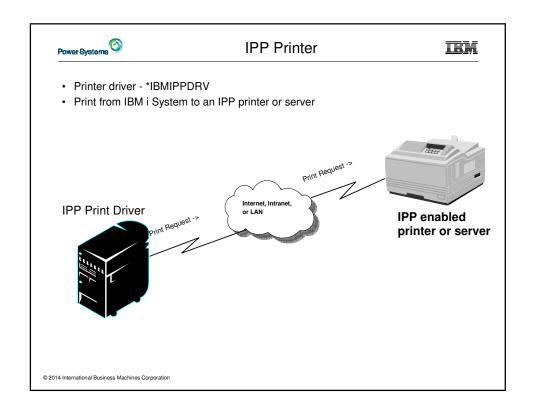










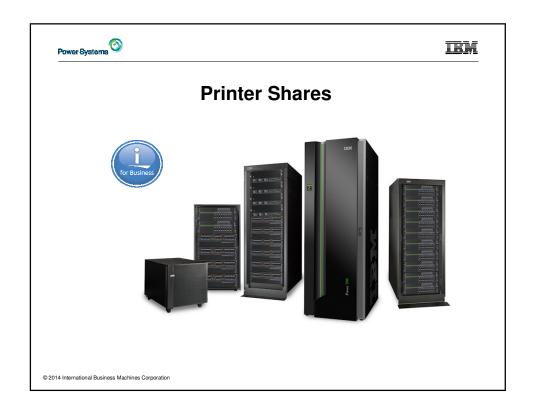


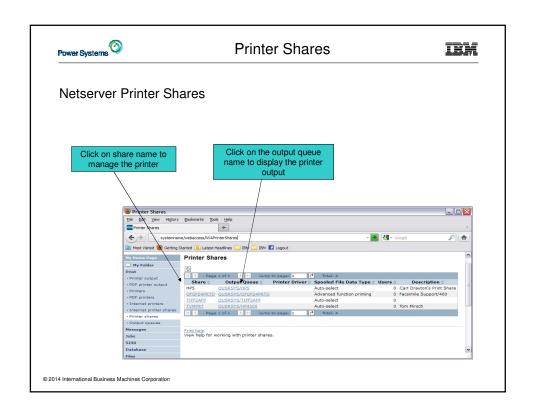


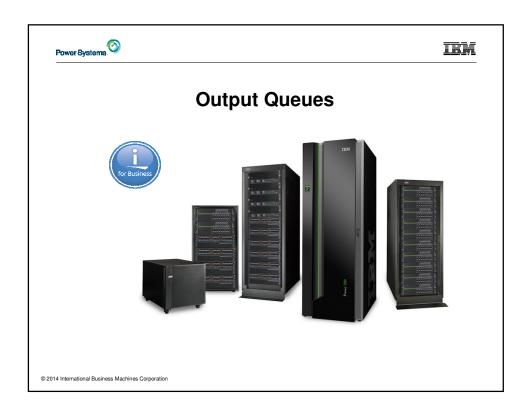
### iSeries Access for Web and IPP

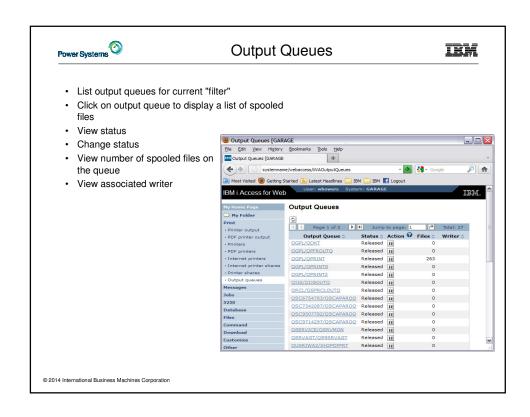


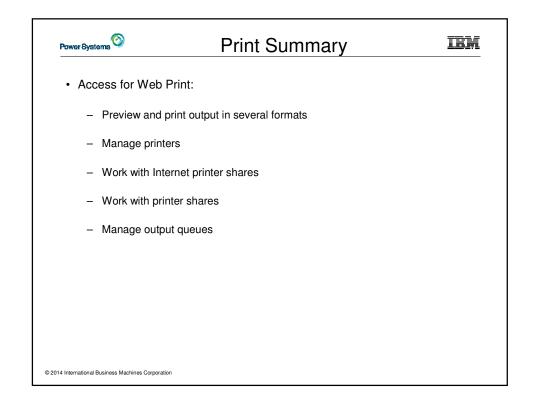
- Access for Web displays the list of "Internet Printer Shares" defined on the IBM I System (IBM i as IPP server)
  - List output in the queue
  - Control and display printer output
- IBM i printers that are configured to print to an IPP printer (IBM i System as IPP client) are listed with "Internet Printers"
  - Work with Internet Printers Start/Stop, etc.











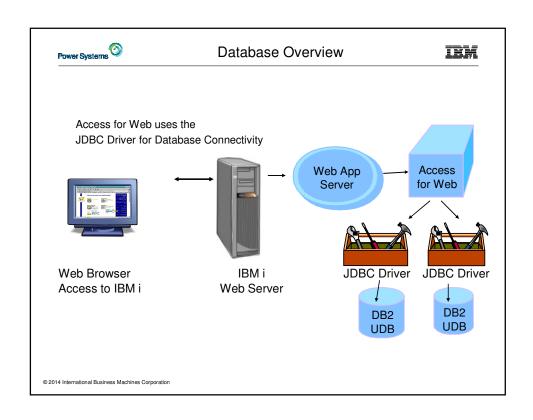


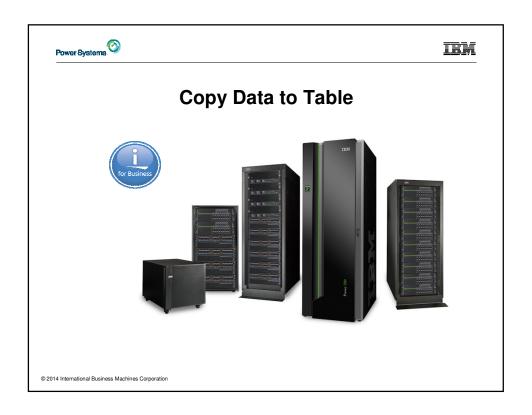
# Power Systems 💿

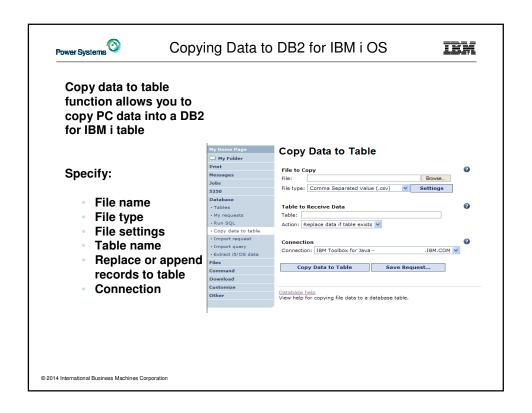
# Access for Web Database Topics

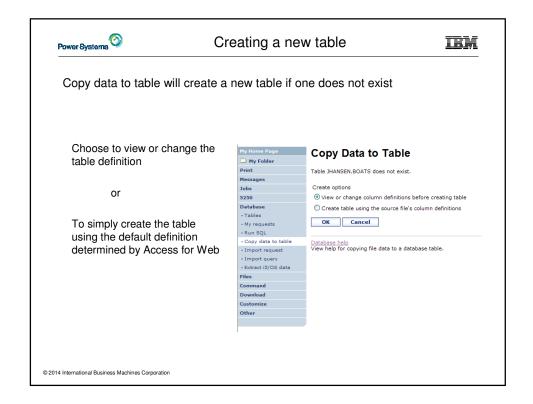


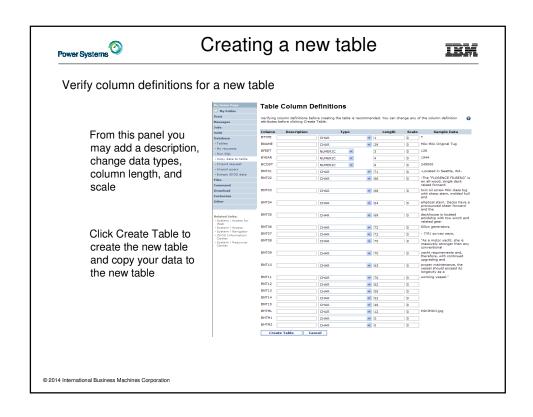
- Database Functional Overview
- · Copy Data to Table
- Run SQL
- My Requests
- Import Requests and Queries
- Tables



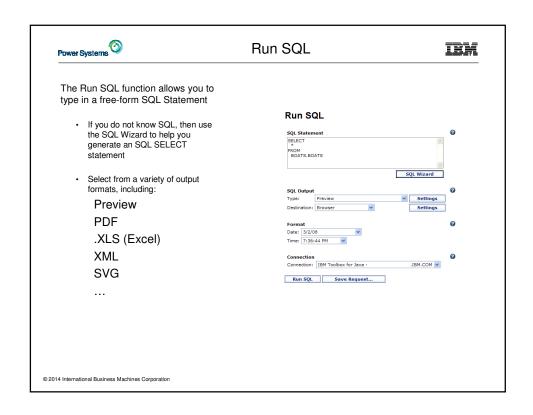


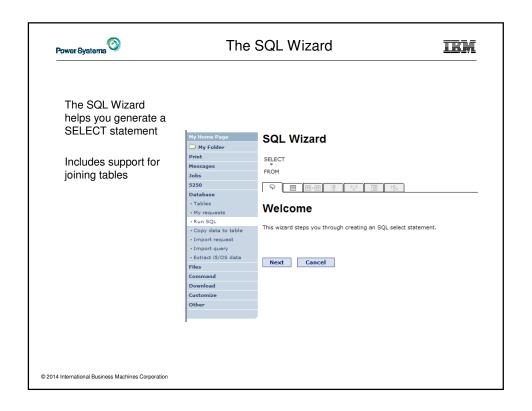


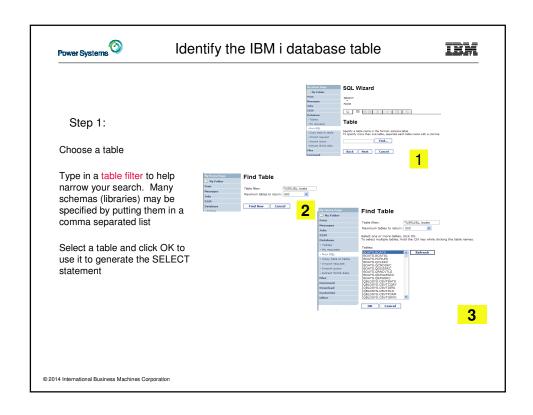


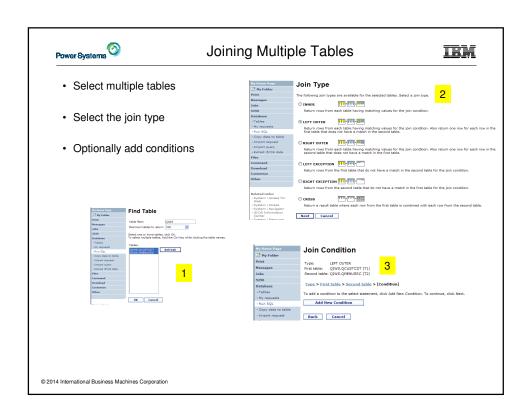


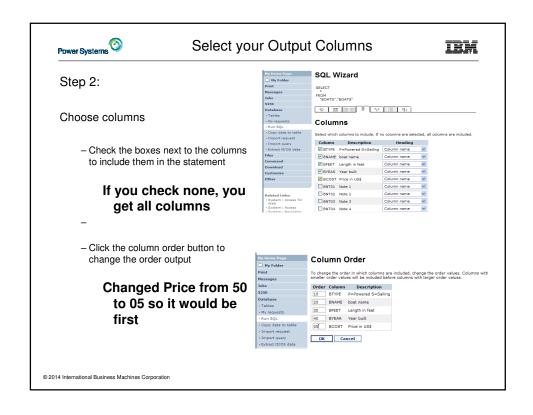


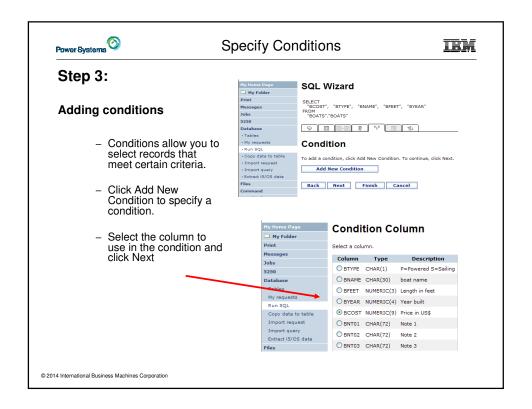


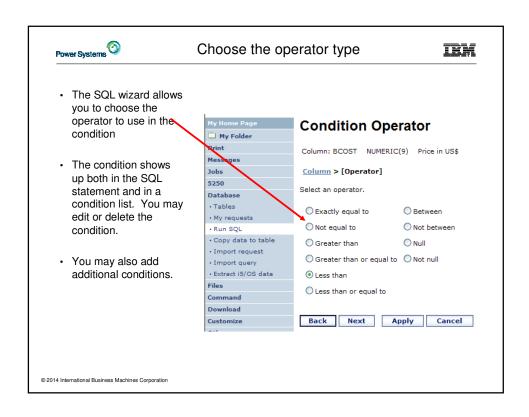


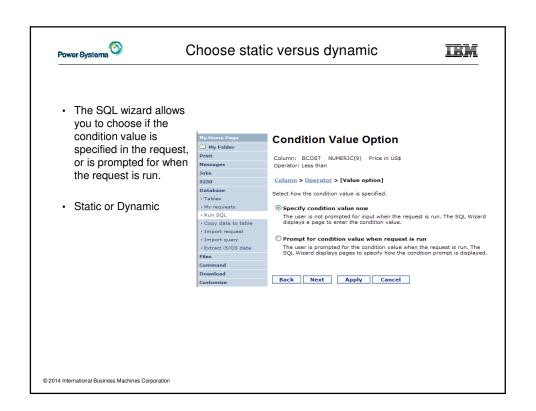


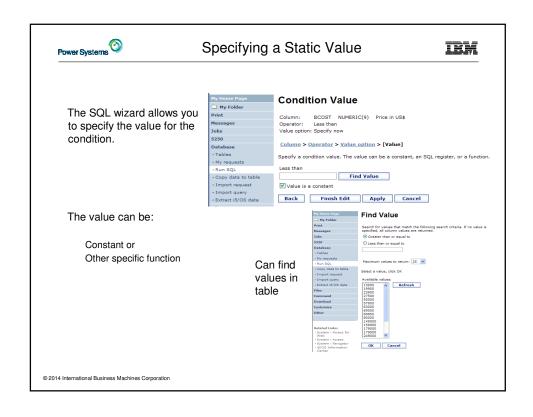


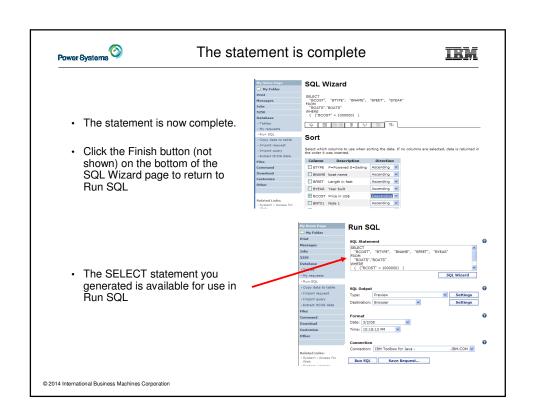


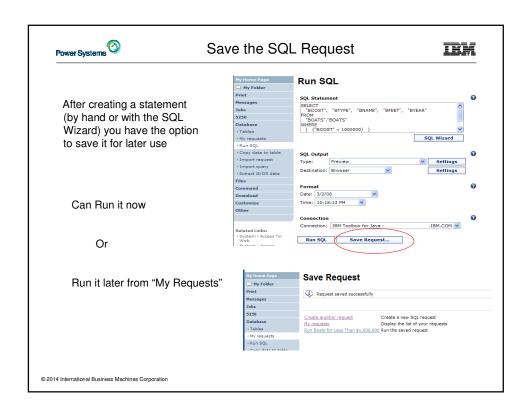


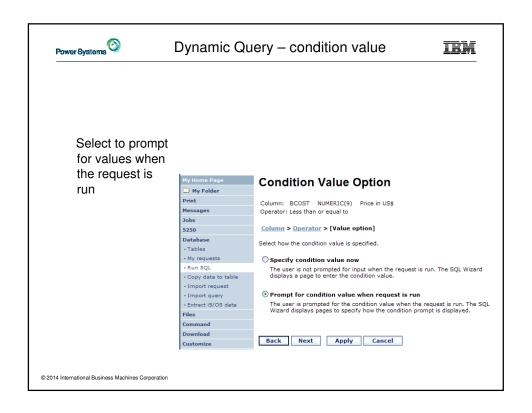


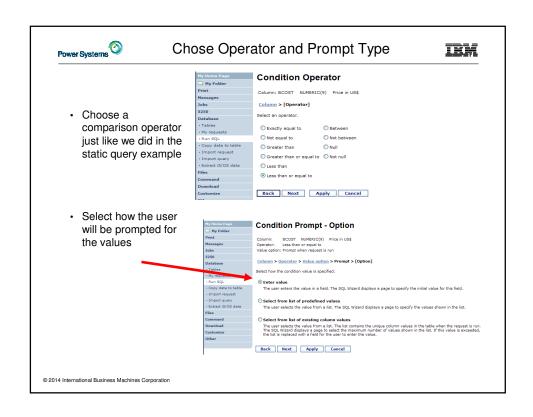


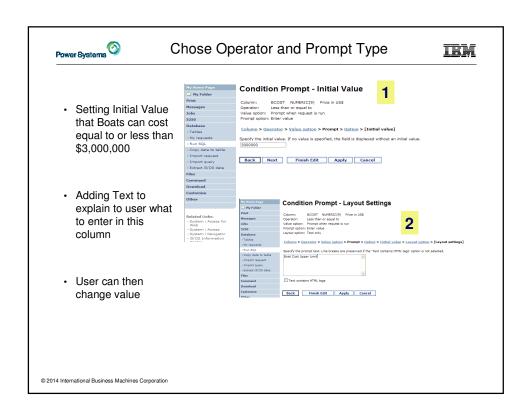


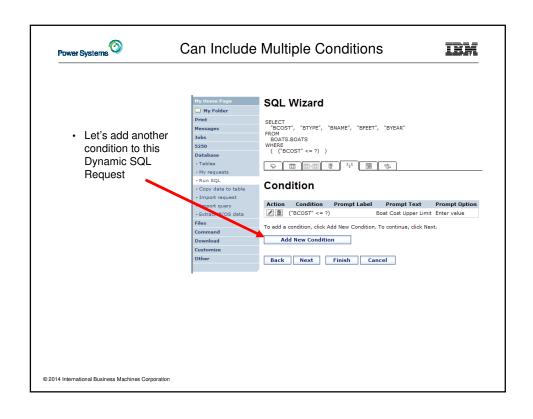


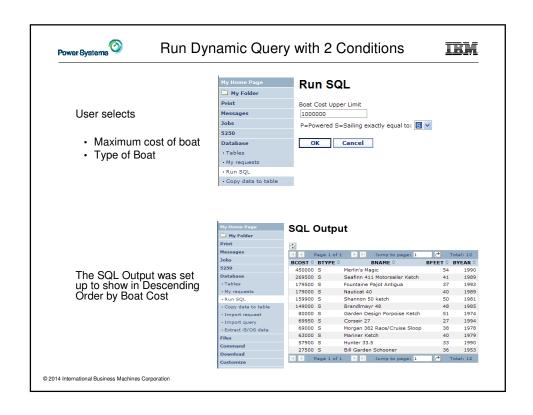


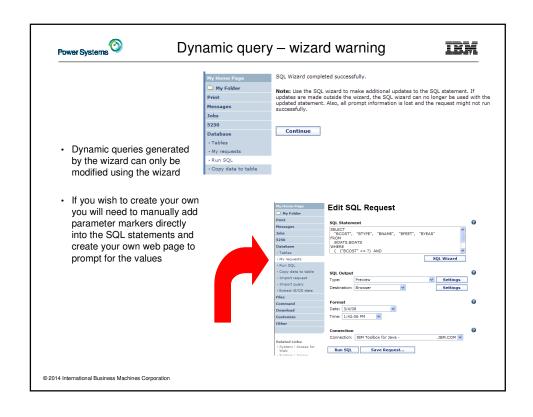


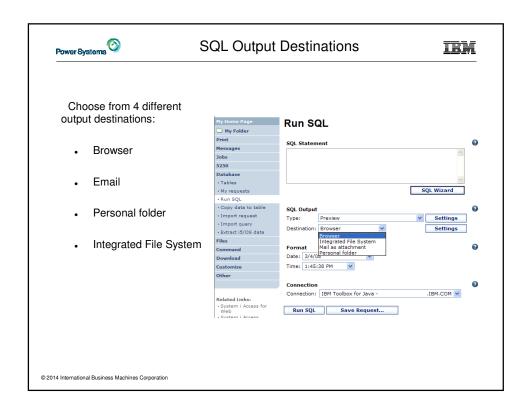


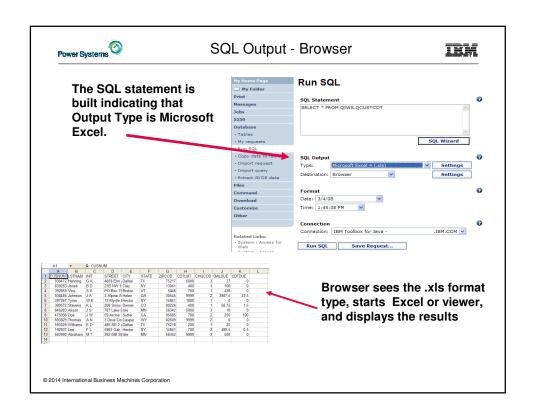


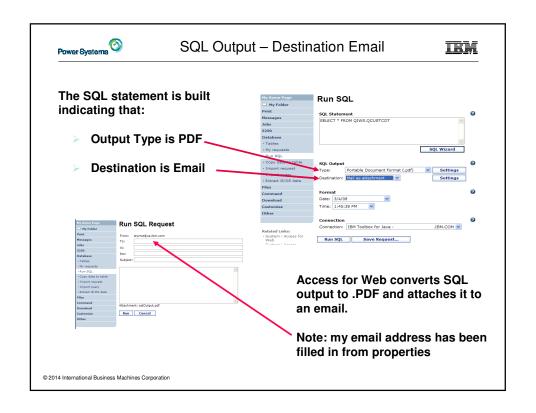


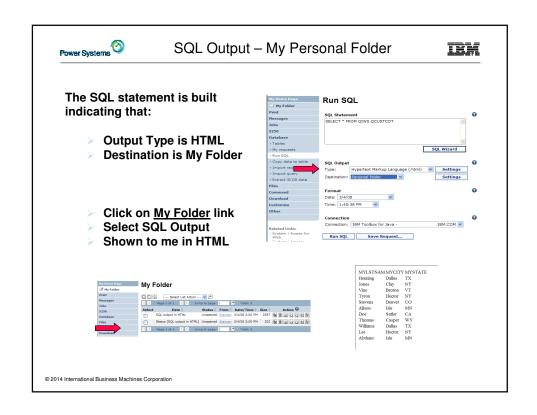


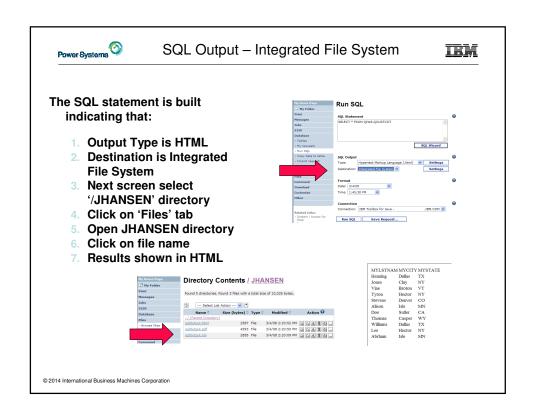




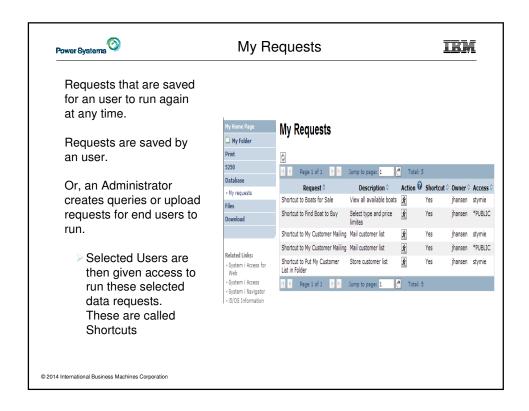


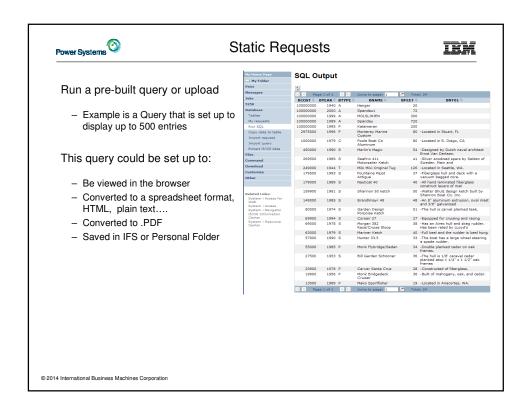


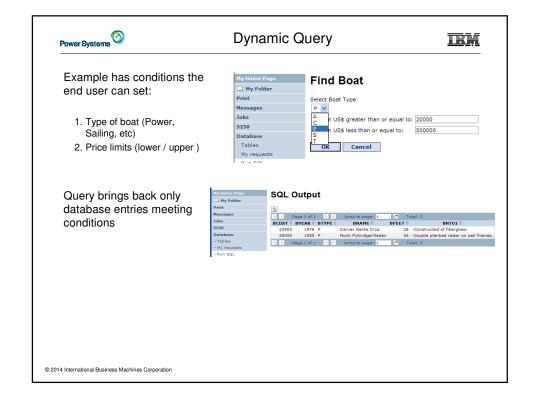


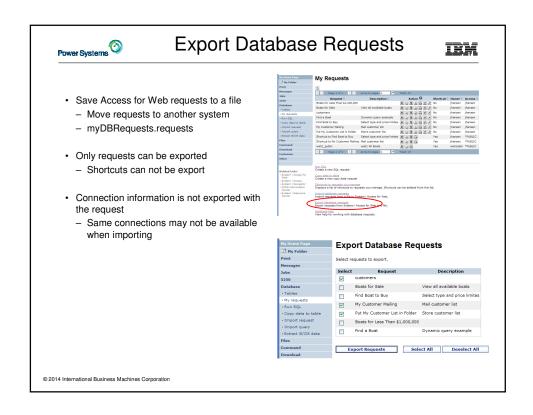




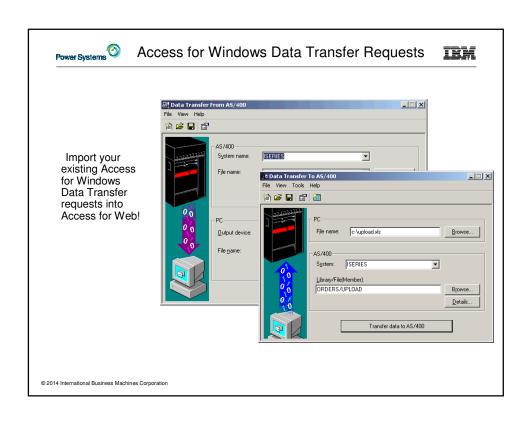


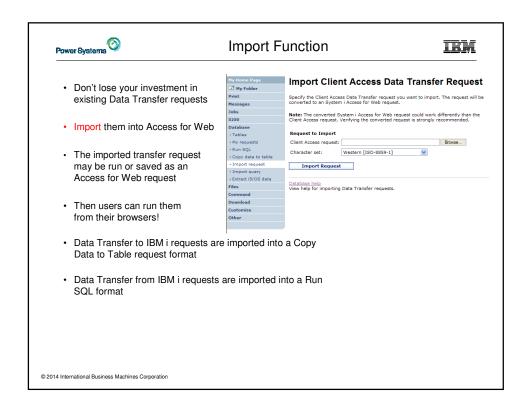


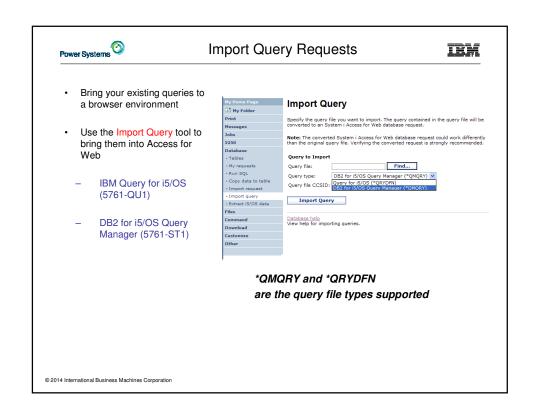




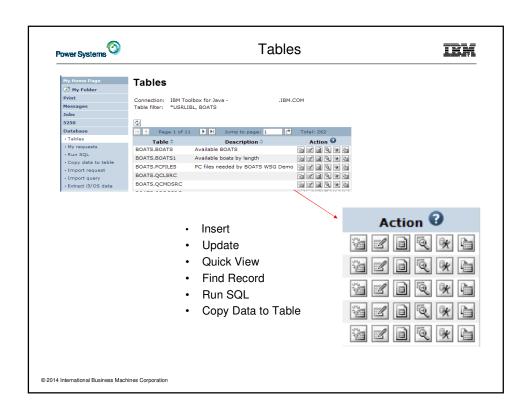


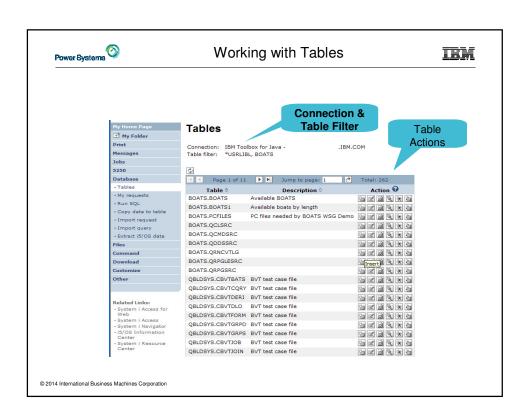


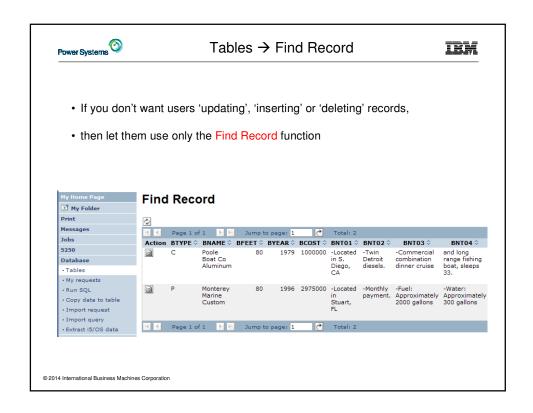


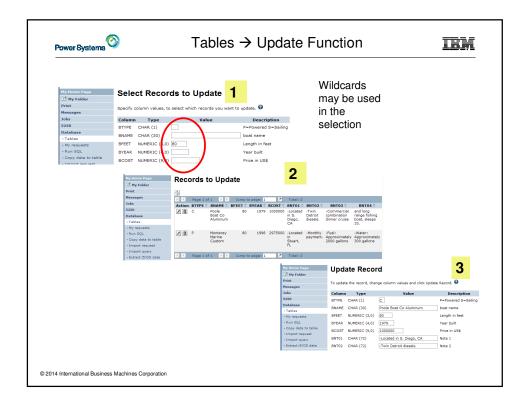


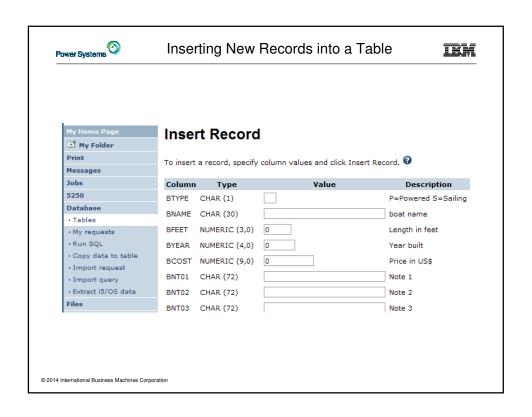


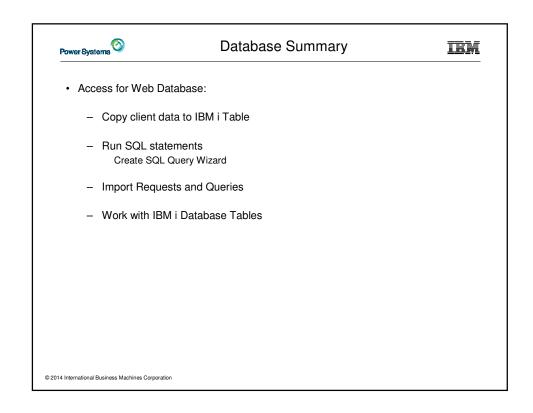


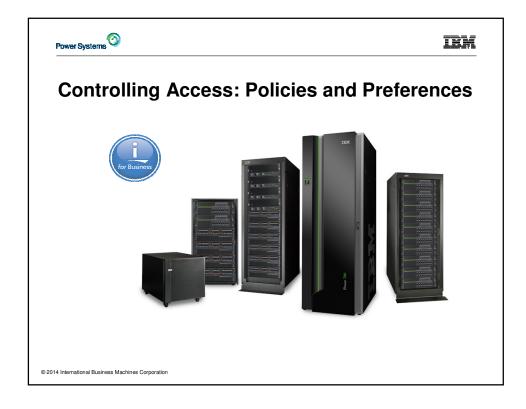










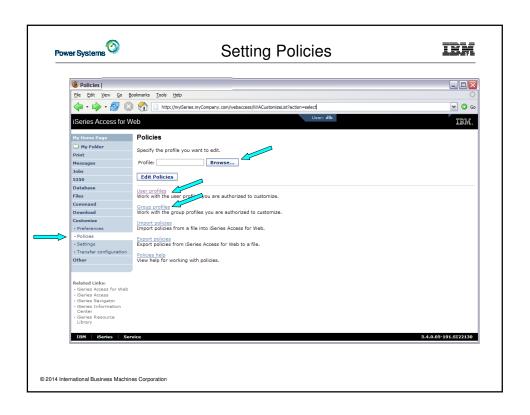


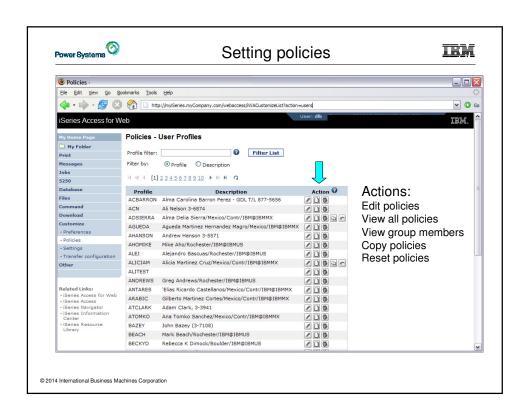
# Power Systems

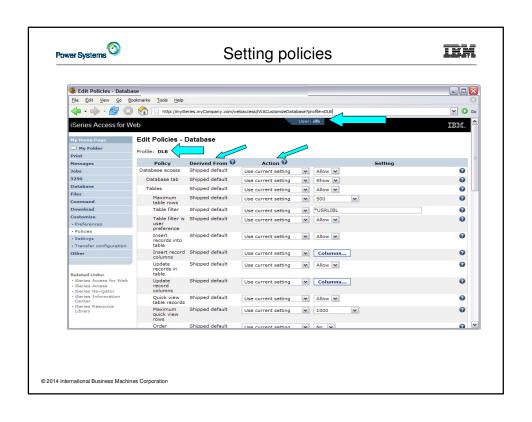
# **Controlling Access**

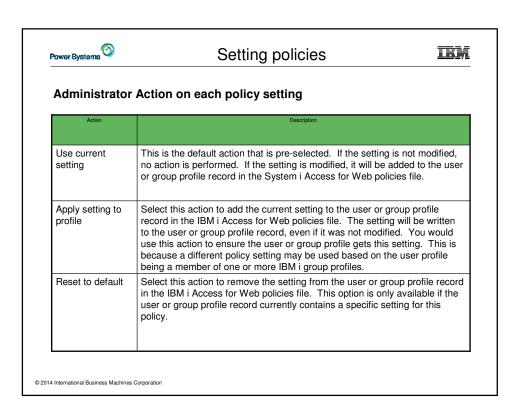


- The Customize function allows administrators to set policies for users and groups of users.
- · These policies control...
  - Functions a user can perform.
  - How certain information is presented to the user.
- When a function is restricted...
  - Its navigation bar content is removed.
  - Access 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 administer IBM i Access for Web functions.
- · IBM i Access for Web ships with default policy settings
- · Default allows most functions to be available to all users
- Use \*PUBLIC to set policies for all users
- · Strategy:
  - Grant an administrator profile access to all functions
  - Deny access to all functions to \*PUBLIC
  - Then allow specific users/groups access to specific functions











### Setting policies



# The "Derived From" column indicates where the policy setting that will be used for this user profile was found.

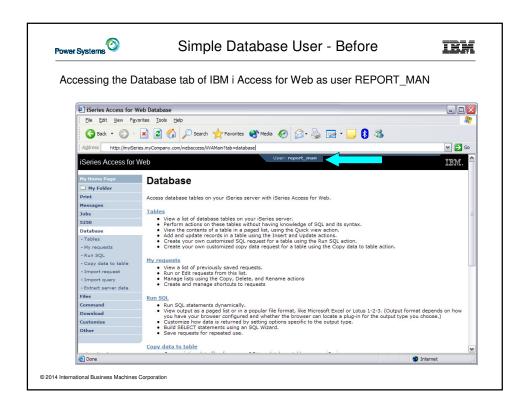
Action	Description
Profile setting	Indicates the setting is currently specific to the profile being customized. The setting had previously been applied to this profile.
Group – (groupName)	Indicates the setting is not specific to the profile being customized, but is being derived from the specified IBM i 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 IBM i group profile memberships. The setting is being derived from the *PUBLIC group settings. This is a special group profile available to IBM i 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 IBM i Access for Web users.
Shipped default	Indicates the setting is not specific to the profile being customized, no setting was found in any IBM i group profile memberships, or the special *PUBLIC group profile. The setting is being derived from a shipped default value.
Parent policy	Indicates the function is a sub-function of a higher level category, and its policy setting is being controlled by a top level policy setting. For example, Tables is a sub-function of Database. If Database is restricted, Tables will be restricted as well and would show its being controlled by a parent policy.

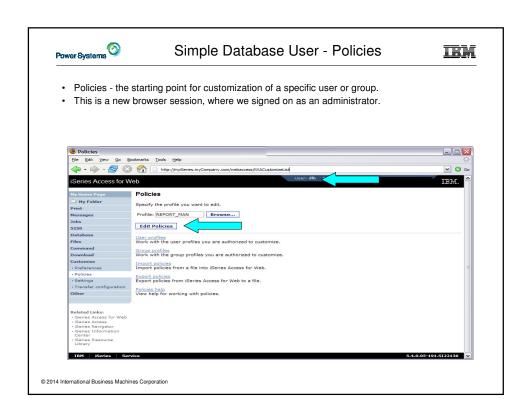


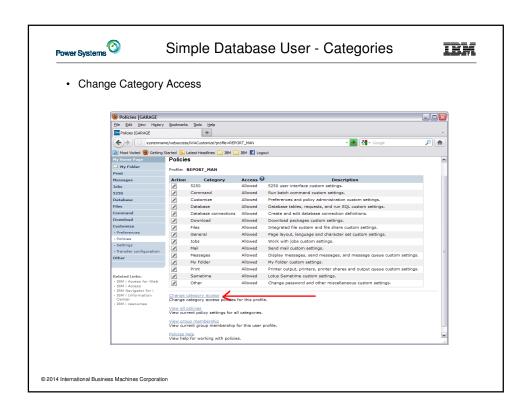
#### Example: Simple Database User

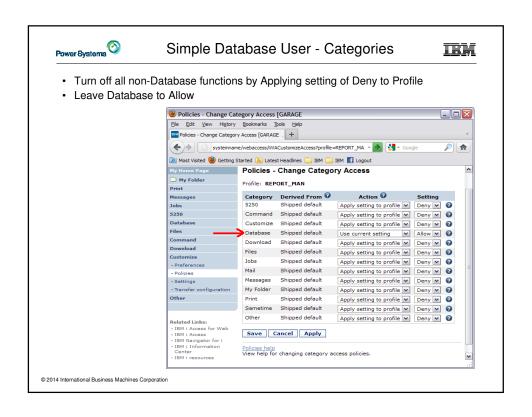


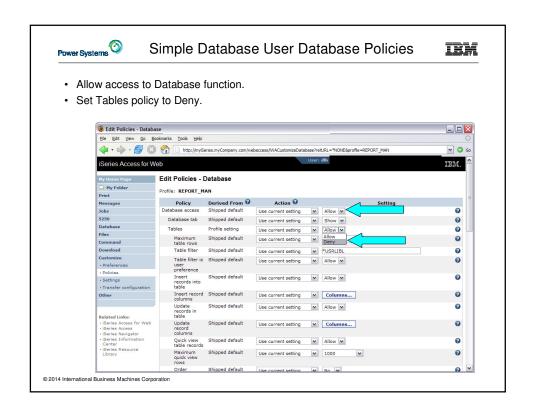
- The following screen shots step through setting the policies so a specific user only has the ability to run preconfigured database queries to generate reports.
- · This example shows
  - the "Before" picture of what DB functions a user can perform with no customization of IBM i Access for Web
  - the 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.

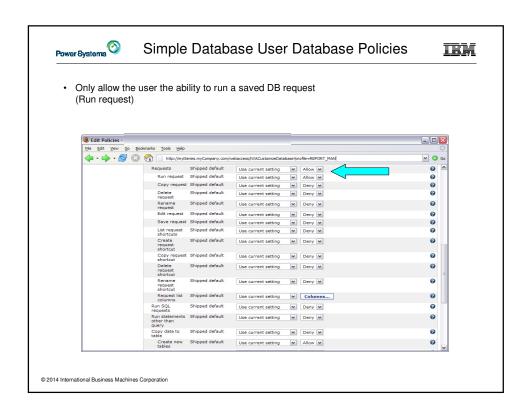


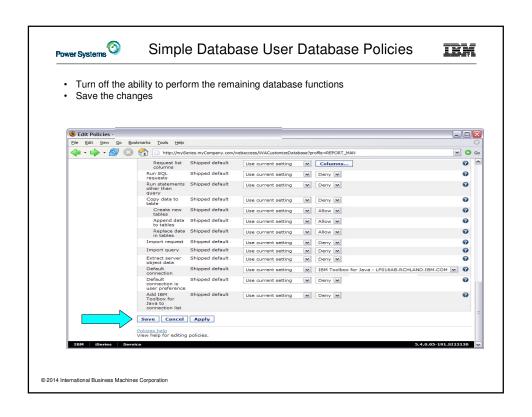


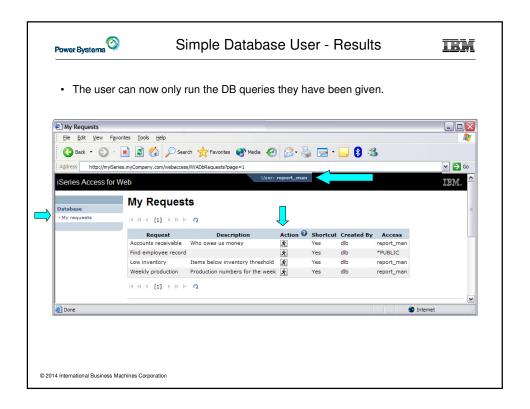














#### **User Preferences**



- The Preferences function allows users to customize IBM i 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.

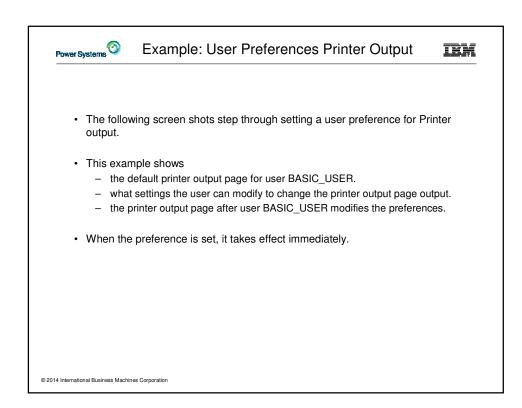
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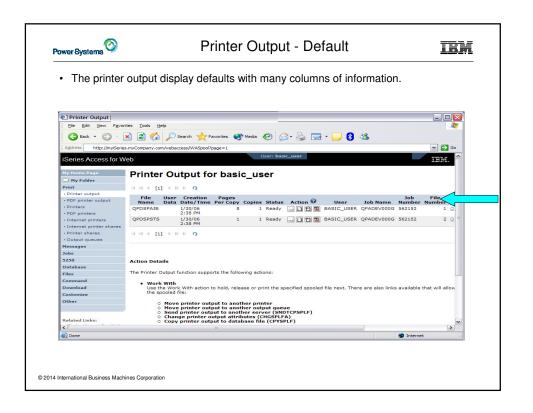


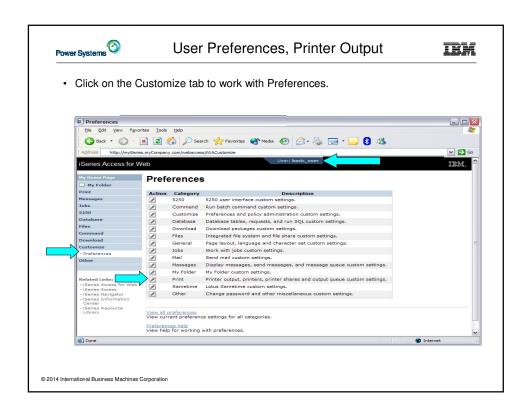
#### **User Preferences**

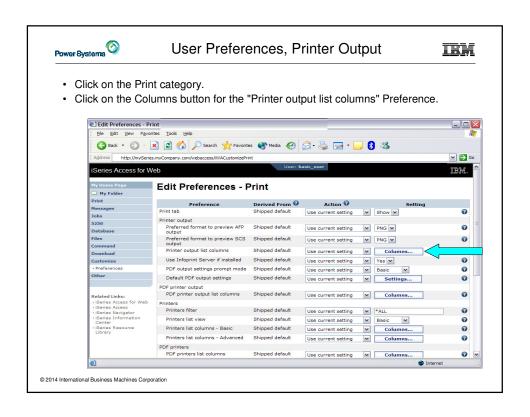


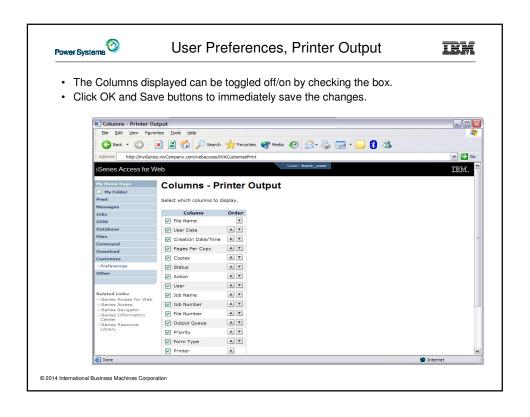
- · Restricting access to Preferences
  - Administrators can deny specific users or groups from accessing their preferences.
  - This is controlled by the "Edit preferences" policy.
  - This policy is useful in organizations where administrators want to set up all customization options for users and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

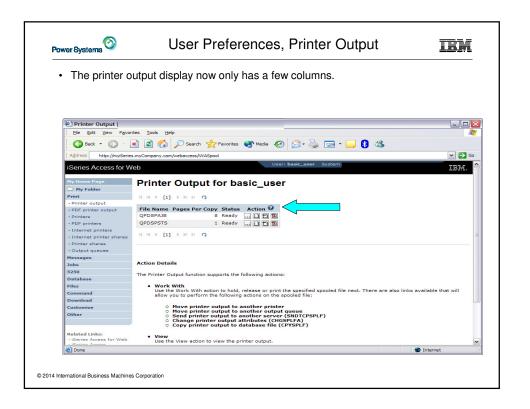














### User Preferences, Printer Output



#### Tips

- This example showed that a user can modify their printer output view. 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.

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# Power Systems O

### Summary



- · Access for Web Overview
- · Access for Web Print Capabilities
- · Access for Web Database Capabilities
- · Controlling Access



# Try out Access for Web for yourself!



Start your browser and connect to the following web site:

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

User ID = WACUST  Password = demo2pwd	This shows the basic look of System i 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 IBM i, then start an RPG application called BOATS and run it.
User ID = BOATADMIN Password = demo2pwd	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

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

	9	IBM i Access Sessions	
Monda	у		
8:00am	S. China Sea	OPEN LAB: Test Drive IBM i Access for Web	42006
		OPEN LAB: Meet the New IBM i Access	58008
9:30am	S. China Sea	OPEN LAB: Test Drive IBM i Access for Web	42006
		OPEN LAB: Meet the New IBM i Access	58008
2:00pm	Pacifica Ballroom 10	The Next Generation of IBM i Access	58008
5:00pm	Pacifica Ballroom 10	IBM i Access for Web Including 5250 Browser Access	40913
Tuesda	у		·
8:00am	Pacifica Ballroom 1-2	IBM i Mobile Access	59044
2:00pm	Banda Sea 1	IBM i Access 5250 Emulation	59025
0.00	Banda Sea 1	Not just a 'Webulator': IBM i Access for Web Leveraging Print and Database Capabilities	58002
3:30pm			
3:30pm Wedne	sday		
•	Pacifica Ballroom 11	IBM i Access Deployment and Migration	59025





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