



Part 2. System i Access for Web Overview

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- **What is Access for Web?**
- **Getting Started**
- **Ways to roll out to end users**



What is System i Access for Web?

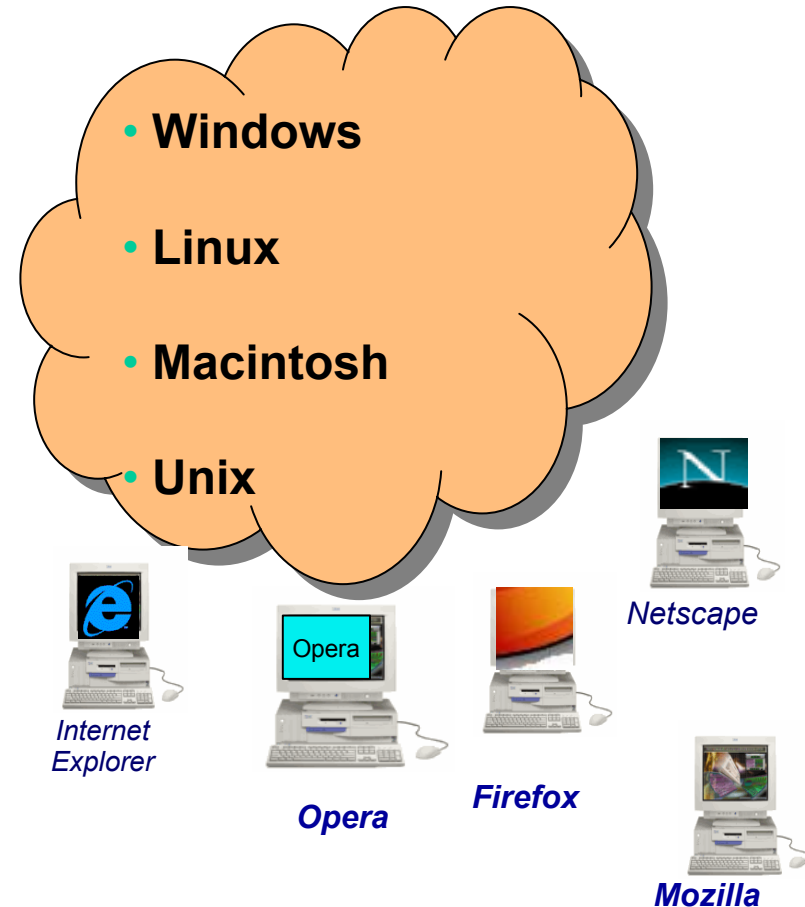
End users can leverage business information, applications, and resources across an enterprise by extending System i resources to the client desktop through a web browser

Provides access to System i through a browser

- **5250 access**
- **Access to database, integrated file system, printers, output queues, jobs**
- **Can run batch commands and send/receive messages**

It has the following advantages:

- **Is server based**
- **Requires only a browser on the client, no configuration required at desktop, no applets installed on desktop**
- **Uses industry standard protocols - HTTP, HTTPS and HTML**



System i Access for Web – V5R4

A
graphical
interface
to your
System i
functions

iSeries Access for Web

User: cminer System: [redacted] IBM

My Home Page

My Folder

Print

Messages

Jobs

5250

Database

Files

Command

Download

Customize

Other

Related Links:

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

Welcome to iSeries Access for Web

Getting Started

My Information	My View	Related Products
<ul style="list-style-type: none"> • My Folder • Printer output • Display messages • Start a 5250 session • Database requests • Browse files • Preferences 	<ul style="list-style-type: none"> • See Customizing iSeries Access for Web to find out how to customize the behavior and look of iSeries Access for Web. Also, find out how to create your own home page! 	<ul style="list-style-type: none"> • WebSphere Application Server for iSeries • WebSphere Development Studio Client for iSeries • WebSphere Development Studio for iSeries

What is iSeries Access for Web

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

Browser Access to iSeries Server Information

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

Easy Administration

i5/OS administrators are looking for ways to streamline management of user access to information in the enterprise through centrally controlled administration built around i5/OS user profiles. Additionally, administrators want to customize a user's view of the iSeries server, so those not

Rochester information

- ↳ City information
- ↳ Movies
- ↳ Mayo Clinic

Rochester weather

82 F

- ↳ SkyCam

Rochester news

- ↳ Post-Bulletin online
- ↳ KTTC

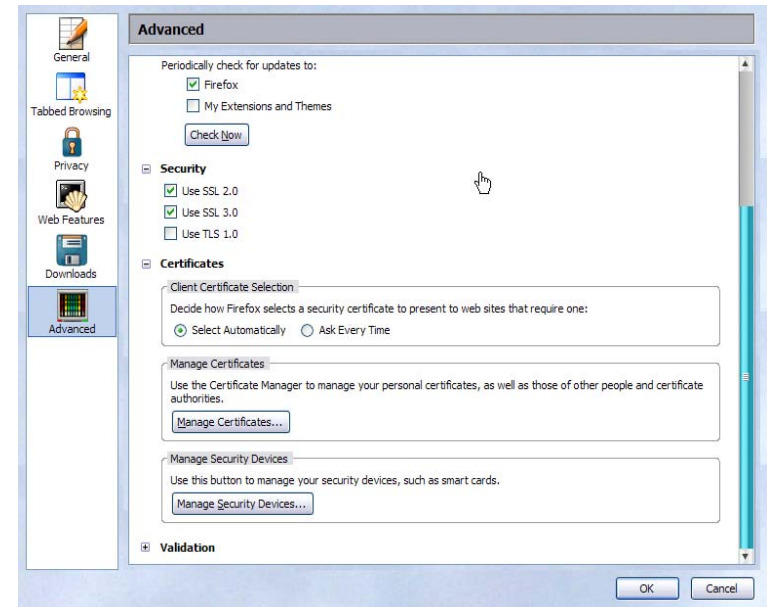
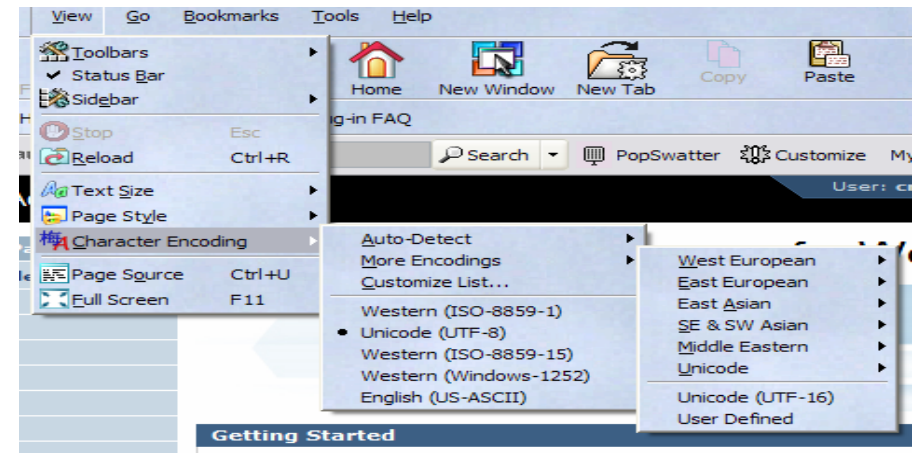
Telephone directory

- ↳ Find a person
- ↳ Find a business

Done

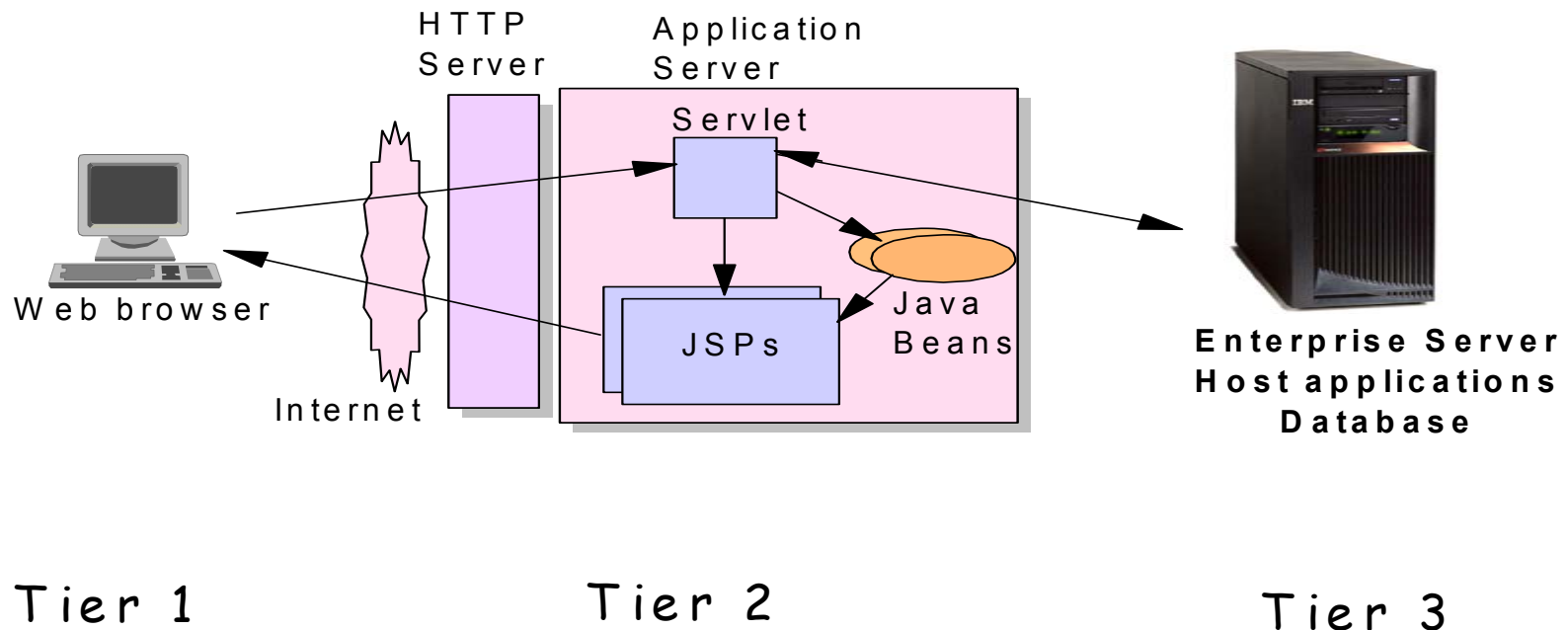
Fully Integrated with your Browser

- Use any code page available in your browser
 - System i Access for Web, V5R4, translated into 38 NLVs (including DBCS)
 - New Japanese Feature 2930 in V5R4
 - See screens in preferred language
- Use any keyboard setting available in Windows
- Font Size
- Set up your SSL through your browser



Getting Started

Before you start with Access for Web you must get your web application server running

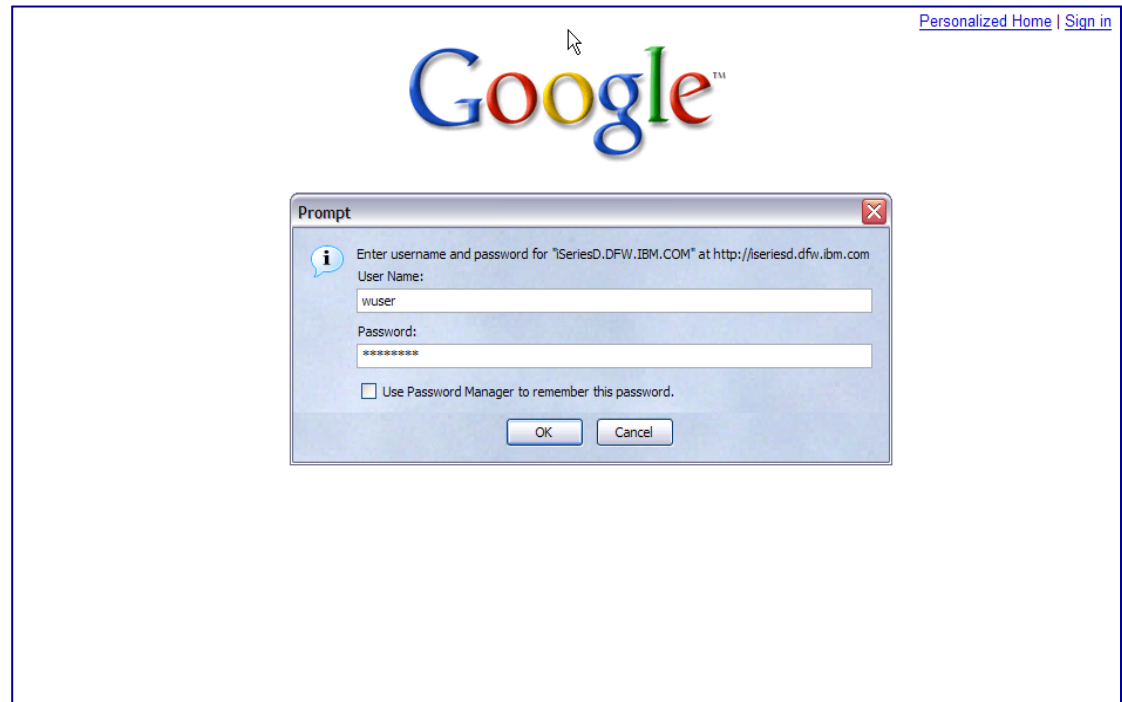
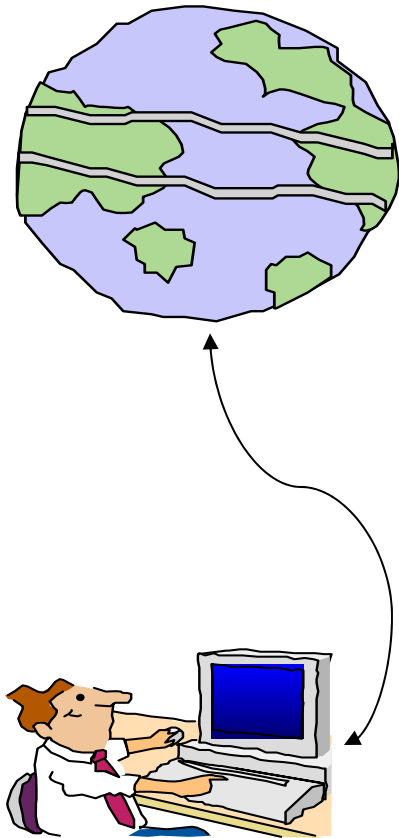


Get Access for Web running

- **Print a copy of the Access for Web Install & Users Guide**
 - **Downloadable from web at <http://www-03.ibm.com/systems/i/software/access/>**
- **Install iSeries Access for Web from your i5/OS stacked media.**
 - **RSTLICPGM - Install Access for Web, 5722-XH2, into QIBM directory**
- **Configure and start Access for Web.**
 - **CFGACCWEB2 - Configure the iSeries Access for Web application server**
 - **STRACCWEB2 - Start the iSeries Access for Web application server.**
- **Set some policies to enable or limit access to various functions of Access for Web**

Users can now Connect!

- Open browser
- Key in url address
- Prompted for i5/OS user id and password



Different Ways to Roll Out Access for Web



- **Create your own ‘window’ to your system through Access for Web**
 - Add company banners to screens, set up ‘click and link’ tasks that users can perform, set up macros to simplify user access.
- **Use ‘out of the box’, but set up predefined functions**
 - You can set up preconfigured 5250 sessions that users (or groups of users) can run, can create predefined database requests for users to run, set up commands users can run, etc.
- **Use Access for Web with the IBM WebSphere Portal solution**
 - A single unified workspace in which your employees, trading partners, and customers can easily find and use the applications and information that they need
- **Use ‘out of the box’**
 - Set some policies to limit what functions are accessible to your users, and give them the url address to System i Access for Web.

Different Ways to Roll Out System i Access for Web



- **Create your own 'window' to your system through System i Access for Web**
- Use 'out of the box', but set up predefined functions
- Use the WebSphere Portal solution
- Use 'out of the box'



Home Page entry point

Home Page = <http://<myiseries>:<port>/webaccess/iWAHome>

- **Access for Web 'Home Page' out-of-the-box view**
- **This page is totally customizable**

iSeries Access for Web

Welcome to iSeries Access for Web

Getting Started

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New 'look' in V5R4...

Customized Home Page

Customized view of the Home Page

- Could be used as 'entry' point to System i
- Let's drill down and look at some of this...

My Web Search Search Address Go Links

Access for Water *Supplying quality boats since 2002*


Services

- [See boat details - 5250](#)
- [See boat details - HATS](#)
- [View available boats](#)
- [Order a boat](#)

Work Items

- [Work with invoices](#)
- [Update an order](#)
- [Check messages](#)
- [Check system messages](#)
- [Administrator tasks](#)
- [Manage incoming items](#)
- [Monitor jobs](#)
- [Download client software](#)
- [Reassign job responsibilities](#)

This Week's Special



Beautifully maintained 28 foot 1978 Carver Santa Cruz for only \$23,900. Head and galley refurbished in 2005. Only 31 hours on completely rebuilt motor. Click [here](#) to see this boat cruising the seas.

Great Deals

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

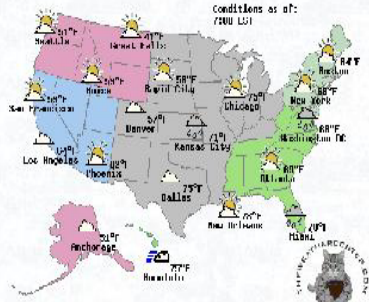
Site Support

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

If you prefer to contact us directly, use our [telephone directory](#) to lookup phone numbers and e-mail addresses.

Weather Conditions

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



Conditions as of: 12:00 LST

Internet

<http://iseriesd.dfw.ibm.com/webaccess/iWAHome>

Your **Window** to your i5/OS

<http://<myseries>/webaccess/iWAHome>

Window view is associated with i5/OS user profiles

- An administrator can create many different views ('window') for different types of users -- based on user profile / group profile
- Can tightly control what functions a user can perform on your i5/OS
- Tie in with other web applications (such as WebFacing and HATS) from here as well
- Link to other systems, not just System i



Customized 'window' to i5/OS

- **One view and set of functions for the Accounting department**
- **Another view and set of functions for the Warehouse staff**

Using 5250 emulator in Access for Web

The company banner, 'Access for Water' is carried forward on all screens

- Went into 'Customize → General' and pointed at file with the company .gif.

5250 emulator in Access for Web

- Application looks better and did no work
- Can use 5250 Bypass Signon (new in V5R4) to bypass i5/OS sign-on screen
- Can use Access for Web Macro support to start the RPG application (BOATS)

Services

[See boat details - 5250](#)
[See boat details - HATS](#)
[View available boats](#)
[Order a boat](#)

Address <http://seriesd.dfw.ibm.com/webaccess/WA5250?sessname=boat&initmac=startboat>

mywebsearch Search Smiley Central Screensavers Cursor Mania PopS

Access for Water Supplying quality boats since 2002

[Home](#)

AS/400 WSG Boat Demo 8/24/04 15:22:18

Enter your search parameters

Type	<input type="text" value="A"/>	P=Powered, S=Sailing, T=Tug, C=Commercial, A=All
Length (feet)	<input type="text"/>	feet to start from
Year built	<input type="text"/>	year to start from

Zero (0) extra steps

Host Access Transformation Services (HATS)

Easy to link to other web applications

Services

[See boat details - 5250](#)
[See boat details - HATS](#)
[View available boats](#)
[Order a boat](#)

- Work with 'AS/400 WSG Boat Demo' application that was refaced using the IBM HATS Tool
- May require additional sign-on

The screenshot shows a web application interface for 'JK Enterprises - iSeries'. The header features a collage of sports equipment including a baseball, football, tennis racket, basketball, and golf ball. Below the header, the page is divided into a left sidebar and a main content area.

JK Links

- [Home Page](#)
- [Site Map](#)
- [Jobs](#)

JK Products

- [Products](#)
- [Downloads](#)
- [Support](#)

At the bottom of the sidebar are four buttons: **Reset**, **Default**, **Refresh**, and **Disconnect**.

The main content area displays the title 'AS/400 WSG Boat Demo' and the timestamp '5/02/06 13:33:57'. Below this, it prompts the user to 'Enter your search parameters' and lists three search criteria:

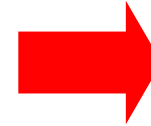
- Type**: A dropdown menu with a list of options: P=Powered, S=Sailing, T=Tug, C=Commercial, A=All.
- Length (feet)**: A text input field followed by the label 'feet to start from'.
- Year built**: A text input field followed by the label 'year to start from'.

At the bottom of the page, there is a link labeled [F3=End](#).

Task Oriented – not function oriented...

Selected 'work with invoices'

- This takes user to 'Printer Output' – user's Spoolfile printer output
- SCS or AFP printer output is converted to PDF 'on the fly' by Access for Web to PDF
- Since it is now in .PDF format, user can print it to any network printer



Description	Part No.	Quantity	Price	Amount
Hunter 33.5	004356	1	\$57,900.00	\$57,900.00
Boat trailer	199234	1	\$1,800.00	\$1,800.00
Boat anchor	043993	1	FREE	\$0.00
			Subtotal	\$59,700.00
			Tax	7.00%
			TOTAL	\$63,879.00

email PDF output

Email integrated with System i Access for Web

- Your mail server can be anywhere in your network
- Users receiving your email need only an email address

User selects an option in the Printer Output screen to 'email PDF output'

- The PDF document is then included in an email note
- User's email address filled in; user only needs to address it.

iSeries Access for Web

User: cminer System: LP120AD.RCHLAND.IDR

Convert Printer Output to PDF

My Home Page
My Folder
Print
Printer output
PDF printer output
Printers
PDF printers
Internet printers
Internet printer shares
Printer shares
Output queues
Messages
Jobs
5250
Database
Files
Command
Download
Customize
Other

From: cminer@us.ibm.com
To: louie@abc.net
cc:
bcc:
Subject: Your Invoice

Here is the invoice for the boat you have ordered.

Attachment: QSYSPRT.502274.CMINER.CMINER0.1.PDF

Send Cancel

Access for Water

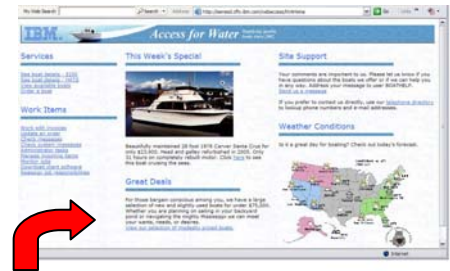
To: Joe Customer
1234 Beach Street
Hometown, CA 12345

Date: Thursday, June 13, 2002
Invoice No: 9876543
Payment Due: Monday, July 15, 2002

Description	Part No	Quantity	Price	Amount
Hunter 33.5	004356	1	\$57,900.00	\$57,900.00
Boat trailer	199234	1	\$1,800.00	\$1,800.00
Boat anchor	043993	1	FREE	\$0.00
Subtotal				\$59,700.00
Tax				7.00%
TOTAL				\$63,879.00

Run a System i Database Query

Clicked on 'View our selection of modestly priced boats'



- Administrator had previously built an SQL Query using the System i Access for Web 'Database' function
- Could also have been set up to show in an .XLS or .PDF format
 - a variety of other output types as well

BNAME	BFEET	BYEAR	BCOST	BNT01
Mako Sportfisher	19	1989	13000	-Located in Anacortes, WA.
Monk Bridgedeck Cruiser	36	1956	19900	-Built of mahogany, oak, and cedar.
Carver Santa Cruz	28	1978	23900	-Constructed of fiberglass.
Bill Garden Schooner	36	1953	27500	-The hull is 1/8" caravel cedar planked atop 1 1/4" x 1 1/2" oak frames
Monk Flybridge/Sedan	34	1985	55000	-Double planked cedar on oak frames.
Hunter 33.5	33	1990	57900	-The boat has a large wheel steering a spade rudder.
Mariner Ketch	40	1979	63000	-Full keel and the rudder is keel hung
Morgan 382 Race/Cruise Sloop	38	1978	69000	-Has an Airex hull and skeg rudder. Has been rated by LLoyd's
Corsair 27	27	1994	69950	-Equipped for cruising and racing

Mechanism to Distribute PC software/files to users

Clicked on 'Download client software'

- Administrator had previously packaged some PC software using the iSeries Access for Web 'Download' function
- Administrator controls who will see each of these download options via i5/OS user profiles



Name	Description	File	Size	Action
iSeries Access for Linux (i386)	iSeries Access for Linux contains a full 5250 emulator and an enhanced ODBC driver. For more information see: http://www.ibm.com/eserver/iseries/access/linux/ .	iSeriesAccess-5.2.0-1.6.i386.rpm	4,101,266	
iSeries Access for Linux (PPC)	iSeries Access for Linux contains a full 5250 emulator and an enhanced ODBC driver. For more information see: http://www.ibm.com/eserver/iseries/access/linux/ .	iSeriesAccess-5.2.0-1.6.ppc.rpm	4,291,646	
iSeries Access for Windows (Database) V5R4	iSeries Access for Windows ODBC driver, .Net provider, and Data Transfer. For more information see: http://www.ibm.com/eserver/iseries/access/windows/ .	iSeriesAccess-DB-5.4.0-S124893.exe	17,411,919	
iSeries Access for Windows (Minimal) V5R4	iSeries Access for Windows minimal install. For more information see: http://www.ibm.com/eserver/iseries/access/windows/ .	iSeriesAccess-MIN-5.4.0-S124893.exe	16,419,465	
iSeries Access for Windows (PC5250) V5R4	iSeries Access for Windows 5250 emulator and print drivers. For more information see: http://www.ibm.com/eserver/iseries/access/windows/ .	iSeriesAccess-PC5250-5.4.0-S124893.exe	24,173,661	
iSeries Access for Windows (PC5250 and Database) V5R4	iSeries Access for Windows 5250 emulator, print drivers, ODBC driver, .Net provider, and Data Transfer. For more information see: http://www.ibm.com/eserver/iseries/access/windows/ .	iSeriesAccess-PC5250-DB-5.4.0-S124893.exe	37,063,791	
Windows AFP Viewer Plug-in	The AFP Viewer plug-in lets you view AFP documents from a Web browser.	gnsp32dm.exe	9,957,466	

Integrate use of IBM Telephone Directory Software

IBM Telephone Directory product

- plus two other web applications are shipped with i5/OS V5R3/4 at no additional charge
- Clicked on 'IBM Telephone Directory', and searched on name of employee



My BluePages lists

Create lists of profiles you view often.

To get started, use the **Add to My BluePages** links on the search results page and when viewing an employee's profile.

[Edit locations](#) [View examples](#)

Miner, Carole A.
IBM employee, Regular
 IBM Systems & Technology Group, Development Senior Software Engineer

Rochester, MN United States
 Building: 015 | Floor: 3 | Office: J202

Local time: 12:06 | 12:06PM

My preferred contact method is e-mail

Phone: 1-507-253-4606 (T/L: 553-4606)
 ITN: 25534606
 Mobile: 1-507-269-0677
 E-mail: cminer@us.ibm.com
 Notes mail: Carole Miner/Rochester/IBM@IBMUS
 Sametime status: [Sign in to view Sametime status](#)

Add to: [Notes address book](#) [Sametime list](#) [My BluePages list](#)

Report to chain

...

[Austvold, Shawn](#)
[Oenning, Steven](#)
Miner, Carole A.

Other views

- [Full report to chain](#)
- [Same manager](#)
- [Extended relationships](#)

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)

<p>User ID = WUSER</p> <p>Password = demo2pwd</p>	<p>This shows the basic look of 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 System i, 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>

More Documentation...

Article describing how 'Access for Water' web page was built

- **iSeries News, Oct 2006, "Tailor iSeries Access for Web" by Janet Weber**

Home » Article Archive » Article

Tailor iSeries Access for Web

by [Janet Weber](#)

iSeries access for Web provides a browser interface to i5/OS resources. You can use it to access printer output, run database queries, start 5250 user interface sessions, and work with files in the IFS. But one of its most powerful features is its ability to be customized to fit the needs of individual users. Out of the box, iSeries Access for Web might be viewed as a set of utilities for accessing i5/OS resources. But the product can be transformed to look more as if it were designed for a specific company. Here, I provide an example of transforming iSeries Access for Web into a tool for selling boats.

Overview

You access iSeries Access for Web content through a set of URL-addressable pages. You can directly access any of the resource-specific functions (such as running a database request or starting a 5250 session), or you can start at one of the general product pages and navigate to the desired functionality.

iSeries Access for Web provides two general product pages: the home page (<http://system/webaccess/iWAHome>) and the main page (<http://system/webaccess/iWAMain>). The content of these pages is retrieved from static HTML files. The resource-specific pages' content is dynamically generated and enclosed within a static template, which is also supplied in a static HTML file.

The product provides default content for the home, main, and template files. The default home page contains a product overview and serves as a customized home page example. The default main page includes an overview of the iSeries Access for Web functions. The default template provides a header that displays the product name, current user, and current system. It also contains a footer with links to related sites. You can replace any or all of these files with your own content.

You use the customize feature of iSeries Access for Web to specify which files provide the static page content. To access the customize feature, you must have *SECADM special authority or be granted administrator authority to the product. Once you have the proper authority

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Date: October 01, 2006

Printer Friendly

Related Topics:

- Application Development
- iSeries Access/Client Access
- Web Development

Other Articles By:
Weber, Janet

Article Feedback:

- [Submit feedback about this article](#)

<http://www.systeminetwork.com/artarchive>

Different Ways to Roll Out System i Access for Web

- Create your own 'window' to your system through System i Access for Web



- Use 'out of the box', but set up predefined functions
- Use the WebSphere Portal solution
- Use 'out of the box'



Access for Web has many entry points

'URL Interfaces to iSeries Access for Web' manual available on the web

- Can enter at many different pages

<http://<myiseries>/webaccess/iWAMain>

- Can use navigation bar to move from function to function

<http://<myiseries>/webaccess/iWA5250>

iSeries Access for Web

Welcome to iSeries Access for Web, the lightweight, browser-based access to your iSeries server.

Pure Java servlet based access

iSeries Access for Web is a set of servlets that run on iSeries servers as extensions to the HTTP server. The servlets provide access to databases, files, print queues, printer output, and messages contained on the iSeries server.

Industry standard protocol

iSeries Access for Web uses the industry standard HTTP and HTTPS protocols instead of proprietary TCP/IP ports and protocols. Firewall issues are much more manageable as a result.

<http://<myiseries>/webaccess/iWASpool>

iSeries Access for Web

Sign On

System : ISERIESD
Subsystem : QINTER
Display : QPADEV0018

User :
Password :
Program/procedure :
Menu :
Current library :

IBM's internal systems must only be used for conducting IBM's business or for purposes authorized by IBM management.

(C) COPYRIGHT IBM CORP. 1980, 2003.

37 6,53

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

Macros

iSeries Access for Web

Printer Output for CMINER

File Name	User	Data	Creation Date/Time	Pages Per Copy	Copies	Status	Action	User	Job Name	N
QSYSVRT			12/15/05 4:31 PM	1	1	Ready		CMINER	CMINER0	50
QSYSVRT			12/15/05 4:32 PM	1	1	Ready		CMINER	CMINER0	50
QSYSVRT			12/15/05 4:32 PM	1	1	Ready		CMINER	CMINER0	50
QSYSVRT			12/15/05 4:39 PM	1	1	Ready		CMINER	CMINER0	50
QSYSVRT			12/15/05 4:41 PM	1	1	Ready		CMINER	CMINER0	50
QPRINT			12/15/05 4:48 PM	1	1	Ready		CMINER	QIWAPDFSTR	50
QPRINT			12/15/05 4:50 PM	1	1	Ready		CMINER	QIWAPDFSTR	50
QPRINT			12/15/05 4:52 PM	1	1	Ready		CMINER	QIWAPDFSTR	50
QPRINT			12/15/05 4:57 PM	1	1	Ready		CMINER	QIWAPDFSTR	50

Reduce functions you give to users

1

Welcome to iSeries Access for Web

My Home Page

Print

5250

Files

Related Links:

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

Getting Started

My Information

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

My View

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Related Products

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- WebSphere Development Studio Client for iSeries
- WebSphere Development Studio for iSeries

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Browser Access to iSeries Server Information

The Internet movement has taken over, and businesses are quickly moving to embrace new technologies through a business-to-business...



Reduce tabs that get displayed



Reduce options under tabs

2

Print

Access printers and printer output on your iSeries server with iSeries Access for Web.

Printer output

- List, preview and manage printer output on your iSeries server.
- Hold, release or cause a spooled file to be printed next.
- Move printer output to another printer or output queue.
- Send printer output to another iSeries server.
- View, mail, or send printer output in PDF format.
- Preview SCS and AFP printer output in PNG, TIFF, PCL and AFP formats.
- Download ASCII printer output to your browser.

PDF printer output

- List, view and manage PDF printer output on your iSeries server.
- Mail and save PDF printer output.

Printers

- List and manage printers on your iSeries server.
- View printer and status information.
- Vary on and vary off the printer device.
- List, preview and manage printer output.
- View and answer messages waiting on the printer.
- Manage the writer job associated with the printer.

PDF printers

3

Print

Access printers and printer output on your iSeries server with iSeries Access for Web.

Printer output

- List, preview and manage printer output on your iSeries server.
- Hold, release or cause a spooled file to be printed next.
- Move printer output to another printer or output queue.
- Send printer output to another iSeries server.
- View, mail, or send printer output in PDF format.
- Preview SCS and AFP printer output in PNG, TIFF, PCL and AFP formats.
- Download ASCII printer output to your browser.

Printer Output - Spoolfile

1. Print Tab

- User only has one option available, ie, 'Printer

2. Default look of 'Printer Output'

3. Customized look of 'Printer Output' for signed on user

- Removed many of the columns of printer output
- Reordered list
- Removed several end user actions

1

2

3

Printer Output - Spoolfile

1. Requested 'View PDF'

- Can select any option on pulldown for my printer output

2. View in Browser

- Shows overlays, etc
- Can print on any printer in network

3. Send .PDF document in an email

- Mail server does not have to be installed on System i

iSeries Access for Web User: cminer1 Sys

PDF Output Settings

My Home Page
Print
Printer output
5250
Files

Destination: **Browser** Settings ?

Advanced
Browser
Mail as attachment
Personal folder
Output Queue

Run

Related Links:
iSeries Access for

iSeries Access for Web User: cminer1 System: LP126AB.RCHLAND

Convert Printer Output to PDF

My Home Page
Print
Printer output
5250
Files

From: cminer@us.ibm.com

To: _____

cc: _____

bcc: _____

Subject: _____

Attachment: QSYSPRT.507343.CMINER1.CMINER10.3.PDF

Send Cancel

IBM | iSeries | Service

Description	Part No.	Quantity	Price	Amount
Hunter 33.5	004356	1	\$57,900.00	\$57,900.00
Boat trailer	199234	1	\$1,800.00	\$1,800.00
Boat anchor	043993	1	FREE	\$0.00

To: Joe Customer
1234 Beach Street
Hometown, CA 12345

Date: Thursday, June 13, 2002

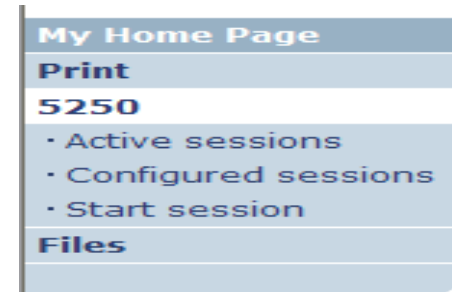
Invoice No: 9876543

Payment Due: Monday, July 15, 2002

Run Pre-Configured 5250 Sessions

You want to limit users to only starting 5250 sessions that you have preconfigured

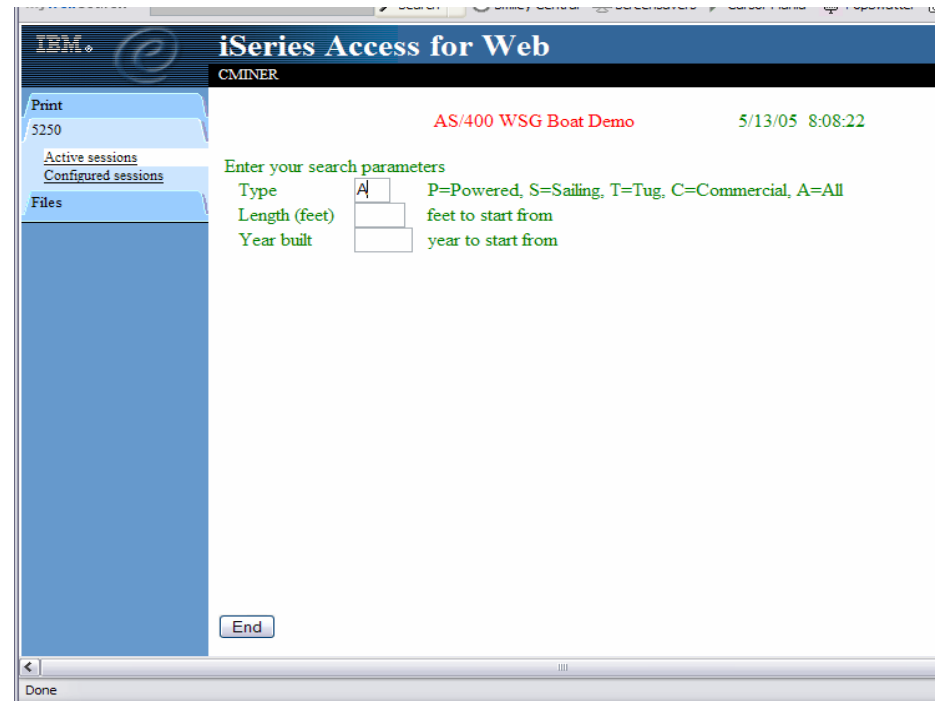
- You have removed user's ability to configure a session
- User selects 'Configured Sessions'
 - Only one listed, only action user can perform is to 'start' it
- User clicks on Start



User can run 5250 application

User is placed in this application

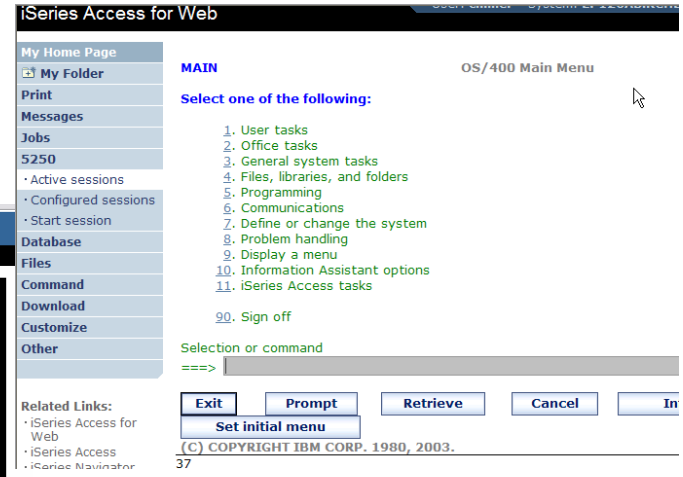
- The session could be configured to include a macro to put the user directly into a specific application on System i
 - Or on a menu screen
- Use CHGUSRPRF, LMTCPB=Yes to remove command line from user's screen



Change look of 5250 session

1. Default 'web' look

1



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



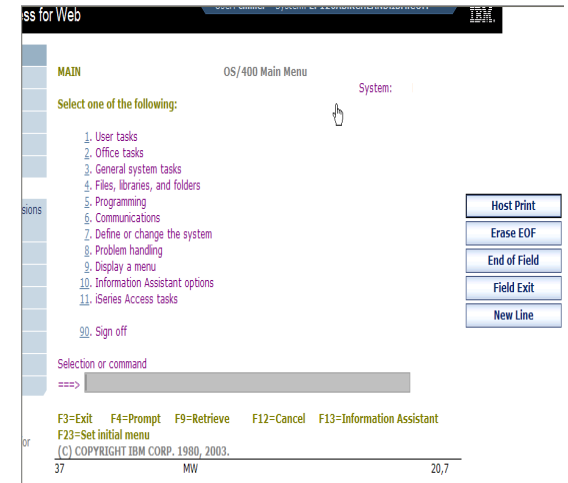
2

3. Removed navigation bar, put keypad on top



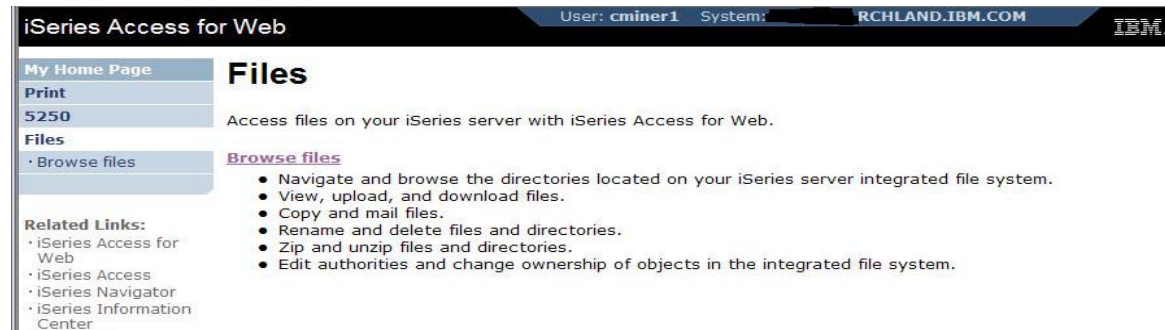
3

4. Selected 'traditional' view, removed navigation bar



Work with Files in the IFS

- **Navigate and browse the directories located on your System i server integrated file system**
 - **Don't need to map drives**
 - **Don't need to know directory structures**



- **View, upload, and download files**
- **Copy and mail files**
- **Rename and delete files and directories**
- **Zip and unzip files and directories**
- **Edit authorities and change ownership of objects in the integrated file system**

Browse Files - 'Filtered View'

When I click on 'Browse Files', I see only a directory called 'cminer1' and its content

- Because the administrator set a 'Default Directory' policy for me

Actions I can perform:

- **Subdirectories:** Create new ones, Rename, Work with
- **Files:** Copy, Rename, Delete, Mail, Work with (ie, Zip, Unzip, etc)

The screenshot shows the 'iSeries Access for Web' interface. The main content area displays 'Directory Contents /CMINER1'. Below this, there are links for 'Copy Files to Server' and 'Create Directory'. A summary line states: 'Found 0 directories. Found 4 files with a total size of 13,928,795 bytes.' Below this is a table of files:

Name ^	Size (bytes)	Type	Modified	Action ?
AMP23 Use iSeries Access for iSeries Database Access.ppt	12799488	File	12/19/05 11:32:18 AM	[Icons]
ASJ 2005 NovDec A new beta is out for iSeries Access for Web.doc	873472	File	12/19/05 11:29:19 AM	[Icons]
ISN 2005 Dec Cool Tips about iSeries Access.doc	158208	File	12/19/05 11:30:36 AM	[Icons]
V5R4 iSeries Access for Web RUN SQL Output Options.JPG	97627	File	12/19/05 11:31:34 AM	[Icons]

Below the table, there is a 'Copy Files to Server' button.

Different Ways to Roll Out System i Access for Web

- Create your own 'window' to your system through System i Access for Web
- Use 'out of the box', but set up predefined functions
- Use the WebSphere Portal solution
- Use 'out of the box'



Portal Solutions – the next wave in technology

For most organizations, the decision to invest in an enterprise portal is not a question of “if,” but “when”?

(Craig Roth, VP META Group, 6/3/03)



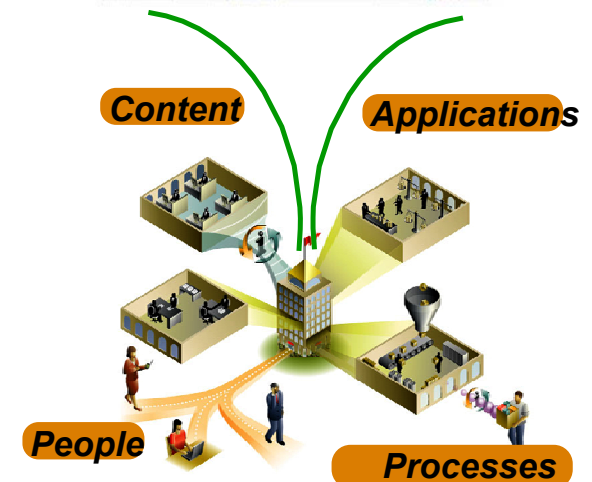
WebSphere Portal Offerings for System i

i5 Models 550, 570 and 595

- Workplace Services Express V2.5 included
- WSE has wizards to simplify deployment on IBM i5/OS V5R3 and V5R4
- WSE has improved performance and reduces system requirements
- WSE enables you to deploy solutions for document management, instant messaging, and portal all on one server

i5 Model 520

- Workplace Services Express V2.5 ships with Enterprise Edition



Note: Depending on the System i, you may also be entitled to services and education vouchers.

Portal with System i – additional info

Flexible portal licensing (per-user OR per-processor pricing)

eServer iSeries systems purchased before July 12, 2005	
eServer iSeries Model/Edition	User licenses of IBM WebSphere Portal – Express Plus V5.0.2 included
eServer iSeries 825, 870, and 890 with Enterprise Edition	20
eServer iS 520 with Enterprise Edition	20
eServer iS 550 with Enterprise Edition	40
eServer iS 570 with Enterprise Edition	60
eServer iS 595 with Enterprise Edition	80

eServer iSeries systems purchased on or after July 12, 2005	
IBM WebSphere Portal – Express Plus	
eServer iSeries Model/Edition	User licenses of IBM WebSphere Portal – Express Plus V5.0.2 included
eServer iSeries 825, 870, and 890 with Enterprise Edition	20
eServer iS 520 with Enterprise Edition	20

IBM Workplace Services Express	
eServer iSeries Model/Edition	User licenses of IBM Workplace Services Express V2.5 included
eServer iS 550 with Solution Edition	40
eServer iS 550 with Enterprise Edition	40
eServer iS 570 with Enterprise Edition	60
eServer iS 595 with Enterprise Edition	80

Portal built for IBM Employees

The screenshot shows the IBM w3 portal interface. At the top, it displays the user's name 'Carole A. Miner's On Demand Workplace' and navigation links like 'w3 Home', 'BluePages', 'HelpNow', and 'Feedback'. Below this is a 'Home' tab and a 'News' section. The 'News' section features a 'Top stories' list with three items: 'Oracle's outlook disappoints', 'Five innovations, five years', and 'Lemming, chicken, caveman?'. Each item includes a small image and a brief description. To the left of the news is an 'Essential links' sidebar with various internal and external links. To the right is a search box and a 'BluePages' section with search options. At the bottom, there is a 'Market report' section.

What's new | Edit | - | ?
Currently, there are no new items

Essential links | Edit | - | ?

- [About IBM](#)
- [About w3](#)
- [Buy on demand](#)
- [Collaboration Central](#)
- [Corporate Security](#)
- [Customer Reference Materials](#)
- [Emergency Planning](#)
- [Expense Reimbursement](#)
- [Global Print](#)
- [IBM Business Controls](#)
- [IBM Club](#)
- [IBM Rochester SiteNews](#)
- [IBM SiteServ](#)
- [IBM Standard Software Installer](#)
- [IBM ThinkPlace](#)
- [IBM Travel](#)
- [IT Help Central](#)
- [IT Security](#)

News | Edit | - | ?
Top stories [Past 7 days >](#)

Oracle's outlook disappoints
Analysts look at the long term and fear predictions may be wrong. [Profiled for all IBM]

Five innovations, five years
Amazing things are happening at IBM labs. [Profiled for all IBM]

Lemming, chicken, caveman?
Only a few days remain to submit your innovation video to the contest. [Profiled for all IBM]

IBM technology takes the high-k road
Semiconductor industry gets a big boost. [Profiled for all IBM]

Yo Yo Ma and the Genographic Project
Giving students a unique way to learn about the ancient migratory history of humans. [Profiled for all IBM]

Rochester SiteNews
ICEFEST 2007! Please register now through February 9, Celebrate Valentine's Day by donating blood! [Profiled for all IBM]

Search | Edit | - | ?
BluePages
Search type: Name
Search for: **GO**
[Advanced search](#)

Other searches

- IBM web pages (w3 and ibm.com)
- IBM forums, blogs, and wikis
- IBM news articles
- IBM Learning (site search)
- IBM World Wide Q&A

GO
[Advanced search](#)

Market report | Edit | - | ?
Created at 1:00 PM EST on 7 Feb

Portal built on i5/OS

WebSphere Portal

My Portal Administration Edit my profile ? Lc

New Page Edit Page Assign Permi

Welcome My Work My Finances My Newsroom My iSeries My Favorites

My Page

IBM.

Welcome to WebSphere Portal version 5.0

To rearrange portlets on this page, click the **Show tools** icon. This action produces tools that allow you to arrange and remove portlets. Click **Edit page** to add new portlets or change page layout.

To create a page, click **New page**.

Bookmarks

- WebSphere Portal home
- WebSphere Portal Zone
- WebSphere Portal catalog
- WebSphere Portal product documentation
- WebSphere Portal support
- WebSphere Portal offerings

About WebSphere Portal

My Vertical News

"Iraq al-Qaeda link" - 15 Islamists are arrested in Spain

[A handcuffed suspect is led away by members of the Spanish Police following a raid against suspected members of a radica ...](#)

World News (includes photo)

- ["Iraq al-Qaeda link" - 15 Islamists are arrested in Spain](#)
- [U.S. releases some Saddam-era detainees](#)
- [Israel's Sharon suffers minor stroke](#)
- [Baghdad hospital car bomb kills two](#)

US News (includes photo)

- [Unrest in Congress over Bush's wiretaps](#)
- [Secretary of State defends NSA spying](#)
- [Time honors three who live to give](#)
- [NYC transit strike begins](#)

Market & Economy News

- [Late shoppers get benefit of bargain](#)

My Stocks

Monday, December 19, 2005 1:31:00 PM E

▲ IBM	83.48	0.11	0.1
▼ \$COMPO	2,235.15	-17.33	-0.7
▲ \$DJI	10,900.56	24.97	0.2
▼ \$SPX	1,263.98	-3.34	-0.2

Data delayed at least 20 minutes.

Get Quote Symbol Looku

MarketWatch © MarketWatch, Inc. 2005
Intraday data provided by ComStock, a
Interactive Data Company.

My Weather

Monday, December 19, 2005 5:18:00 PM C

	Raleigh, North Carolina	48°
	Partly Sunny	24°/
	Stuttgart, Germany	30°
	Snow	24°/
	Beijing (Peking), China	23°
	Partly Cloudy	17°/
	Tokyo, Japan	36°
	Clear	31°/

System i Access for Web Portlets on System i Portal

The screenshot displays the System i Portal web interface. At the top, there is a navigation bar with the following items: **WebSphere Portal**, **My Portal**, [Administration](#), [Edit my profile](#), [Log out](#), [New Page](#), [Edit Page](#), [Assign Permissions](#), and **My Favorites** (with a dropdown arrow). Below this is a secondary navigation bar with tabs: **Welcome**, **My Work**, **My Finances**, **My Newsroom**, **My iSeries** (highlighted with a red circle), and **My Favorites** (with a dropdown arrow). Underneath the tabs, there are links for [5250](#), [IFrame Portlets](#), [Files](#), [Print](#), [Database](#), and [Command](#). The main content area is titled "iSeries 5250 Session" and contains a "Start Session" section with the following fields and options:

- Server:**
- Port:**
- Code page:** (dropdown menu)
- Display HTML data in fields

Below the server information is the **Workstation ID** section:

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

A **Start Session** button is located at the bottom of this section. The main content area on the right is titled "Welcome" and contains the following text:

Welcome to the iSeries Access portlets - specifically developed for iSeries Access customers. These portlets allow you to access information on your 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 servlets using the 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 associated with a printer.
 - Hold, release, print, delete and view printer output files.
 - Move printer output files to another output queue or printer.
 - 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.

At the bottom of the page, there is a paragraph of text: "The iSeries Access portlets are included with iSeries Access for Web. The iSeries Access for Web product is part of the iSeries Access Family (5722-XW1). For more information regarding iSeries Access, iSeries Access for Web, and the iSeries Access..."

Portlet Support added to System i Access for Web

V5R4	V5R3 PTF SI11914 (May 2004)	V5R3 (Jan 2004)
<ul style="list-style-type: none"> • Single Sign-on (SSO) <ul style="list-style-type: none"> – Via WAS Security model – 5250 Bypass signon option • Database <ul style="list-style-type: none"> – OpenOffice spreadsheet format (.ods) – iSeries SQL Requests – Viewer to look at iSeries SQL results • Files <ul style="list-style-type: none"> – Zip function to zip files in IFS • iSeries Credentials <ul style="list-style-type: none"> – Users can change i5/OS password via iSeries Access for Web, and it will additionally update currently defined credentials with the new password value. 	<ul style="list-style-type: none"> • File • Print • Database • Command • Credentials • Related Links 	<ul style="list-style-type: none"> • 5250 • iFrame • Welcome

System i Access Portlet Views – V5R4

iSeries 5250 Session

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

iSeries Access portlets include the following:

- 5250 portlet
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 - Browse the Series 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 associated with a printer.
 - Hold, release, print, delete and view printer output files.
 - Move printer output files to another output queue or printer.
 - 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. The iSeries Access for Web product is part of the iSeries Access Family (5722-XW1). For more information regarding iSeries Access, iSeries Access for Web, and the iSeries Access portlets, refer to the following web sites:

iSeries Printer Output

Printer Output View and work with printer output

Refresh

Showing 1 - 1 of 1 Page 1 of 1

Actions	File Name	Status	User Data	User	Job Name	Job Number	File Number	Creation Date/Time	Pages
	QPJOBLOG	*READY	QPADEV0007	JAVACTL	QPADEV0007	032472		1 11/16/05 1:55 PM	

Showing 1 - 1 of 1 Page 1 of 1

iSeries Printers

Connection was dropped unexpectedly.

Refresh

Showing 0 - 0 of 0 Page 1 of 1

Printer Status	Description	Output Queue	Actions
Showing 0 - 0 of 0			Page 1 of 1

iSeries Printer Output Queues

Refresh

Showing 1 - 10 of 17 Page 1 of 2 Jump to page: 1

Library	Output Queue	Description	Status	Files	Writer	Actions
QASES1	QASES1	WEBSPPHERE - EXPRESS OUTPUT QUEUE	RELEASED	0		
QEJBASS1	QEJBOUTQ	WEBSPPHERE OUTPUT QUEUE	RELEASED	0		

iSeries SQL Query

Use edit mode to configure this function. If edit mode is not available, contact your system administrator.

SQL statement:

Run SQL

iSeries SQL Requests

Create Request Refresh

Showing 0 - 0 of 0 Page 1 of 1

iSeries SQL Results - Viewer

Use the iSeries SQL Requests portlet to select a request to run.

iSeries File List

Directory Contents /

Refresh

Showing 1 - 10 of 47 Page 1 of 5 Jump to page: 1

Name	Size (bytes)	Type	Modified	Actions
ASFTomcat		Directory	10/5/05 6:17:52 AM	
bin		Directory	10/4/05 1:53:45 PM	
dev		Directory	10/4/05 1:53:44 PM	
etc		Directory	10/5/05 8:14:52 AM	
home		Directory	11/16/05 9:38:49 PM	
..-tallShield		Directory	10/4/05 4:38:21 PM	
lib		Directory	10/4/05 1:56:34 PM	
PSF400		Directory	11/15/05 9:53:29 AM	
QDLS		Directory	10/4/05 1:46:56 PM	
QFileSvr_400		Directory	10/4/05 1:46:57 PM	

Showing 1 - 10 of 47 Page 1 of 5 Jump to page: 1

iSeries File List - Editor

Use iSeries File List or other cooperative portlets to select a file to edit.

iSeries Zip File

To work with an existing zip file, use iSeries File List to select the zip file. To create a new zip file, use the "Create Zip File" button or use iSeries File List to select the directory in which to create the new zip file.

Create Zip File

Copy File to Server

File: Browse...

Replace if exists

Copy to Server

Different Ways to Roll Out System i Access for Web

- Create your own 'window' to your system through System i Access for Web
- Use 'out of the box', but set up predefined functions
- Use the WebSphere Portal solution
- Use 'out of the box'





How to Start a 5250 Session

Two options:

1. Select 'Start Session'

- Fill in information on Start Session and connect
- To save the session, select 'Active Session Settings' link at bottom of screen, modify any information you wish, then click on 'Save'

1

iSeries Access for Web

Start Session

Server
 Server: MYISERIES.RCHLAND.IBM.COM
 Port: 23
 Code page: 37

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

General
 Initial macro: [v]
 Bypass signon
 Display HTML data in fields

Start Session

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

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

2

2. Select 'Configured Sessions'

- Select 'Configure New Session' link on lower screen
- Set up as you wish, then click on 'Save'

iSeries Access for Web

Configured Sessions

Session	Server	Action	Shortcut	Created By	Access
Inventory	.RCHLAND.IBM.COM	[Icons]	No	cminer	cminer
Payroll	.RCHLAND.IBM.COM	[Icons]	No	cminer	cminer
Shortcut to demo	.RCHLAND.IBM.COM	[Icons]	Yes	smshao	*PUBLIC

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



Set up 5250 look and feel

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
<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
<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	

Set up screen look-and-feel

- Web look, Traditional look
- Buttons

Pick screen and text colors

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

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

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

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



Copying Data to DB2 for i5/OS

Copy data to table function allows you to copy PC data into a DB2 for i5/OS table

Specify:

- File name
- File type
- File settings
- Table name
- Replace or append records to table
- Connection

Copy Data to Table

File to Copy

File: Browse...

File type: Comma Separated Value (.csv) Settings

Table to Receive Data

Table:

Action: Replace data if table exists

Connection

Connection: IBM Toolbox for Java - LP126AB.RCHLAND.IBM.COM

Copy Data to Table Save Request...

File to Copy Details

- Specify or browse for the name of the file to copy to a database table. The full path should be used to insure the correct file is copied to the table.
- Prior to copying a file to a database table the correct file type must be specified. You must also choose the proper character set of the data in the file and for most file types, whether the first row of data contains column headings. These settings are accessed via the Settings button.
- The following file types are supported:
 - Comma Separated Value**
Text format where fields are separated by commas.
 - Data Interchange Format**

Run SQL

The Run SQL function allows you to type in a free-form SQL Statement

- If you do not know SQL, then use the SQL Wizard to help you generate an SQL SELECT statement
- Select from a variety of output formats, including:
 - Preview
 - PDF
 - .XLS (Excel)
 - XML
 - HTML
 - ...

or Web

User: CMINER System: LP126AB.RCHLAND.IBM.COM

Run SQL

SQL Statement ?

```
SELECT
*
FROM
BOATS.BOATS
```

SQL Wizard

SQL Output ?

Type: Preview Settings

Destination: Browser Settings

Format ?

Date: 11/30/05

Time: 4:44:15 PM

Connection ?

Connection: IBM Toolbox for Java - LP126AB.RCHLAND.IBM.COM

Run SQL Save Request...

SQL Statement Details

- The SQL statement can be any statement supported by the underlying JDBC.

Printing



Work with Printer Output, Printers, Queues

Typical end user printer tasks

- **Printer Output**
- **PDF Printer Output**



Tasks more oriented toward system operators, administrators, programmers, etc

- **Printers**
- **PDF Printers**
- **Internet Printers**
- **Internet Printer Shares**
- **Printer Shares**
- **Output Queues**



Work with Printer Output

<http://<myseries>/webaccess/iWASpool>

My 'printer output'

Actions include:

- Work with
- View
- View As
- View PDF

Easy-to-use GUI for working with my printer output

- Don't need to sign onto a 5250 session, and run commands to get to spool file

The screenshot shows the 'iSeries Access for Web' interface. The title bar indicates the user is 'cminer' and the system is 'LP120AB.RCHLAND.IBM.COM'. The main content area is titled 'Printer Output for cminer'. On the left, there is a navigation menu with options like 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', '5250', 'Database', 'Files', 'Command', 'Download', 'Customize', and 'Other'. The 'Print' section is expanded, showing a list of printer output jobs. The table below shows the details of these jobs.

File Name	User Data	Creation Date/Time	Pages Per Copy	Copies	Status	Action	User	Job Name	Job Number	File Number
QSYSVRT		12/15/05 4:31 PM	1	1	Ready	[Icons]	CMINER	CMINERO	502274	
QSYSVRT		12/15/05 4:31 PM	1	1	Ready	[Icons]	CMINER	CMINERO	502274	
QSYSVRT		12/15/05 4:32 PM	1	1	Ready	[Icons]	CMINER	CMINERO	502274	
QSYSVRT		12/15/05 4:39 PM	1	1	Ready	[Icons]	CMINER	CMINERO	502274	
QSYSVRT		12/15/05 4:41 PM	1	1	Ready	[Icons]	CMINER	CMINERO	502274	
QPRINT		12/15/05 4:48 PM	1	1	Ready	[Icons]	CMINER	QIWAPDFSTR	502281	
QPRINT		12/15/05 4:50 PM	1	1	Ready	[Icons]	CMINER	QIWAPDFSTR	502285	
QPRINT		12/15/05 4:52 PM	1	1	Ready	[Icons]	CMINER	QIWAPDFSTR	502287	
QPRINT		12/15/05 4:57 PM	1	1	Ready	[Icons]	CMINER	QIWAPDFSTR	502291	

PDF Printer Output

<http://<myiseries>/webaccess/iWAPDFPrinterOutput>

Printer output
automatically
converted to PDF and
placed in PDF Printer
Output Queue

Actions include:

- View
- Copy to File
- Copy to Folder;
Delete
- Mail

File Name	File Number	User	Creation Date/Time	Job Name	Job Number	Action
QSYSPRT	5	JOANSG	4/7/05	QPRTJOB	064814	[Icons]
QSYSPRT	1	CLARKD	4/27/05	QPADEV0018	115207	[Icons]
QSYSPRT	2	CLARKD	4/27/05	QPADEV0018	115207	[Icons]
QSYSPRT	1	CLARKD	5/2/05	QPADEV0012	122000	[Icons]
QSYSPRT	2	CLARKD	5/2/05	QPADEV0012	122000	[Icons]
QSYSPRT	3	CLARKD	5/2/05	QPADEV0012	122000	[Icons]
QSYSPRT	4	CLARKD	5/2/05	QPADEV0012	122000	[Icons]
QSYSPRT	5	CLARKD	5/2/05	QPADEV0012	122000	[Icons]
QSYSPRT	6	CLARKD	5/2/05	QPADEV0012	122000	[Icons]
COVER_PAGE	11	GILBERTM	11/1/05	QPRTJOB	287159	[Icons]
BG1_3812	12	GILBERTM	11/1/05	QPRTJOB	287159	[Icons]
BG2_3812	13	GILBERTM	11/1/05	QPRTJOB	287159	[Icons]
BG3_3812	14	GILBERTM	11/1/05	QPRTJOB	287159	[Icons]
BOX_3812	15	GILBERTM	11/1/05	QPRTJOB	287159	[Icons]
MBX_3812	16	GILBERTM	11/1/05	QPRTJOB	287159	[Icons]
IMG_3812	17	GILBERTM	11/1/05	QPRTJOB	287159	[Icons]
HRZ_3812	19	GILBERTM	11/1/05	QPRTJOB	287159	[Icons]

Note: IBM Infoprint Server (5722-IP1) needed to use this tab

Actual host application could additionally send spoolfile printer output to another output queue (in SCS or AFP mode)

IFS



IFS – Use as a File Server

Full access to IFS

- Files tab has many link options beneath it
- Connected to 'Root' directory
 - Can see all directories in IFS
 - No access restrictions

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

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

Directory Contents /

[Copy Files to Server](#)
Copy files to the current directory.

[Create Directory](#)
Create a subdirectory in the current directory.

Found 57 directories. Found 27 files with a total size of 191,561 bytes.

Name ▲	Size (bytes)	Type	Modified	Action ?
\$BEACH		Directory	4/27/05 6:09:32 PM	
\$BLDJAVA		Directory	3/9/05 10:50:31 AM	
\$BLDSHIP		Directory	4/22/05 2:02:46 PM	
\$BLDTEST		Directory	3/4/05 3:47:43 PM	
aliciam		Directory	11/29/05 12:31:33 PM	
ASFTomcat		Directory	1/28/05 5:55:08 AM	
bin		Directory	10/21/03 7:24:28 PM	
boats		Directory	10/23/03 11:45:53 AM	
BVTFolder		Directory	11/3/05 3:07:25 PM	
CUSTINFO		Directory	1/11/06 4:59:57 PM	

Related Links:
 · iSeries Access for Web
 · iSeries Access
 · iSeries Navigator
 · iSeries Information Center

Commands



Run i5/OS CL Commands

1

Search for Command

iSeries Access for Web

Search for Commands

Command: ?
 Library: ?

Search by:
 Command name Text description ?

« ‹ ‹ [1] 2 3 4 5 6 7 8 9 10 ‹ › › »

Command	Library	Description
WRKUSRPRF	QSYS	Work with User Profiles
WRKUSRJOB	QSYS	Work with User Jobs
DSPWSUSR	QSYS	Display Work Station User
RSTUSRPRF	QSYS	Restore User Profiles
WRKNWSENR	QSYS	Work with NWS User Enrollment
DSPNWSUSR	QSYS	Display Network Server Users
WRKUSRTBL	QSYS	Work with User Tables
WRKNETF	QSYS	Work with Network Files
WRKNETJOB	QSYS	Work with Network Job Entries
WRKNWID	QSYS	Work with Network Interfaces
WRKNWSD	QSYS	Work with Network Servers
WRKNETTBL	QSYS	Work with Network Table Entry

2

Then Run Command

iSeries Access for Web

Restore User Profiles (RSTUSRPRF)

Device: ? Name, *SAVF
 User profile: ? Name, generic*, *ALL, *NEW, *NONE
 Volume identifier: ? Character value, *MOUNTED
 Sequence number: ? 1-16777215, *SEARCH
 End of media option: ?
 Save file: ? Name
 Library: Name, *LIBL, *CURLIB
 Optical file: ? Path name
 Output:

My Commands

User can run a command, then **Save** it

- **Commands can be saved by running the **Save** action for a command that was run in the current browser session.**

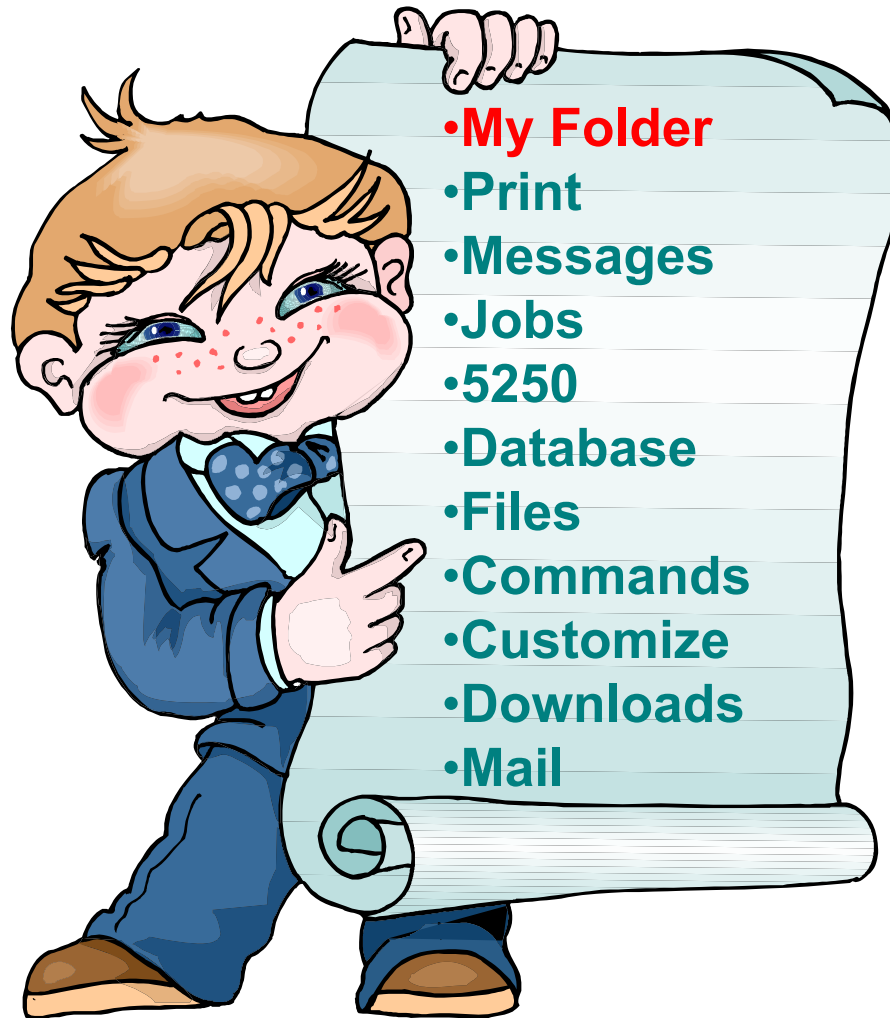
Then next time they could simply select **My Commands** and run the previously saved commands

The screenshot shows the 'iSeries Access for Web' interface. The main content area is titled 'My commands' and displays a table of saved commands. The table has columns for Name, Command, Output, Action, and Last Accessed. The table contains three entries:

Name	Command	Output	Action	Last Accessed
Restore User Profiles	QSYS/RSTUSRPRF	My folder		12/21/05 3:42 PM
Work with Active Jobs	wrkactjob	Browser		12/21/05 3:45 PM
Work with Query Manager	QSYS/WRKQMORY QMORY (*LIBL/*ALL)	Browser		12/21/05 3:44 PM

The interface also includes a left-hand navigation menu with options like 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', 'Database', 'Files', and 'Command'. The 'Command' section is currently selected, showing 'My commands', 'Run command', and 'Search'.

My Folder



My Folder

Folder resides in the System i IFS

- Folder does not show up in IFS directory listing
- Administrator can control size of Folders (new in V5R3)

Folder can only be accessed by owner

- Good for long-running requests (ie, actions performed asynchronously so the browser is not tied up)
- An easy way to avoid large attachments (ie, a large query result)

Can place information in other users' Folders

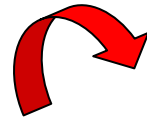
- Performing requests for someone else
- Mechanism for workflow.

Combine email and My Folder functions to:

- Perform requests for someone else
- Distribute results to a group of users
- Send email to others when you place information in their Folder
- Be notified when new items are placed in your Folder

Simply click on 'My Folder' to see items

- Can store items, email them, delete them, etc



iSeries Access for Web

User: CMINER System: LP120AB.KCHLAND.IBM.COM

My Home Page

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

Related Links:

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

My Folder

« « « [1] » » »

Item	Status	From	Date/Time	Size	Action
<input type="checkbox"/> Status [SQL output in PDF]	Unopened	CMINER	12/12/05 6:08 PM	202	
<input type="checkbox"/> SQL output in PDF	Unopened	CMINER	12/12/05 6:08 PM	2543	
<input type="checkbox"/> Status [SQL output in PDF]	Unopened	CMINER	12/12/05 6:04 PM	202	
<input type="checkbox"/> SQL output in PDF	Opened	CMINER	12/12/05 6:04 PM	2543	
<input type="checkbox"/> Status: SQL output to Integrated File System	Unopened	CMINER	12/12/05 5:39 PM	272	
<input type="checkbox"/> Status: SQL output to Integrated File System	Unopened	CMINER	12/12/05 5:35 PM	271	
<input type="checkbox"/> Status [SQL output in HTML]	Unopened	CMINER	12/9/05 4:52 PM	202	
<input type="checkbox"/> SQL output in HTML	Opened	CMINER	12/9/05 4:52 PM	816	
<input type="checkbox"/> Status [SQL output in XLS]	Unopened	CMINER	12/5/05 4:35 PM	297	
<input type="checkbox"/> SQL output in XLS	Opened	CMINER	12/5/05 4:35 PM	3956	

Delete Selected Items

- Do not need to understand any Directory structure to put information in My Folder or another's Folder

- Administrator can control upper size limit of users' folders

Different Ways to Roll Out System i Access for Web

- Create your own 'window' to your system through System i Access for Web
- Use 'out of the box', but set up predefined functions
- Use the WebSphere Portal solution
- Use 'out of the box'



Which option do you prefer?