

Welcome to the Waitless World

## Let's Get Mobile – 5250, Database, Print and More on the Go

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Session ID: 590505  
Agenda Key: 36CV - Rosedown Third Floor

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Welcome to the Waitless World

## Let's Get Mobile - IBM i Mobile Access

<b>Monday</b>		
3:30pm	Grand Salon B 9&12 First Floor	Let's Get Mobile – A Hands On Introduction to IBM i Mobile Access
<b>Tuesday</b>		
3:30pm	Rosedown Third Floor	Let's Get Mobile – 5250, Database, Print, and More on the Go
5:00pm	Rosedown Third Floor	Let's Get Mobile – What an Administrator Needs to Know about IBM i Mobile Access
<b>Wednesday</b>		
2:00pm	Magnolia Third Floor	OPEN LAB: Test Drive IBM i Mobile Access



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- Overview
  
- Access Functions
  - 5250
  - Print
  - Database
  - File System




## IBM i Mobile Access Overview



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## Overview

- This IBM i Mobile Access Solution is a web browser based solution that has been optimized for reduced screen footprint environments.
- Easy to deploy and get running
- Simple URL to connect to
- Robust IBM i OS system interaction
  - System Management Views
  - Printing, Database, IFS, Commands, Messages
  - 5250 Interface
- Highly Customizable
  - “What the users have access to” can be simply set based on IBM i OS User or Group Profile



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## Overview


- IBM i Mobile Access is being distributed as part of the r7.2 IBM i Access for Web (5770XH2) product
  - Customers at IBM i OS r7.1 or r6.1 can obtain and run r7.2 IBM i Access for Web
    - For r6.1 order refresh feature 6289 of 5761SS1
    - For r7.1 order refresh feature 6289 of 5770SS1
    - Install r7.2 5770XH2 LPP
      - If already running r6.1 or r7.1 of Access for Web, need to re-run the CFGACCWEB command for those instances
  - The IBM i Mobile Access will be updated via PTFs to Access for Web
    - GA Level PTF SI56123 for 5770XH2 released in May 2015
    - Latest Function is available in current Access for Web Service Pack PTF SI60257 released in March 2016

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## Overview


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- The IBM i Mobile Access Solution is designed to be integrated into the IBM i OS \*ADMIN HTTP Server environment
  - Requires IBM i OS HTTP Server Group PTF to deploy new ADMIN5 job specifically for this solution
    - r7.2 5770DG1 Group SF99713 Level 1
    - r7.1 5770DG1 Group SF99368 Level 27
    - r6.1 5761DG1 Group SF99115 Level 38
  - Started and stopped automatically with the \*ADMIN HTTP Server
    - Can be started and stopped individually (r7.1 IBM i OS and later)
      - » STRTCPSVR SERVER(\*IAS) INSTANCE(ADMIN5)
      - » ENDTCPSPVR SERVER(\*IAS) INSTANCE(ADMIN5)
    - ADMIN5 runs on port 2011

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## Overview


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- Deployed with a simple 2 parameter CL or QShell command
  - CL command
    - CFGACCWEB APPSVRTYPE(\*INTAPPSVR) INSTANCE(\*MOBILE)
  - QShell command in /QIBM/ProdData/Access/Web2/install
    - cfgaccweb –appsvrtype \*INTAPPSVR –instance \*MOBILE
  - It can be deployed on other IBM Integrated Application Server instances or other Web Application Server types like WebSphere Application Server, though additional customization is required

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Power Systems  **Overview** Welcome to the Waitless World 

- Connected to via a simple URL from HTTP \*ADMIN port 2001
  - <http://system:2001/iamobile>
- ADMIN5 runs on port 2011
  - 2001/iamobile redirects
  - Can also use
    - <http://system:2011/iamobile/iWAHome>

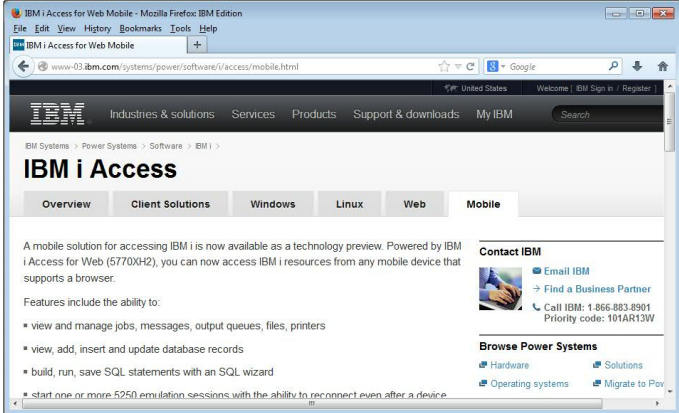
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Power Systems  **Overview** Welcome to the Waitless World 

More Information:  
<http://www.ibm.com/systems/power/software/i/access/mobile.html>

Latest Information available at this location




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# 5250



for Business

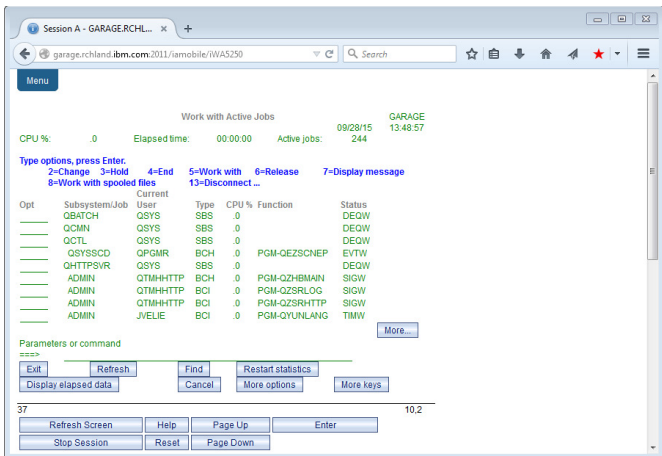
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PowerSystems  **Access for Web 5250 Interface** Welcome to the Waitless World 

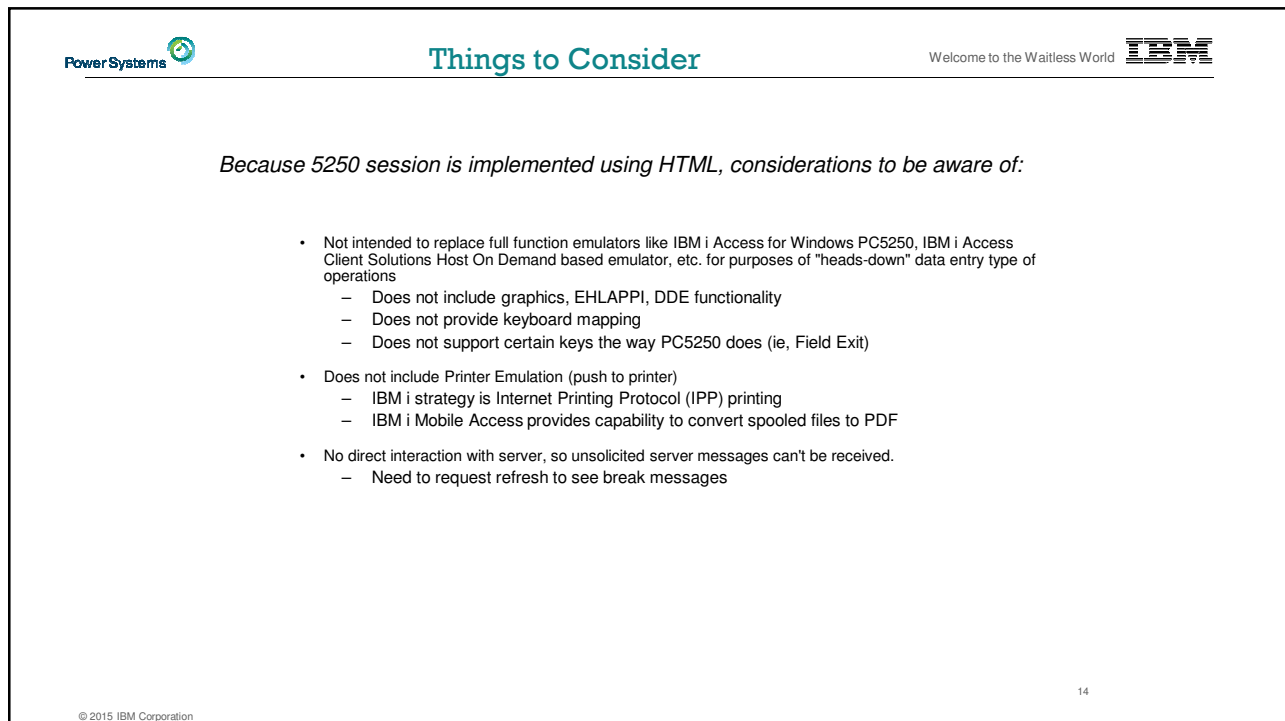
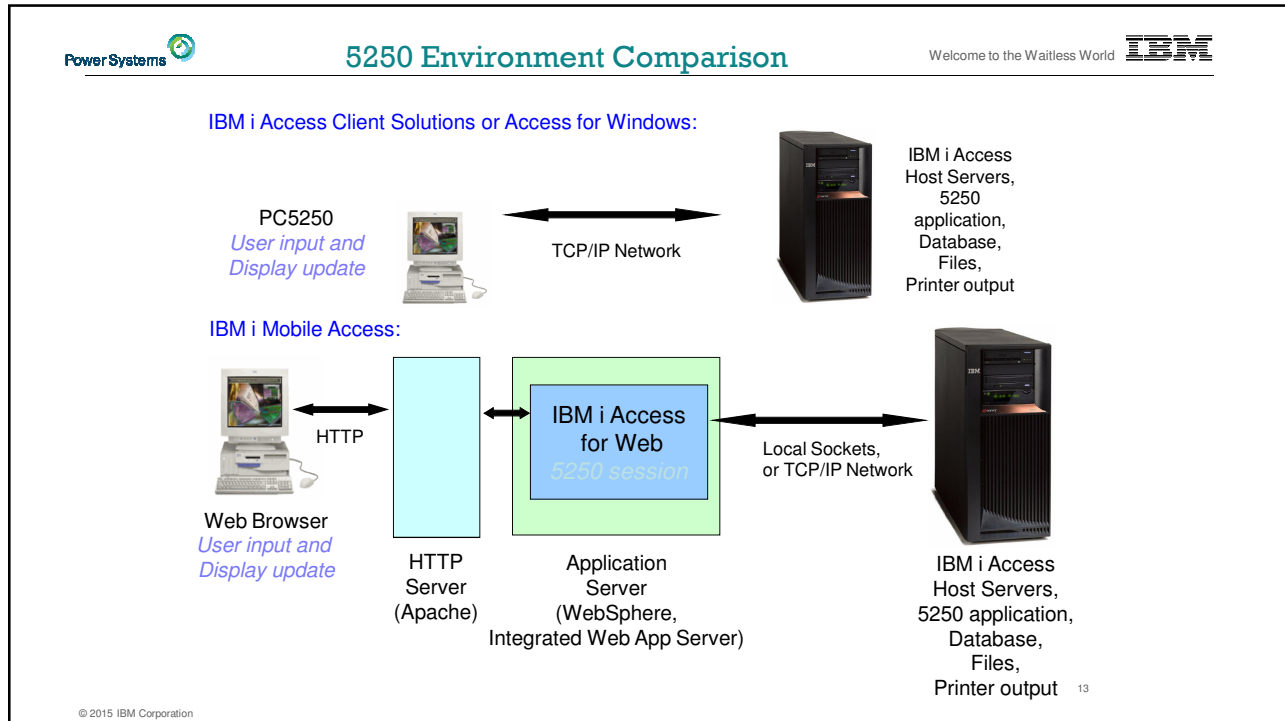
Runs as an interactive job

- Only function in IBM i Access for Web that is interactive

Telnet 5250 port




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PowerSystems **5250** Welcome to the Waitless World **IBM**

## Starting a 5250 session



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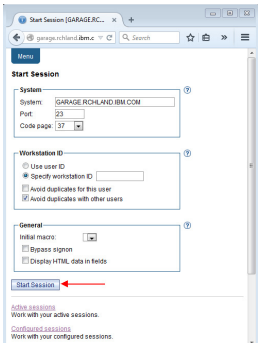
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PowerSystems **How to Start a 5250 Session** Welcome to the Waitless World **IBM**

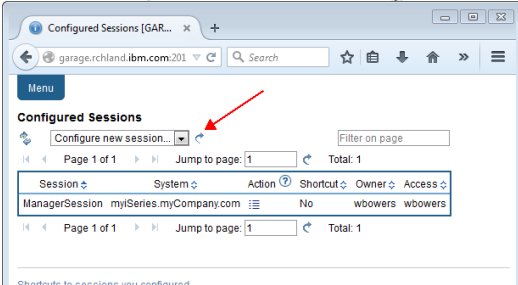
Two options:

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'
2. **Select 'Configured Sessions'**
  - Select 'Configure New Session' link on lower screen
  - Set up as you wish, then click on 'Save'

**1**



**2**



Session	System	Action	Shortcut	Owner	Access
ManagerSession	mySeries.myCompany.com		No	wbowers	wbowers

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## Use "Start Session" Dynamically

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

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## Start a Configured Session

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- Configured sessions list shows the list of sessions for the logged in user
- Select the "Start" action for the session to start

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PowerSystems  5250 Welcome to the Waitless World 

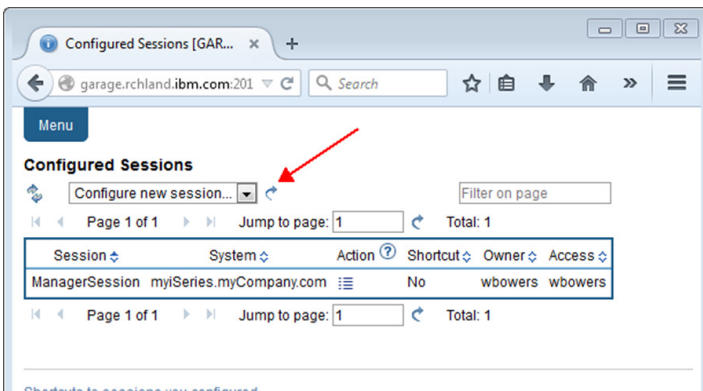
## Configuration Options for 5250 Sessions




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PowerSystems  **Configure a New Session** Welcome to the Waitless World 

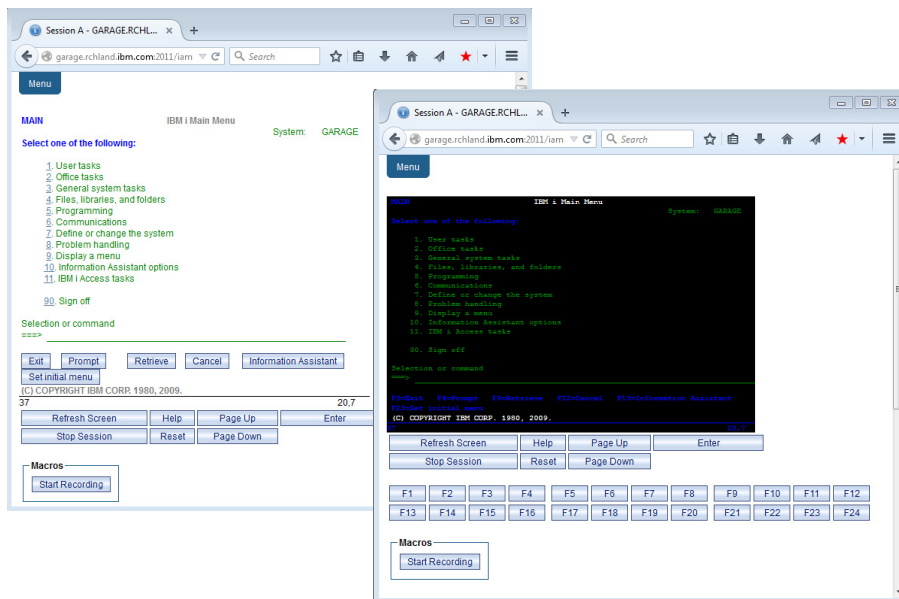
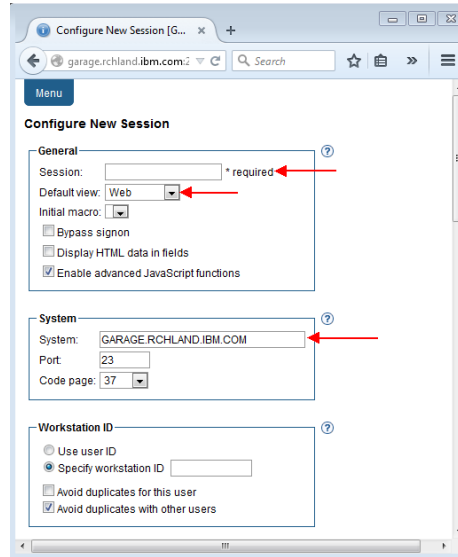
Select the "Configure new session" action




Session	System	Action	Shortcut	Owner	Access
ManagerSession	myiSeries.myCompany.com	 Configure new session...		wbowers	wbowers


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- Select Session Name
  - Name of this 'Configured' session
- Determine screen look
  - Web View is default
  - Traditional View can be selected
- Select IBM i to connect to
  - Enter System Name or TCP/IP address
  - Port Address





## Web View vs. Traditional View

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**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 (25<sup>th</sup> 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.

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## Proportional Width vs. Fixed Width

Welcome to the Waitless World 

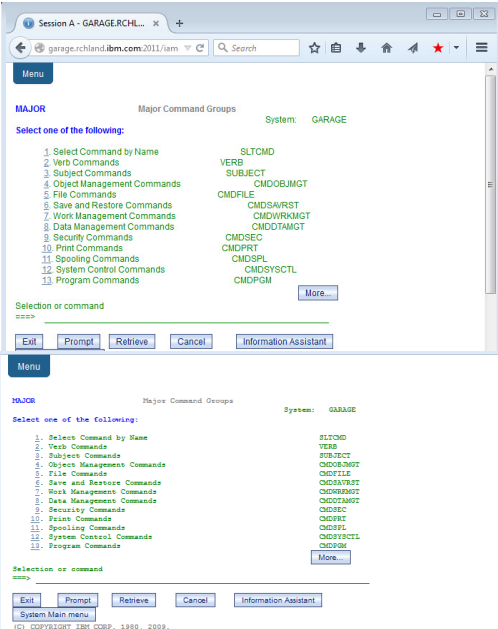
  

Default for 'Web View' is to display output using Proportional width fonts

To change to Fixed width fonts, check the box that says:

- Display text using fixed width fonts

**Users can also do this on-the-fly by clicking on the "Active session settings" link and change the setting for this connection, or by switching to Traditional view.**



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## Configuring a New Session (continued)

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### Web View and Traditional View settings

- Many keyboard and screen settings can be set to improve end user productivity and satisfaction
- Can also set up different text colors

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## Bypass Signon

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- QRMTSIGN system value must be \*VERIFY
- Select bypass signon when starting or configuring a session

### Start Session

### Configure New Session

- IBM i Access for Web must be configured for application authentication or application server authentication with Kerberos for bypass signon to be available
  - CFGACCWEB2 AUTHTYPE(\*APP)...
  - Uses the credential the user used to log in to System i Access for Web
  - CFGACCWEB2 AUTHTYPE(\*APPSVR) AUTHMETHOD(\*KERBEROS)

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## Workstation ID

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**Workstation ID**

Use user ID

Specify workstation ID

Avoid duplicates for this user

Avoid duplicates with other users

Use user ID	IBM i 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 IBM i. The default device name starts with QPADEV.
<i>Avoid duplicates for this user:</i>	When this option is enabled, a wild card character is added to the device name to make it unique for the current user.
<i>Avoid duplicates with other users:</i>	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.

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## Enable Function Keys As Buttons


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Defaults:


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

Can uncheck these boxes to deliver a more traditional view

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## Setting User Defaults

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“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

Black: Black  
Blue: Blue  
Green: Green  
Cyan: Teal  
Red: Red  
Magenta: Fuchsia  
Brown: Yellow  
White: Gray

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

**Background colors**  
The browser background color is used.

**Foreground colors**  
5250 Browser

Black: Black  
Blue: Blue  
Green: Green  
Cyan: Teal  
Red: Red  
Magenta: Fuchsia  
Brown: Yellow  
White: White


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

**Background colors**  
Color: Black


Save Cancel Save As Defaults Load Shipped Defaults

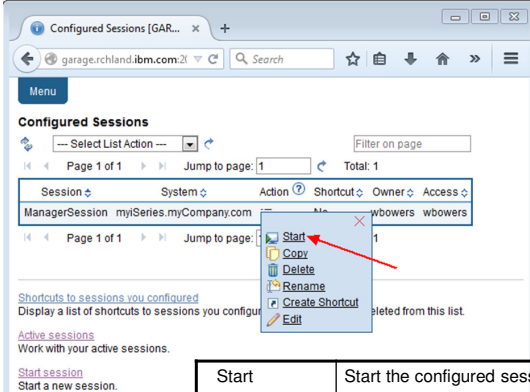
[5250 user interface help](#)  
View help for editing a configured session.

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## Configured Session Actions

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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



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## Creating Shortcuts to your configured sessions



- Shortcut is a pointer to an IBM i Access for Web object
  - Configured 5250 session
  - Database request
  - Shortcuts to an object are deleted when the object is deleted
- The objects is only accessible to the user that created it
- Can share the 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



PowerSystems  **Shortcut Example** Welcome to the Waitless World 

Menu

**Configured Sessions**

Select List Action ... Filter on page

Page 1 of 1 Jump to page: 1 Total: 3



Session	System	Action	Shortcut	Owner	Access
ManagerSession	myiSeries.myCompany.com		No	wbowers	wbowers
Shortcut to ManagerSession	myiSeries.myCompany.com		Yes	wbowers	wbowers
Shortcut to Session A	myiSeries.myCompany.com		Yes	wbowers	ADMINS

Page 1 of 1 Jump to page: 1 Total: 3

Annotations:

- Indicates if request is a shortcut (points to 'Shortcut' column)
- User or group that was granted access (points to 'Access' column)
- Shortcut granted to user profile (points to 'Shortcut to ManagerSession' row)
- Shortcut granted to group the user belongs to (points to 'ADMINS' in 'Access' column)
- Owner of the request (points to 'wbowers' in 'Owner' column)

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PowerSystems  **Create Shortcuts** Welcome to the Waitless World 

Your Configured Session

- Create 'Shortcuts' for other users

Can set Policies

- To restrict what users can do with your shortcut.
- Do not allow users to:
  - Copy your shortcut
  - Delete your shortcut
  - Rename your shortcut

Menu

**Configured Sessions**

Select List Action ... Filter on page

Page 1 of 1 Jump to page: 1 Total: 3

Session	System	Action	Shortcut	Owner	Access
ManagerSession	myiSeries.myCompany.com			wbowers	wbowers
Shortcut to ManagerSession	myiSeries.myCompany.com			wbowers	wbowers
Shortcut to Session A	myiSeries.myCompany.com			wbowers	ADMINS

Page 1 of 1 Jump to page: 1

Start Copy Delete Rename Create Shortcut Edit

Menu

**Create Shortcut**

Create shortcut to "ManagerSession"


Shortcut name:

Access:  Add... ?


Create Shortcut

Configured sessions



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PowerSystems  5250 Welcome to the Waitless World 

## Macros





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PowerSystems  Macros Welcome to the Waitless World 

## Behave differently than PC5250

- Keys processed on a screen by screen basis
  - PC5250 – every key is recorded and played back
  - IBM i Mobile Access – 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

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PowerSystems  Recording Macros Welcome to the Waitless World 

Session A - GARAGE.RCHL... +

garage.rchland.ibm.com:2011/iam

Menu

Work with Active Jobs 10/01/15 16:04:29 GARAGE

CPU %: .0 Elapsed time: 00:00:00 Active jobs: 256

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	User	Type	CPU %	Function	Status
---	QBATCH	QSYS	SBS	.0		DEQW
---	QCMD	QSYS	SBS	.0		DEQW
---	QCTL	QSYS	SBS	.0		DEQW
---	DSP01	QWZEE	INT	.0	IMP-MAIN	DESW
---	QSYSRCD	QPGR	SCH	.0	PGM-QSYSRCD	EVTR
---	QHTSPVR	QSYS	SBS	.0		DEQW
---	ADMIN	QDGHHTP	SCH	.0	PGM-QDGHHTP	SIGW
---	ADMIN	QDGHHTP	SCH	.0	PGM-QDGHHTP	SIGW
---	ADMIN	QDGHHTP	SCH	.0	PGM-QDGHHTP	SIGW

Parameters or command  
=>



F3=Exit F5=Refresh F7=Find F10=Restart statistics  
F11=Display elapsed data F12=Cancel F23=Move options F24=Move keys

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Refresh Screen Help Page Up Enter  
Stop Session Reset Page Down

Macros  
Macro: WRKACTJOB Play Macro  
Start Recording

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PowerSystems  Stop Macro Recording Welcome to the Waitless World 

Menu

Work with System Activity 10/01/15 16:08:26 GARAGE

Automatic refresh in seconds . . . . . 5

Job/Task CPU filter . . . . . 10

Elapsed time . . . . . 00:00:02 Overall CPU util . . . . . 64.2

Overall DB CPU util . . . . . .0

Current processing capacity: 1.00

Type options, press Enter.  
1=Monitor job 5=Work with job

Job or	User	Number	Thread	Pty	CPU Util	Total I/O	Total Async I/O	DB CPU Util
Opt	Task							
---	ADMIN	QWZEE	155407	00000004	36	89.5	0	.0
---	ADMIN	QWZEE	155407	0000000A	25	2.8	0	.0
---	QPADEV0007	WZOWERS	155562	0000000A	1	1.4	16	.0

Bottom

F3=Exit F10=Update list F11=View 2 F12=Cancel F19=Automatic refresh  
F24=More keys



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37 R 15.3

Refresh Screen Help Page Up Enter  
Stop Session Reset Page Down

Macros  
Macro: WRKACTJOB Play Macro  
Stop Recording Pause Recording

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PowerSystems  **Naming the Macro** Welcome to the Waitless World 

Menu



**Save Macro**

Macro: WRKSYSACT

Replace if already exists

Save Macro Cancel

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PowerSystems  **Playing Macro** Welcome to the Waitless World 

Menu

MAJOR Major Command Groups System: GARAGE

Select one of the following:

1. Select Command by Name	SITCMD
2. Verb Commands	VERB
3. Subject Commands	SUBJECT
4. Object Management Commands	OBJECTMGT
5. File Commands	FILE
6. Save and Restore Commands	SAVE/REST
7. Work Management Commands	WORKMGT
8. Data Management Commands	DATAMGT
9. Security Commands	SEC
10. Print Commands	PRINT
11. Spooling Commands	SP
12. System Control Commands	SYSTEMCTL
13. Program Commands	PROGRAM

Selection or command  
====>

F2=Exit F4=Prompt F9=Retrieve F12=Cancel F13=Information Assistant  
F16=System Main menu

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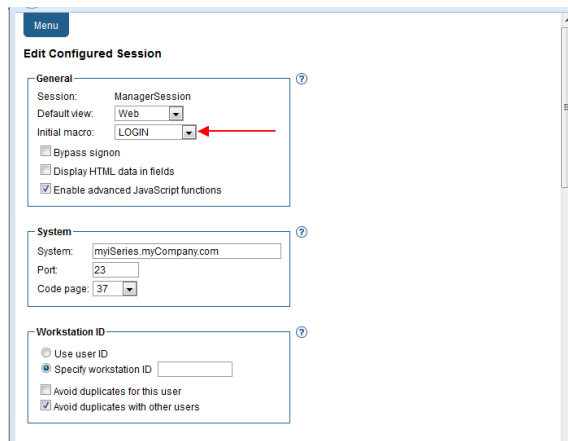
Refresh Screen Help Page Up Enter  
Stop Session Reset Page Down

Macros

Macro: WRKSYSACT Play Macro  
Start Recording

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All macros you have created, or shortcuts that have been shared with you will appear in pull-down



**Menu**

**Edit Configured Session**

**General**

Session: ManagerSession

Default view: Web

Initial macro: LOGIN

Bypass signon

Display HTML data in fields

Enable advanced JavaScript functions

**System**

System: mySeries.myCompany.com

Port: 23

Code page: 37

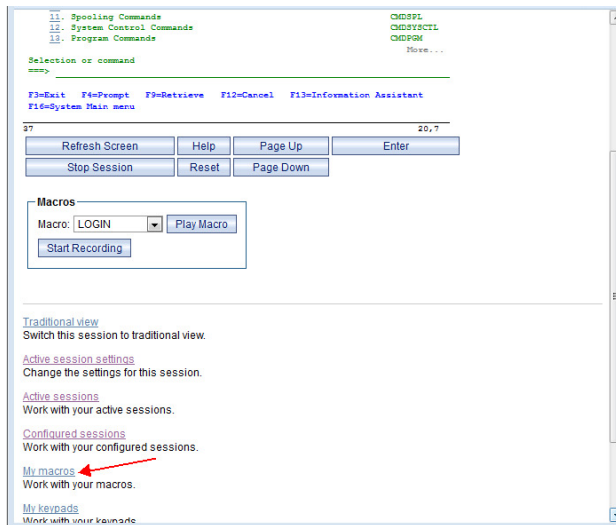
**Workstation ID**

Use user ID

Specify workstation ID

Avoid duplicates for this user

Avoid duplicates with other users



```
11. Spooling Commands          CMDSPPL
12. System Control Commands    CMDSYCTL
13. Program Commands          CMDPRM
                               More...

Selection or command
====>

F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel  F13=Information Assistant
F16=System Main menu

27 20,7
[Refresh Screen] [Help] [Page Up] [Enter]
[Stop Session] [Reset] [Page Down]
```

**Macros**

Macro: LOGIN [Play Macro]

[Start Recording]

[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.

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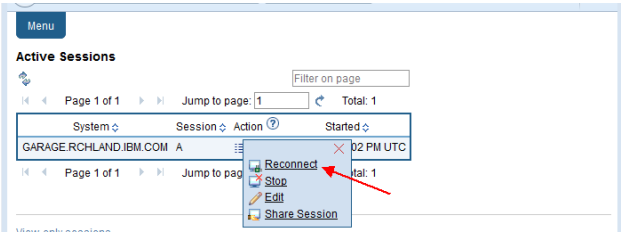
## Active Sessions



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PowerSystems  **Active Sessions** Welcome to the Waitless World 

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



System	Session	Action	Started
GARAGE.RCHLAND.IBM.COM	A	Reconnect Stop Edit Share Session	02 PM UTC

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## Active Session Life Span

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- 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

The screenshot shows a table with columns: System, Session, Action, and Started. A row is selected with System 'GARAGE.RCHLAND.IBM.COM', Session 'A', and Started 'D2 PM UTC'. A context menu is open over the 'Action' column, showing options: Reconnect, Stop, Edit, and Share Session. A red arrow points to the 'Stop' option.

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

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## Ending from the Active Session

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Sign On

System ..... GARAGE  
 Subsystem ..... QINTER  
 Display ..... QPADEV0025

User ..... \_\_\_\_\_  
 Password ..... \_\_\_\_\_

Program/procedure ..... \_\_\_\_\_  
 Menu ..... \_\_\_\_\_  
 Current library ..... \_\_\_\_\_

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Refresh Screen	Help	Page Up	Enter
Stop Session	Reset	Page Down	

End this active session

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PowerSystems  Ending from Active Session List Welcome to the Waitless World 

Menu

**Active Sessions**

Filter on page



Page 1 of 1    Jump to page: 1    Total: 2

System	Session	Action	Started
GARAGE.RCHLAND.IBM.COM	B		10/2/15 10:30:38 AM UTC
GARAGE.RCHLAND.IBM.COM	A		3:15 AM UTC


Reconnect  
Stop  
Edit  
Share Session

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PowerSystems  5250 Summary Welcome to the Waitless World 


- IBM i Mobile Access 5250:
  - Starting and Configuring a Session
  - Shortcuts
  - Macros
  - Active Sessions



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PowerSystems  Welcome to the Waitless World 

# Database

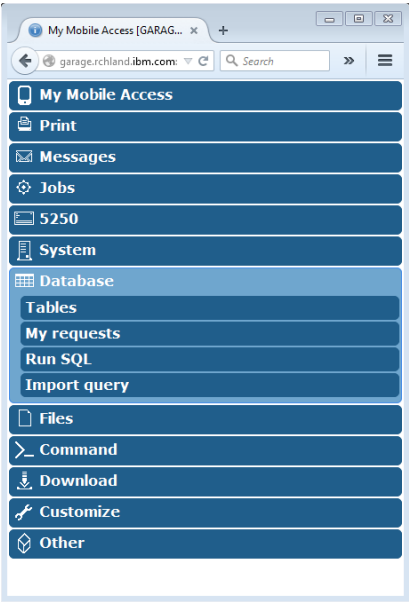


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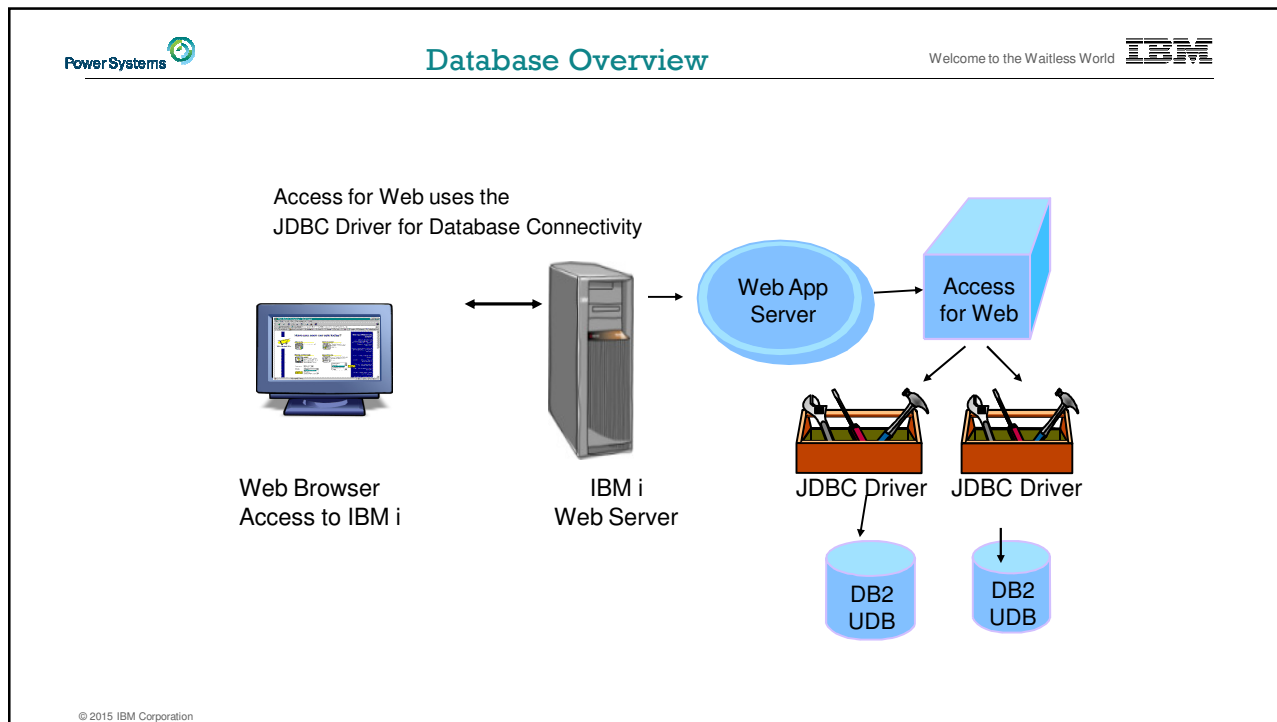
## Database Functions Available





IBM i Mobile Access has many functions for Database access and management.


- Run SQL – Run SQL statements with a wizard to build Queries
- My Requests – Run and Manage your saved SQL statements
- Import Query – Imports DB2 Query Manager and Query for i saved queries
- Tables – Robust set of tools for interacting with Tables on the IBM i OS

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PowerSystems  Database Welcome to the Waitless World 

**Run SQL**



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## 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
  - SVG
  - ...

### Run SQL

**SQL Statement** ?

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

**SQL Output** ?

Type:

Destination:

**Format** ?



Date:

Time:

**Connection** ?

Connection:

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## SQL Wizard

The SQL Wizard helps you generate a SELECT statement

Includes support for joining tables

**Menu**


**SQL Wizard**

```
SELECT
*
FROM
```


**Welcome**

This wizard steps you through creating an SQL select statement.

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## Identify the IBM i database table

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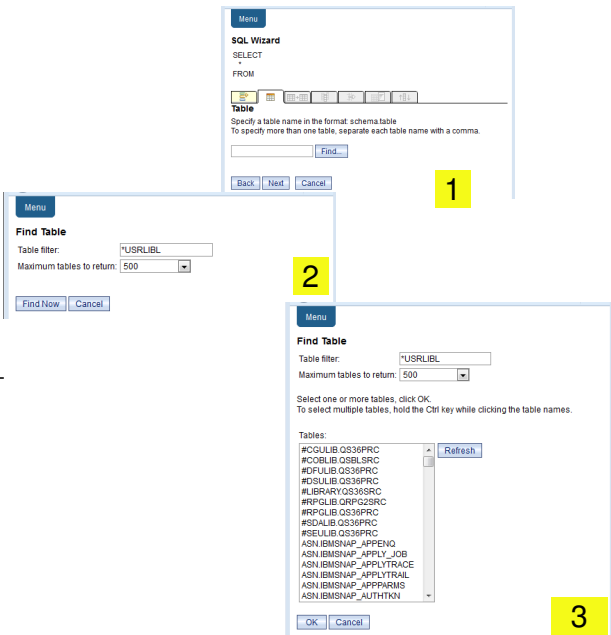
  

**Step 1:**


Choose a table

Type in a **table filter** to help narrow your search. Many schemas (libraries) may be specified by putting them in a comma separated list


Select a table and click OK to use it to generate the SELECT statement



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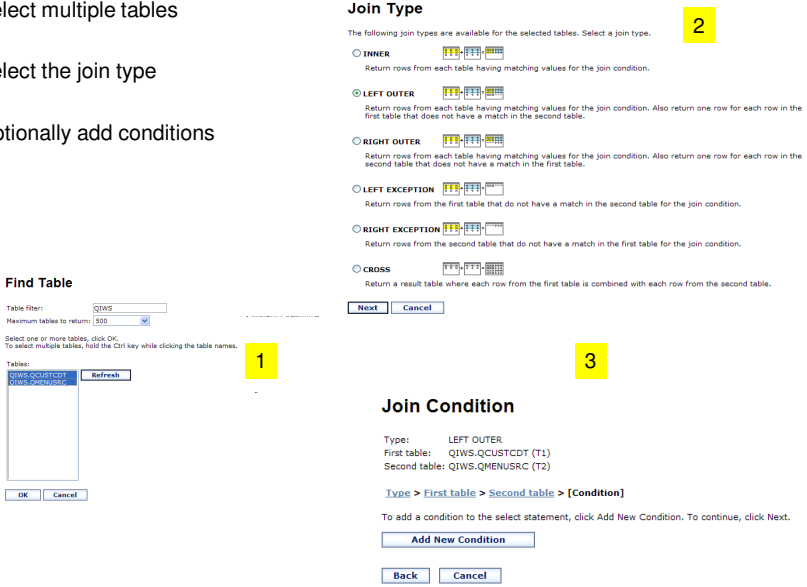


## Joining Multiple Tables


Welcome to the Waitless World 


- Select multiple tables
- Select the join type
- Optionally add conditions



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## Select your Output Columns

Welcome to the Waitless World 

**Step 2:**

Choose columns

- Check the boxes next to the columns to include them in the statement

**If you check none, you get all columns**

- Click the column order button to change the order output

**Changed Price from 50 to 05 so it would be first**

**SQL Wizard**

SELECT  
FROM  
"BOATS","BOATS"

**Columns**

Select which columns to include. If no columns are selected, all columns are included.

Column	Description	Heading
<input checked="" type="checkbox"/>	BTYPE P=Powered S=Sailing	Column name
<input checked="" type="checkbox"/>	BNAME boat name	Column name
<input checked="" type="checkbox"/>	BFEET Length in feet	Column name
<input checked="" type="checkbox"/>	BYEAR Year built	Column name
<input checked="" type="checkbox"/>	BCOST Price in US\$	Column name
<input type="checkbox"/>	BNT01 Note 1	Column name
<input type="checkbox"/>	BNT02 Note 2	Column name
<input type="checkbox"/>	BNT03 Note 3	Column name
<input type="checkbox"/>	BNT04 Note 4	Column name


**Column Order**

To change the order in which columns are included, change the order values. Columns with smaller order values will be included before columns with larger order values.


Order	Column	Description
10	BTYPE	P=Powered S=Sailing
20	BNAME	boat name
30	BFEET	Length in feet
40	BYEAR	Year built
05	BCOST	Price in US\$

OK Cancel

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## Specify Conditions

Welcome to the Waitless World 

**Step 3:**

Adding conditions

- Conditions allow you to select records that meet certain criteria.
- Click Add New Condition to specify a condition.
- Select the column to use in the condition and click Next

**SQL Wizard**

SELECT  
"BCOST", "BTYPE", "BNAME", "BFEET", "BYEAR"  
FROM  
"BOATS","BOATS"

**Condition**

To add a condition, click Add New Condition. To continue, click Next.

Add New Condition


Back Next Finish Cancel

**Condition Column**


Select a column.

Column	Type	Description
<input type="radio"/>	BTYPE	CHAR(1) P=Powered S=Sailing
<input type="radio"/>	BNAME	CHAR(30) boat name
<input type="radio"/>	BFEET	NUMERIC(3) Length in feet
<input type="radio"/>	BYEAR	NUMERIC(4) Year built
<input checked="" type="radio"/>	BCOST	NUMERIC(9) Price in US\$
<input type="radio"/>	BNT01	CHAR(72) Note 1
<input type="radio"/>	BNT02	CHAR(72) Note 2
<input type="radio"/>	BNT03	CHAR(72) Note 3

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## Choose the operator type

Welcome to the Waitless World 

- The SQL wizard allows you to choose the operator to use in the condition
- The condition shows up both in the SQL statement and in a condition list. You may edit or delete the condition.
- You may also add additional conditions.

### Condition Operator

Column: BCOST NUMERIC(9) Price in US\$


Column > **[Operator]**

Select an operator.


<input type="radio"/> Exactly equal to	<input type="radio"/> Between
<input type="radio"/> Not equal to	<input type="radio"/> Not between
<input type="radio"/> Greater than	<input type="radio"/> Null
<input type="radio"/> Greater than or equal to	<input type="radio"/> Not null
<input checked="" type="radio"/> Less than	
<input type="radio"/> Less than or equal to	

Back Next Apply Cancel

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## Choose static versus dynamic

Welcome to the Waitless World 

- The SQL wizard allows you to choose if the condition value is specified in the request, or is prompted for when the request is run.
- Static or Dynamic

### Condition Value Option

Column: BCOST NUMERIC(9) Price in US\$  
Operator: Less than


Column > Operator > **[Value option]**

Select how the condition value is specified.


- Specify condition value now**  
The user is not prompted for input when the request is run. The SQL Wizard displays a page to enter the condition value.
- Prompt for condition value when request is run**  
The user is prompted for the condition value when the request is run. The SQL Wizard displays pages to specify how the condition prompt is displayed.

Back Next Apply Cancel

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## Specifying a Static Value

Welcome to the Waitless World 

The SQL wizard allows you to specify the value for the condition.

The value can be:

- Constant or
- Other specific function

Can find values in table

### Condition Value

Column: BCOST NUMERIC(9) Price in US\$  
 Operator: Less than  
 Value option: Specify now

Column > Operator > Value option > [Value]

Specify a condition value. The value can be a constant, an SQL register, or a function.

Less than

Value is a constant

### Find Value

Search for values that match the following search criteria. If no value is specified, all column values are returned.

Greater than or equal to  
 Less than or equal to

Maximum values to return: 25

Select a value, click OK

Available values:

13000

19900

23900

27500

35000

37900

63000

69000

69950

80000

149000


159900

179000


179500

249000

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## The statement is complete

Welcome to the Waitless World 

- The statement is now complete.
- Click the Finish button (not shown) on the bottom of the SQL Wizard page to return to Run SQL
- The SELECT statement you generated is available for use in Run SQL

### SQL Wizard

```
SELECT
  "BCOST", "BTYPE", "BNAME", "BFEET", "BYEAR"
FROM
  "BOATS"."BOATS"
WHERE
  ( ("BCOST" < 1000000) )
```

**Sort**

Select which columns to use when sorting the data. If no columns are selected, data is returned in the order it was inserted.

Column	Description	Direction
<input type="checkbox"/> BTYPE	P=Powered S=Sailing	Ascending
<input type="checkbox"/> BNAME	boat name	Ascending
<input type="checkbox"/> BFEET	Length in feet	Ascending
<input type="checkbox"/> BYEAR	Year built	Ascending
<input checked="" type="checkbox"/> BCOST	Price in US\$	Descending
<input type="checkbox"/> BNT01	Note 1	Ascending

**Run SQL**

**SQL Statement**

```
SELECT
  "BCOST", "BTYPE", "BNAME", "BFEET", "BYEAR"
FROM
  "BOATS"."BOATS"
WHERE
  ( ("BCOST" < 1000000) )
```

**SQL Output**

Type:

Destination:

**Format**



Date:

Time:

**Connection**

Connection:

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PowerSystems  Welcome to the Waitless World 

## Save the SQL Request

After creating a statement (by hand or with the SQL Wizard) you have the option to save it for later use

Can Run it now

Or

Save and Run it later from "My Requests"

### Run SQL

**SQL Statement**

```
SELECT
"BCOST", "BTYPE", "BNAME", "BFREET", "BYEAR"
FROM
"BOATS"."BOATS"
WHERE
( ("BCOST" < 1000000) )
```

[SQL Wizard](#)

**SQL Output**

Type: Preview [Settings](#)

Destination: Browser [Settings](#)

**Format**

Date: 3/2/08


Time: 10:18:13 PM

**Connection**

Connection: IBM Toolbox for Java - .IBM.COM

[Run SQL](#) [Save Request...](#)

### Save Request

 Request saved successfully



---

[Create another request](#) Create a new SQL request

[My requests](#) Display the list of your requests

[Run Boats for Less Than \\$1,000,000](#) Run the saved request

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## SQL Output Destinations

Choose from 4 different output destinations:

- Browser
- Email
- Personal folder
- Integrated File System

### Run SQL

**SQL Statement**

[SQL Wizard](#)

**SQL Output**

Type: Preview [Settings](#)

Destination: Browser [Settings](#)

Browser  
 Integrated File System  
 Mail as attachment  
 Personal folder

**Format**

Date: 3/4/08

Time: 1:45:38 PM


**Connection**

Connection: IBM Toolbox for Java - .IBM.COM


[Run SQL](#) [Save Request...](#)

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## SQL Output - Browser

Welcome to the Waitless World 

The SQL statement is built indicating that Output Type is Microsoft Excel.

### Run SQL

**SQL Statement**  
SELECT \* FROM QIWS.QCUSTCDT

[SQL Wizard](#)

**SQL Output**

Type: Microsoft Excel 4 (.xls) [Settings](#)

Destination: Browser [Settings](#)

**Format**

Date: 3/4/08

Time: 1:45:38 PM

**Connection**

Connection: IBM Toolbox for Java - .IBM.COM

[Run SQL](#) [Save Request...](#)

A1	B	C	D	E	F	G	H	I	J	K	L
1	038201	STHAM	MT	STREET	CITY	STATE	ZPCOD	CDLMT	CHGCOO	BALDUE	CDTDAE
2	938472	Hamming	G K	4899 Elm	Dallas	TX	75217	5000	3	37	0
3	939053	Jones	B D	2168 NW 1	Clay	NY	13841	400	1	100	0
4	932850	Vine	S S	PO Box 71	Boston	VT	5046	700	1	439	0
5	938485	Johnson	J A	3 Adams W	Helen	GA	30545	9999	2	2997.5	33.5
6	397267	Tyner	W E	13 Myrtle	Hector	NY	14841	1000	1	0	0
7	389572	Shewens	K L	208 Snow	Denver	CO	80226	400	1	58.75	1.5
8	546203	Atison	J S	787 Lake	Enle	MS	56342	5000	3	15	0
9	475618	Doe	J W	59 Archer	Sutser	CA	95685	700	2	250	100
10	693829	Thomas	A N	13 Dowd Cir	Casper	WY	82509	9999	2	9	0
11	593025	Williams	E D	485 SE 2	Dallas	TX	75218	200	1	25	0
12	982837	Lee	F L	5963 Oak	Hector	NY	14841	700	2	489.5	0.5
13	593950	Abraham	M T	392 Mill	Stole	MI	56342	9999	3	500	0
14											

Browser sees the .xls format type, starts Excel or viewer, and displays the results

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## Database

Welcome to the Waitless World 

### My Requests



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## My Requests

Welcome to the Waitless World

Requests that are saved for an user to run again at any time.

Requests are saved by an user.

Or, an Administrator creates queries or upload requests for end users to run.

- Selected Users are then given access to run these selected data requests. These are called Shortcuts

### My Requests

Request	Description	Action	Shortcut	Owner	Access
Shortcut to Boats for Sale	View all available boats		Yes	jhansen	stymie
Shortcut to Find Boat to Buy	Select type and price limites		Yes	jhansen	*PUBLIC
Shortcut to My Customer Mailing	Mail customer list		Yes	jhansen	stymie
Shortcut to My Customer Mailing	Mail customer list		Yes	jhansen	*PUBLIC
Shortcut to Put My Customer List in Folder	Store customer list		Yes	jhansen	stymie

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## Database

Welcome to the Waitless World

### Import Queries

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- Bring your existing queries to a browser environment
- Use the **Import Query** tool to bring them into Access for Web
  - IBM Query for i5/OS (5761-QU1)
  - DB2 for i5/OS Query Manager (5761-ST1)

## Import Query

Specify the query file you want to import. The query contained in the query file will be converted to an System i Access for Web database request.

**Note:** The converted System i Access for Web database request could work differently than the original query file. Verifying the converted request is strongly recommended.

### Query to Import

Query file:

Query type:



Query file CCSID:

[Database help](#)  
View help for importing queries.

*\*QMQR\* and \*QRYDFN  
are the query file types supported*

## Tables



PowerSystems  Welcome to the Waitless World 

## Working with Tables

**Menu**



**Tables**  
 Connection: IBM Toolbox for Java - common1.Frankeni.com Metadata Fix  
 Table filter: \*USRLIBL, BOATS

Filter on page

Page 1 of 1    Jump to page:     Total: 58

Table	Description	Action
BOATS.BOATS	Available BOATS	
BOATS.BOATS1	Available boats by length	
BOATS.PCFILES	PC files needed by BOATS WSG Demo	
BOATS.QCLSRC		
BOATS.QCMDSRC		
BOATS.QDDSSRC		
BOATS.QRNCVTLG		
BOATS.QRPGLESRC		
BOATS.QRPGSRC		
JOLAB.QCLSRC		
JOLAB.QCMDSRC		
QGPL.ALLPTFLST	Output file for DSPPTF	
QGPL.MOBILE_DEMO_COGS_AND_REV		
QGPL.MOBILE_DEMO_REV_COGS_SS		

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PowerSystems  Welcome to the Waitless World 

## Working with Tables

- Insert
- Update
- Quick View
- Find Record
- Run SQL

**Menu**



**Tables**  
 Connection: IBM Toolbox for Java - common1.Frankeni.com Metadata Fix  
 Table filter: \*USRLIBL, BOATS

Filter on page

Page 1 of 1    Jump to page:     Total: 58

Table	Description	Action
BOATS.BOATS	Available BOATS	
BOATS.BOATS1	Available boats by length	
BOATS.PCFILES	PC files needed by BOATS WSG Demo	
BOATS.QCLSRC		
BOATS.QCMDSRC		
BOATS.QDDSSRC		
BOATS.QRNCVTLG		
BOATS.QRPGLESRC		
BOATS.QRPGSRC		
JOLAB.QCLSRC		
JOLAB.QCMDSRC		
QGPL.ALLPTFLST	Output file for DSPPTF	
QGPL.MOBILE_DEMO_COGS_AND_REV		
QGPL.MOBILE_DEMO_REV_COGS_SS		

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## Tables → Find Record

**Find Record**

Specify column values to find the record to view. [?](#)

Column	Type	Value	Description
CUSNUM	NUMERIC (6,0)	<input type="text"/>	Customer number field
LSTNAM	CHAR (8)	<input type="text"/>	Last name field
INIT	CHAR (3)	<input type="text"/>	First and middle initial field
STREET	CHAR (13)	<input type="text"/>	Street address field
CITY	CHAR (6)	<input type="text"/>	City field
STATE	CHAR (2)	<input type="text"/>	State abbreviation field
ZIPCOD	NUMERIC (5,0)	<input type="text"/>	Zip code field
CDTLMT	NUMERIC (4,0)	<input type="text"/>	Credit limit field
CHGCOD	NUMERIC (1,0)	<input type="text"/>	Charge code field
BALDUE	NUMERIC (6,2)	<input type="text"/>	Balance due field
CDTDUE	NUMERIC (6,2)	<input type="text"/>	Credit due field

[Database help](#)  
View help for finding a database table record.



**Find Record**

Page 1 of 1    Jump to page:     Total: 2

Action	CUSNUM	LSTNAM	INIT	STREET	CITY	STATE	ZIPCOD	CDTLMT	CHGCOD	BALDUE	CDTDUE
	846283	Allison	J S	787 Lake Dr	Isle	MN	56342	5000	3	10.00	0.00
	583990	Abraham	M T	392 Mill St	Isle	MN	56342	9999	3	500.00	0.00

Page 1 of 1    Jump to page:     Total: 2

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## Inserting New Records into a Table

**Insert Record**

To insert a record, specify column values and click Insert Record. [?](#)

Column	Type	Value	Description
CUSNUM	NUMERIC (6,0)	<input type="text" value="0"/>	Customer number field
LSTNAM	CHAR (8)	<input type="text"/>	Last name field
INIT	CHAR (3)	<input type="text"/>	First and middle initial field
STREET	CHAR (13)	<input type="text"/>	Street address field
CITY	CHAR (6)	<input type="text"/>	City field
STATE	CHAR (2)	<input type="text"/>	State abbreviation field
ZIPCOD	NUMERIC (5,0)	<input type="text" value="0"/>	Zip code field
CDTLMT	NUMERIC (4,0)	<input type="text" value="0"/>	Credit limit field
CHGCOD	NUMERIC (1,0)	<input type="text" value="0"/>	Charge code field
BALDUE	NUMERIC (6,2)	<input type="text" value="0"/>	Balance due field
CDTDUE	NUMERIC (6,2)	<input type="text" value="0"/>	Credit due field

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PowerSystems  **Tables → Update Function** Welcome to the Waitless World 

**1**

**Select Records to Update**

Specify column values, to select which records you want to update. ?

Column	Type	Value	Description
CUSNUM	NUMERIC (6,0)	<input type="text"/>	Customer number field
LSTNAM	CHAR (8)	<input type="text"/>	Last name field
INIT	CHAR (3)	<input type="text"/>	First and middle initial field
STREET	CHAR (13)	<input type="text"/>	Street address field
CITY	CHAR (6)	<input type="text"/>	City field
STATE	CHAR (2)	<input type="text"/>	State abbreviation field
ZIPCOD	NUMERIC (5,0)	<input type="text"/>	Zip code field
CDTLMT	NUMERIC (4,0)	<input type="text"/>	Credit limit field
CHGCOD	NUMERIC (1,0)	<input type="text"/>	Charge code field
BALDUE	NUMERIC (6,2)	<input type="text"/>	Balance due field
CDTDUE	NUMERIC (6,2)	<input type="text"/>	Credit due field

**3**

**Update Record**

To update the record, change column values and click Update Record. ?

Column	Type	Value	Description
CUSNUM	NUMERIC (6,0)	846283	Customer number field
LSTNAM	CHAR (8)	Alison	Last name field
INIT	CHAR (3)	J S	First and middle initial field
STREET	CHAR (13)	787 Lake Dr	Street address field
CITY	CHAR (6)	Isle	City field
STATE	CHAR (2)	MN	State abbreviation field
ZIPCOD	NUMERIC (5,0)	56342	Zip code field
CDTLMT	NUMERIC (4,0)	5000	Credit limit field
CHGCOD	NUMERIC (1,0)	3	Charge code field
BALDUE	NUMERIC (6,2)	10.00	Balance due field
CDTDUE	NUMERIC (6,2)	0.00	Credit due field

**2**



**Records to Update**

Page 1 of 1 | Jump to page: 1 | Total: 2

Action	CUSNUM	LSTNAM	INIT	STREET	CITY	STATE	ZIPCOD	CDTLMT	CHGCOD	BALDUE	CDTDUE
<input type="button" value="Update"/>	846283	Alison	J S	787 Lake Dr	Isle	MN	56342	5000	3	10.00	0.00
<input type="button" value="Confirm Delete Request"/>	392283	Abraham	M T	392 Mill St	Isle	MN	56342	9999	3	500.00	0.00

Page 1 of 1 | Jump to page: 1 | Total: 2

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PowerSystems  **Quick View** Welcome to the Waitless World 

**Quick View of QIWS.QCUSTCDT**

Page 1 of 1 | Jump to page: 1 | Total: 12

CUSNUM	LSTNAM	INIT	STREET	CITY	STATE	ZIPCOD	CDTLMT	CHGCOD	BALDUE	CDTDUE
938472	Henning	G K	4859 Elm Ave	Dallas	TX	75217	5000	3	37.00	0.00
839283	Jones	B D	21B NW 135 St	Clay	NY	13041	400	1	100.00	0.00
392859	Vine	S S	PO Box 79	Broton	VT	5046	700	1	439.00	0.00
938485	Johnson	J A	3 Alpine Way	Helen	GA	30545	9999	2	3987.50	33.50
397267	Tyron	W E	13 Myrtle Dr	Hector	NY	14841	1000	1	0.00	0.00
389572	Stevens	K L	208 Snow Pass	Denver	CO	80226	400	1	58.75	1.50
846283	Alison	J S	787 Lake Dr	Isle	MN	56342	5000	3	10.00	0.00
475938	Doe	J W	59 Archer Rd	Sutter	CA	95685	700	2	250.00	100.00
693829	Thomas	A N	3 Dove Circle	Casper	WY	82609	9999	2	0.00	0.00
593029	Williams	E D	485 SE 2 Ave	Dallas	TX	75218	200	1	25.00	0.00
192837	Lee	F L	5963 Oak St	Hector	NY	14841	700	2	489.50	0.50
583990	Abraham	M T	392 Mill St	Isle	MN	56342	9999	3	500.00	0.00

Page 1 of 1 | Jump to page: 1 | Total: 12

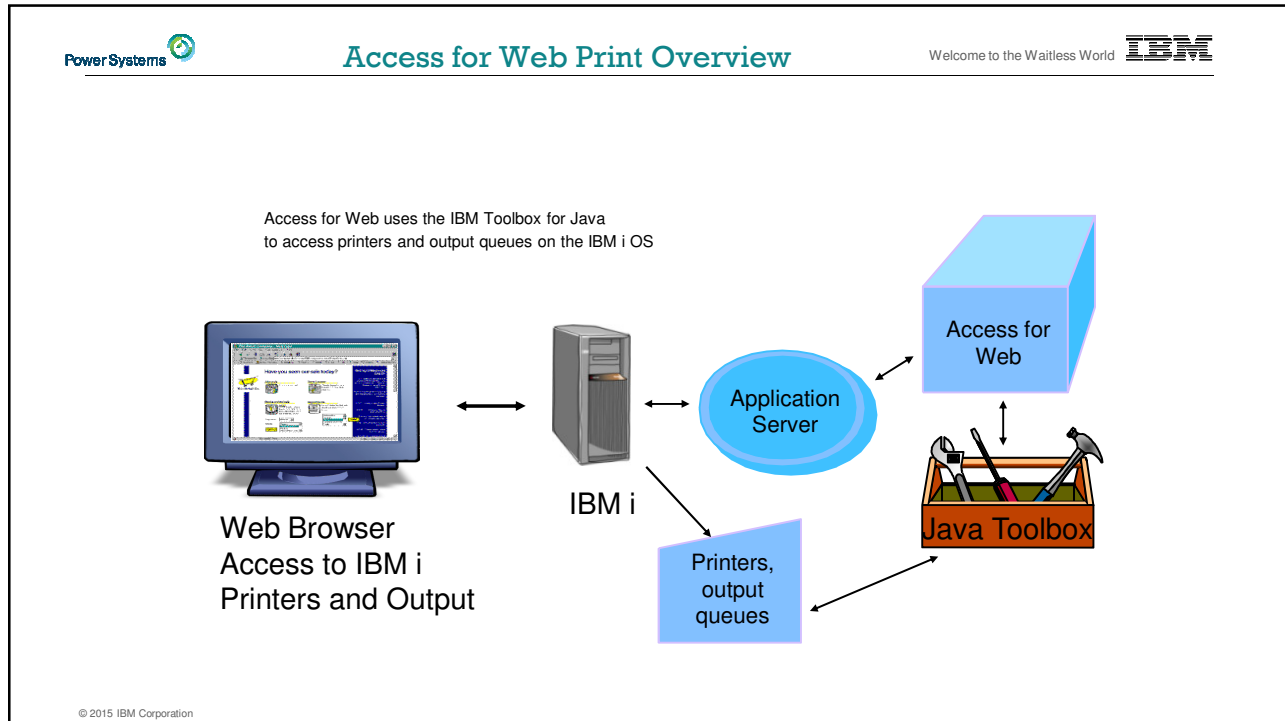
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- IBM i Mobile Access Database:
  - Run SQL statements
    - Create SQL Query Wizard
  - Import Queries
  - Work with IBM i Database Tables

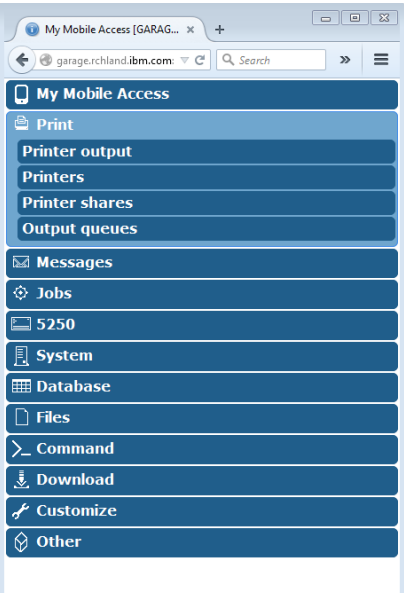


## Print





PowerSystems  **Print Functions Available** Welcome to the Waitless World 





IBM i Mobile Access has many functions for printing and print management.


- Printer output - preview, manage output
- Printers - view and manage printers and output
- Printer shares - view printers and manage output
- Output queues - view and manage queues and output

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PowerSystems  **Print** Welcome to the Waitless World 

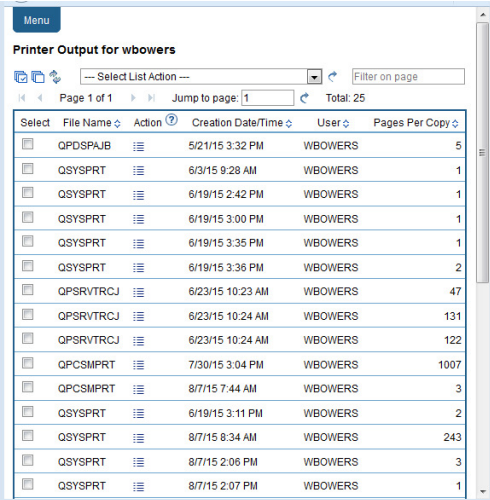
**Printer Output**



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PowerSystems  **Printer Output** Welcome to the Waitless World 

- Display spooled files for the signed on user for all output queues
- Use navigation to navigate list
- List shows spooled file attributes – User, Pages Per Copy, Creation Timestamp




Select	File Name	Action	Creation Date/Time	User	Pages Per Copy
<input type="checkbox"/>	QPDSPAJB		5/21/15 3:32 PM	WBOWERS	5
<input type="checkbox"/>	QSYSPRT		6/3/15 9:28 AM	WBOWERS	1
<input type="checkbox"/>	QSYSPRT		6/19/15 2:42 PM	WBOWERS	1
<input type="checkbox"/>	QSYSPRT		6/19/15 3:00 PM	WBOWERS	1
<input type="checkbox"/>	QSYSPRT		6/19/15 3:35 PM	WBOWERS	1
<input type="checkbox"/>	QSYSPRT		6/19/15 3:36 PM	WBOWERS	2
<input type="checkbox"/>	QPSRVTRCJ		6/23/15 10:23 AM	WBOWERS	47
<input type="checkbox"/>	QPSRVTRCJ		6/23/15 10:24 AM	WBOWERS	131
<input type="checkbox"/>	QPSRVTRCJ		6/23/15 10:24 AM	WBOWERS	122
<input type="checkbox"/>	QPCSMPRT		7/30/15 3:04 PM	WBOWERS	1007
<input type="checkbox"/>	QPCSMPRT		8/7/15 7:44 AM	WBOWERS	3
<input type="checkbox"/>	QSYSPRT		6/19/15 3:11 PM	WBOWERS	2
<input type="checkbox"/>	QSYSPRT		8/7/15 8:34 AM	WBOWERS	243
<input type="checkbox"/>	QSYSPRT		8/7/15 2:06 PM	WBOWERS	3
<input type="checkbox"/>	QSYSPRT		8/7/15 2:07 PM	WBOWERS	1

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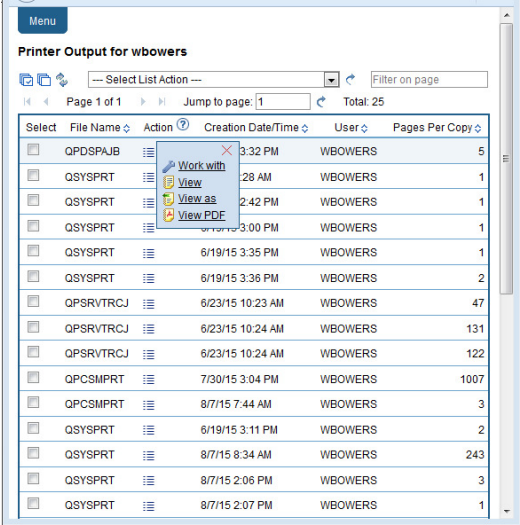


## Managing Printer Output

Welcome to the Waitless World 


  

- Work with printer output
- View printer output
- View as PDF




Select	File Name	Action	Creation Date/Time	User	Pages Per Copy
<input type="checkbox"/>	QPDSPAJB		3:32 PM	WBOWERS	5
<input type="checkbox"/>	QSYSVRT		28 AM	WBOWERS	1
<input type="checkbox"/>	QSYSVRT		2:42 PM	WBOWERS	1
<input type="checkbox"/>	QSYSVRT		3:00 PM	WBOWERS	1
<input type="checkbox"/>	QSYSVRT		6/19/15 3:35 PM	WBOWERS	1
<input type="checkbox"/>	QSYSVRT		6/19/15 3:36 PM	WBOWERS	2
<input type="checkbox"/>	QPSRVTRCJ		6/23/15 10:23 AM	WBOWERS	47
<input type="checkbox"/>	QPSRVTRCJ		6/23/15 10:24 AM	WBOWERS	131
<input type="checkbox"/>	QPSRVTRCJ		6/23/15 10:24 AM	WBOWERS	122
<input type="checkbox"/>	QPCSMPT		7/30/15 3:04 PM	WBOWERS	1007
<input type="checkbox"/>	QPCSMPT		8/7/15 7:44 AM	WBOWERS	3
<input type="checkbox"/>	QSYSVRT		6/19/15 3:11 PM	WBOWERS	2
<input type="checkbox"/>	QSYSVRT		8/7/15 8:34 AM	WBOWERS	243
<input type="checkbox"/>	QSYSVRT		8/7/15 2:06 PM	WBOWERS	3
<input type="checkbox"/>	QSYSVRT		8/7/15 2:07 PM	WBOWERS	1

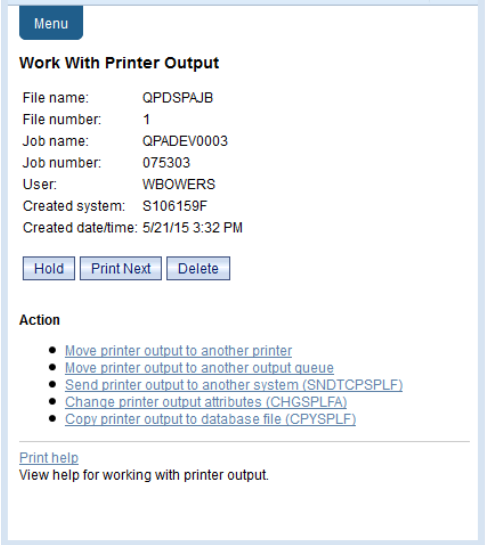
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## Work with Printer Output

Welcome to the Waitless World 



**Menu**

**Work With Printer Output**

File name: QPDSPAJB  
 File number: 1  
 Job name: QPADEV0003  
 Job number: 075303  
 User: WBOWERS  
 Created system: S106159F  
 Created date/time: 5/21/15 3:32 PM


**Action**

- Move printer output to another printer
- Move printer output to another output queue
- Send printer output to another system (SNDTCPSPLF)
- Change printer output attributes (CHGSPPLFA)
- Copy printer output to database file (CPYSPLF)


[Print help](#)  
 View help for working with printer output.

- Hold/release
- Print next
- Delete
- Move to another printer
- Move to another output queue
- Send output to another server
- Change printer output attributes
- Copy printer output to a database file
- Actions based on current state and writer availability

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## Viewing Printer Output

Welcome to the Waitless World 

View SCS and AFP spooled files in several formats:

- PNG
- TIFF
- PCL
- AFP Viewer

**View**

- Configure default view in Preferences

**View as**

- Select format to view

Menu

**View Printer Output**

File name: QPDSPAJB  
 File number: 1  
 Job name: QPADEV0003  
 Job number: 075303  
 User: WBOWERS  
 Created system: S106159F  
 Created date/time: 5/21/15 3:32 PM


View as:  ▼

View


---

[Print help](#)  
 View help for viewing printer output.

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## PDF Support

Welcome to the Waitless World 

- 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 address
    - Works 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

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PowerSystems  **PDF Output (InfoPrint)** Welcome to the Waitless World 

- Select device type
- Select paper size
  - default by browser locale
- Select destination
  - browser
  - mail as attachment
  - personal folder
- Output is removed from the output queue if "Restore original printer output" is not checked

Menu

**PDF Output Settings**

Destination: Browser Settings... ?

▼ Advanced settings

Device type to emulate: Infoprint 40 (300 DPI) ?

Drawer 1 paper size: Letter ?

Drawer 2 paper size: Letter ?

Restore original printer output ?

Restore original printer output status ?



Embed font in PDF output ?

Run

---

[Print help](#)  
View help for accessing printer output as a PDF document.

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PowerSystems  **PDF Output (5770TS1)** Welcome to the Waitless World 

- Select destination
  - browser
  - mail as attachment
  - personal folder

Menu

**PDF Output Settings**



Destination: Browser Settings... ?

Run


---

[Print help](#)  
View help for accessing printer output as a PDF document.



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PowerSystems  **Print** Welcome to the Waitless World 

## Printers



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PowerSystems  **Printers** Welcome to the Waitless World 

- View system printers
- Check printer status
- Perform Actions
  - Start
  - Stop
  - Make Available
  - Hold
  - Make Unavailable

Menu

### Printers

Filter on page

Page 1 of 1 | Jump to page: 1 | Total: 2



Printer	Status	Action	Description	Output Queue
DVPPRINT	Unavailable		Device created for GARAGE.	<a href="#">QUSRSYSIDVPPRINT</a>
QFQOUTQ	Unavailable			<a href="#">QUSRSYSIDFQOUTQ</a>

Page 1 of 1 | Jump to page: 1 | Total: 2

Printer name filter: ALL

[Print help](#)  
View help for working with printers.

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PowerSystems  **Access Attached Output Queues** Welcome to the Waitless World 

List output for a printer

**Menu**

**Printers**

Filter on page

Page 1 of 1    Jump to page: 1    Total: 2

Printer	Status	Action	Description	Output Queue
DVPPRINT	Unavailable		Device created for GARAGE.	<a href="#">QUSRSYS/DVPPRINT</a>
QFQOUTQ	Unavailable			<a href="#">QUSRSYS/QFQOUTQ</a>



Page 1 of 1    Jump to page: 1    Total: 2

Printer name filter: \*ALL


[Print help](#)  
View help for working with printers.

Click on the output queue associated with a printer to list the output in the queue

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PowerSystems  **Print** Welcome to the Waitless World 

**Printer Shares**



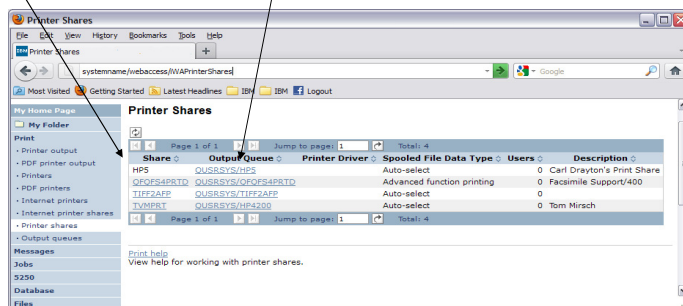
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## Netserver Printer Shares

Click on share name to manage the printer

Click on the output queue name to display the printer output



## Output Queues



## Output Queues

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- List output queues for current "filter"
- Click on output queue to display a list of spooled files
- View status
- Change status
- View number of spooled files on the queue
- View associated writer

Output Queue	Status	Action	Files	Writer
DPUREBER/DVPI	Released		0	
DPUREBER/TEST	Released		0	
QFAX/QFAXOUTQ	Released		0	
QFAX/QFQOUTQ	Released		0	
QGPIQDKT	Released		0	
QGPIQPFROUTQ	Released		0	
QGPIQPRINT	Released		683	
QGPIQPRINTS	Released	Hold	0	
QGPIQPRINT2	Released		0	
QIUS/QIUSOUTQ	Released		0	
QRCLQSPRCLOUTQ	Released		0	
QRDARS/ONDERR	Released		0	
QRDARS/ONDPROC	Released		0	
QRDARS/QRDARS400	Released		0	
QSERVICE/QSRVMON	Released		0	
QSRVAGT/QSRVAGT	Released		0	

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## Print Summary

Welcome to the Waitless World

- IBM i Mobile Access Print:
  - Preview and print output in several formats
  - Manage printers
  - Work with printer shares
  - Manage output queues

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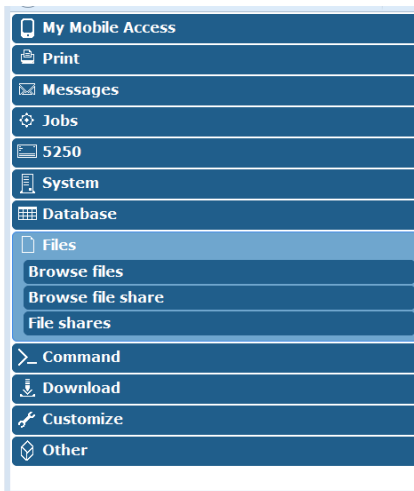


# Files



## Work with Files in the IFS

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



## Work with Files in the IFS

Welcome to the Waitless World

Menu

**Directory Contents** / [ACSLab580085](#) / [ACS12Share](#)  
Found 0 directories. Found 3 files with a total size of 58,035,750 bytes.

--- Select List Action ---
Filter on page

Name	Size (bytes)	Type	Modified	Action
<a href="#">../(Parent Directory)</a>				
<a href="#">acsbundle.jar</a>	57719223	File	3/20/14 3:18:08 PM	
<a href="#">AcsConfig.properties</a>	5231	File	5/23/13 7:00:00 AM	
<a href="#">acslaunch_win-32.exe</a>	311296	File	3/20/14 2:00:00 PM	

Files help  
View help for browsing files.

- 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

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## Summary

Welcome to the Waitless World

- **Overview**
- **Access Functions**
  - 5250
  - Print
  - Database
  - File System

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Revised December 2, 2010

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