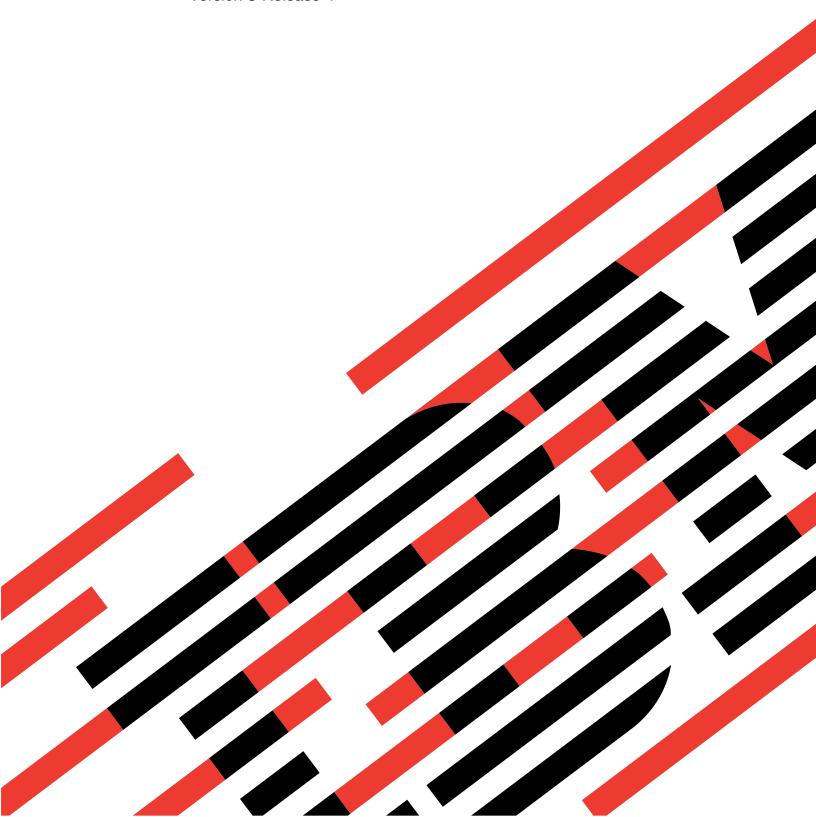




iSeries

URL Interfaces to iSeries Access for Web

Version 5 Release 4





# $\mathop{\mathscr{O}_{\!\!\scriptscriptstyle{\mathrm{B}}}} \mathbf{server}$

iSeries

URL Interfaces to iSeries Access for Web

Version 5 Release 4

# Note Before using this information and the product it supports, be sure to read the information in "Notices," on page 133.

### Third Edition (January 2006)

This edition applies to version 5, release 4, modification 0 of URL Interfaces to iSeries Access for Web (product number 5722-XH2) and to all subsequent releases and modifications until otherwise indicated in new editions. This version does not run on all reduced instruction set computer (RISC) models nor does it run on CISC models.

© Copyright International Business Machines Corporation 1998, 2006. All rights reserved. US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

# Contents

URL Interfaces to iSeries Access for	Messages
Web	My Folder
Common Parameters	Print
Parameter Encoding	Other
Examples	
5250	Appendix. Notices
Command	Trademarks
Customize	Terms and conditions
Database	Terms and conditions for downloading and
Download	printing publications
Files	Code disclaimer information
1.1	

# **URL Interfaces to iSeries Access for Web**

The functionality provided by iSeries<sup>™</sup> Access for Web is available through a number of URL interfaces. These URLs can be included as links on web pages to provide direct access to iSeries Access for Web functions. These URLs can also be bookmarked for easy access to frequently used tasks. See the Bookmark Considerations section for each URL for additional information.

The URL interfaces to iSeries Access for Web are implemented as  $Java^{TM}$  servlets. The URL documentation is organized into topics by servlet. When a servlet provides more than one function, each function is documented as a separate topic. The URL documentation topics are found under the following categories:

- 5250
- Command
- Customize
- Database
- Download
- Files
- Jobs
- Messages
- MyFolder
- Print
- Other

Many of the URL topics refer to "the iSeries Access for Web authenticated user" or just "the authenticated user". The authenticated user is the i5/OS<sup>®</sup> user identity which corresponds to the credentials provided when logging into iSeries Access for Web. See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> Plan for iSeries Access for Web -> Security considerations in the Information Center, for additional information.

### **Common Parameters**

The parameters supported for each URL are listed in the URL topics. In addition to the parameters listed, there is a set of URL parameters which are common to most of the iSeries Access for Web interfaces. These parameters are listed below. For some interfaces these parameters do not apply. In these cases, any common parameter values on the URL are ignored. The URL topics for these interfaces contain a note indicating the common parameters do not apply.

### charset

Identifies the preferred character set for viewing pages.

### Valid Values

Value	Description
iso-8859-1	Western
windows-1252	Western
windows-1256	Arabic
iso-8859-6	Arabic
asmo-708	Arabic
windows-1257	Baltic

Value	Description
iso-8859-4	Baltic
iso-8859-2	Central European
windows-1250	Central European
cp852	Central European
gb2312	Simplified Chinese
euc-cn	Simplified Chinese
GB18030	Simplified Chinese
big5	Traditional Chinese
cp950	Traditional Chinese
euc-tw	Traditional Chinese
windows-1251	Cyrillic
koi8-r	Cyrillic
iso-8859-5	Cyrillic
cp866	Cyrillic
cp855	Cyrillic
iso-8859-7	Greek
windows-1253	Greek
windows-1255	Hebrew
iso-8859-8	Hebrew
cp862	Hebrew
shift_jis	Japanese
euc-jpc	Japanese
euc-kr	Korean
cp949	Korean
cp874	Thai
iso-8859-9	Turkish
windows-1254	Turkish
windows-1258	Vietnamese
utf-8	Multilingual

### Default

If this parameter is not specified, the value of the "Preferred character set" preference is used.

locale Identifies the preferred language for viewing pages.

# Valid Values

Value	Description
ar	Arabic
ar-AE	Arabic (United Arab Emirates)
ar-BH	Arabic (Bahrain)
ar-DZ	Arabic (Algeria)
ar-EG	Arabic (Egypt)

Value	Description
ar-IQ	Arabic (Iraq)
ar-JO	Arabic (Jordan)
ar-KW	Arabic (Kuwait)
ar-LB	Arabic (Lebanon)
ar-LY	Arabic (Libya)
ar-MA	Arabic (Morocco)
ar-OM	Arabic (Oman)
ar-QA	Arabic (Qatar)
ar-SA	Arabic (Saudi Arabia)
ar-SD	Arabic (Sudan)
ar-SY	Arabic (Syria)
ar-TN	Arabic (Tunisia)
ar-YE	Arabic (Yemen)
be	Byelorussian
be-BY	Byelorussian (Belarus)
bg	Bulgarian
bg-BG	Bulgarian (Bulgaria)
ca	Catalan
ca-ES	Catalan (Spain)
cs	Czech
cs-CZ	Czech (Czech Republic)
da	Danish
da-DK	Danish (Denmark)
de	German
de-AT	German (Austria)
de-AT-EURO	German (Austria,Euro)
de-CH	German (Switzerland)
de-DE	German (Germany)
de-DE-EURO	German (Germany,Euro)
de-LU	German (Luxembourg)
de-LU-EURO	German (Luxembourg,Euro)
el	Greek
el-GR	Greek (Greece)
en	English
en-AU	English (Australia)
en-BE	English (Belgium)
en-CA	English (Canada)
en-CN	English (China)
en-GB	English (United Kingdom)
en-IE	English (Ireland)
en-IE-EURO	English (Ireland,Euro)

Value	Description
en-JP	English (Japan)
en-KR	English (South Korea)
en-NZ	English (New Zealand)
en-SG	English (Singapore)
en-TW	English (Taiwan)
en-US	English (United States)
en-ZA	English (South Africa)
es	Spanish
es-AR	Spanish (Argentina)
es-BO	Spanish (Bolivia)
es-CL	Spanish (Chile)
es-CO	Spanish (Colombia)
es-CR	Spanish (Costa Rica)
es-DO	Spanish (Dominican Republic)
es-EC	Spanish (Ecuador)
es-ES	Spanish (Spain)
es-ES-EURO	Spanish (Spain,Euro)
es-GT	Spanish (Guatemala)
es-HN	Spanish (Honduras)
es-MX	Spanish (Mexico)
es-NI	Spanish (Nicaragua)
es-PA	Spanish (Panama)
es-PE	Spanish (Peru)
es-PR	Spanish (Puerto Rico)
es-PY	Spanish (Paraguay)
es-SV	Spanish (El Salvador)
es-UY	Spanish (Uruguay)
es-VE	Spanish (Venezuela)
et	Estonian
et-EE	Estonian (Estonia)
fi	Finnish
fi-FI	Finnish (Finland)
fi-FI-EURO	Finnish (Finland,Euro)
fr	French
fr-BE	French (Belgium)
fr-BE-EURO	French (Belgium,Euro)
fr-CA	French (Canada)
fr-CH	French (Switzerland)
fr-FR	French (France)
fr-FR-EURO	French (France,Euro)
fr-LU	French (Luxembourg)

Value	Description
fr-LU-EURO	French (Luxembourg,Euro)
hr	Croatian
hr-HR	Croatian (Croatia)
hu	Hungarian
hu-HU	Hungarian (Hungary)
is	Icelandic
is-IS	Icelandic (Iceland)
it	Italian
it-CH	Italian (Switzerland)
it-IT	Italian (Italy)
it-IT-EURO	Italian (Italy,Euro)
iw	Hebrew
iw-IL	Hebrew (Israel)
ja	Japanese
ja-JP	Japanese (Japan)
ko	Korean
ko-KR	Korean (South Korea)
lt	Lithuanian
lt-LT	Lithuanian (Lithuania)
mk	Macedonian
mk-MK	Macedonian (Macedonia)
nl	Dutch
nl-BE	Dutch (Belgium)
nl-BE-EURO	Dutch (Belgium,Euro)
nl-NL	Dutch (Netherlands)
nl-NL-EURO	Dutch (Netherlands,Euro)
no	Norwegian
no-NO	Norwegian (Norway)
no-NO-B	Norwegian (Norway,Bokmål)
no-NO-NY	Norwegian (Norway,Nynorsk)
pl	Polish
pl-PL	Polish (Poland)
pt	Portuguese
pt-BR	Portuguese (Brazil)
pt-PT	Portuguese (Portugal)
pt-PT-EURO	Portuguese (Portugal,Euro)
ro	Romanian
ro-RO	Romanian (Romania)
ru	Russian
ru-RU	Russian (Russia)
sk	Slovak

Value	Description
sk-SK	Slovak (Slovakia)
sl	Slovenian
sl-SI	Slovenian (Slovenia)
sq	Albanian
sq-AL	Albanian (Albania)
sr	Serbian
sr-YU	Serbian (Yugoslavia)
sv	Swedish
sv-SE	Swedish (Sweden)
th	Thai
th-TH	Thai (Thailand)
tr	Turkish
tr-TR	Turkish (Turkey)
uk	Ukrainian
uk-UA	Ukrainian (Ukraine)
zh	Chinese
zh-CN	Chinese (China)
zh-HK	Chinese (Hong Kong S.A.R.)
zh-SG	Chinese (Singapore)
zh-TW	Chinese (Taiwan)

### Default

If this parameter is not specified, the value of the "Preferred language" preference is used.

### nomenu

Identifies whether the navigation bar is shown when displaying iSeries Access for Web pages.

### Valid Values

Value	Description
false	The navigation bar is shown.
true	The navigation bar is not shown.

### Default

If this parameter is not specified, false is used.

### notemplate

Identifies whether content in the template file is displayed before and after generated content on iSeries Access for Web pages. The "Template HTML file" policy identifies the template file to use.

### Valid Values

Value	Description
false	Content from the template file is displayed before and after generated content.
true	Content from the template file is not displayed before and after generated content.

### Default

If this parameter is not specified, false is used.

# **Parameter Encoding**

URL parameters must be encoded using UTF-8 and escaped as described in "Uniform Resource Identifiers (URI): Generic Syntax," RFC 2396. RFC 2396 requires that reserved characters and characters outside of the US-ASCII character set are escaped. Therefore, the string

My Resumé

as a value for a URL parameter is specified as

My%20Resum%C3%A9

The '' (space) character is escaped because it is a reserved character. It is %20 when escaped. The 'é' character is escaped because it is outside the US-ASCII character set. It is %C3%A9 when escaped.

# **Examples**

Examples are provided for each URL. All examples begin with http://server:port. Replace http with https if a secure connection is required and the HTTP server is configured to use Secure Sockets Layer (SSL). Replace server with the TCP/IP host name or address of the iSeries server. Replace port with the port number configured for the HTTP server. If the HTTP server uses the default port, :port can be omitted.

Before using this information be sure to read the code disclaimer and other information in the Notices.

### 5250

iSeries Access for Web provides the following URL interfaces to work with the 5250 user interface:

- Configure Keypads (iWAMyKeypads)
- Configure Session (iWAConfigSession)
- List Active Sessions (iWAActiveSessions)
- List Configured Sessions (iWAConfiguredSessions)
- List Macros (iWAMyMacros)
- List Shared Sessions (iWAShare5250List)
- List View-only Sessions (iWAViewList)
- Start Configured Session (iWA5250)
- Start Default Session (iWA5250)
- Start Session (iWAStartSession)

See the 5250 user interface help for additional information on the iSeries Access for Web 5250 User Interface. The 5250 user interface help is available as a link at the bottom of 5250 pages.

# **Configure Keypads (iWAMyKeypads)**

iWAMyKeypads displays a form to configure the number, location, and content of keypads displayed on active 5250 user interface sessions for the iSeries Access for Web authenticated user. The configuration of the keypads is used for all sessions for the authenticated user.

### **Parameters**

None

### **Bookmark Considerations**

None

### **Notes**®

See My Keypads in the 5250 user interface help for additional information on working with keypads. The 5250 user interface help is available as a link at the bottom of 5250 pages.

This servlet supports both the HTTP GET and POST methods.

# **Examples**

Display a form to configure keypads for the authenticated user.

http://server:port/webaccess/iWAMyKeypads

# Configure Session (iWAConfigSession)

iWAConfigSession displays a form to create or modify a 5250 user interface session configuration for the iSeries Access for Web authenticated user. It can also be used to set default settings for starting new sessions or creating new session configurations.

### **Parameters**

### sessname

Identifies the 5250 user interface session configuration to modify.

### Default

If this parameter is not specified, a form to create a new 5250 user interface session configuration is displayed.

### **Bookmark Considerations**

None

### **Notes**

To work with configured sessions, use List Configured Sessions.

See Configuring Sessions in the 5250 user interface help for information on creating or modifying session configurations and setting default settings. The 5250 user interface help is available as a link at the bottom of 5250 pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display a form to create a 5250 session configuration for the authenticated user.

http://server:port/webaccess/iWAConfigSession

Display a form to modify the 5250 session configuration named "mysession" for the authenticated user.

http://server:port/webaccess/iWAConfigSession?sessname=mysession

# List Active Sessions (iWAActiveSessions)

iWAActiveSessions displays the list of active 5250 user interface sessions for the iSeries Access for Web authenticated user. Sessions are managed using the action links in the list. The following actions are available:

- Reconnect redisplays the active session in the browser window.
- Stop stops the active session.
- · Edit edits the active session settings
- Share session shares a read-only view of the session with one or more users

### **Parameters**

None

### **Bookmark Considerations**

None

### **Notes**

To start a new 5250 user interface session, use Start Session. To work with configured sessions, use List Configured Sessions.

See Active Sessions in the 5250 user interface help for information on working with active sessions. The 5250 user interface help is available as a link at the bottom of 5250 pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display the list of active 5250 user interface sessions for the authenticated user.

http://server:port/webaccess/iWAActiveSessions

# **List Configured Sessions (iWAConfiguredSessions)**

iWAConfiguredSessions displays the list of configured 5250 user interface sessions and shortcuts for the iSeries Access for Web authenticated user. Sessions and shortcuts are managed using the action links in the list. The following actions are available:

- Start starts the configured session.
- · Copy copies the configured session.
- Delete deletes the configured session.
- Rename renames the configured session.
- Create shortcut creates a shortcut to the configured session.
- Edit modifies the configured session settings.

### **Parameters**

None

### **Bookmark Considerations**

None

### **Notes**

To create a new session configuration, use Configure Session.

Shortcuts provide a way to share configured sessions with multiple users.

See Configured Sessions in the 5250 user interface help for information on working with configured sessions. The 5250 user interface help is available as a link at the bottom of 5250 pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display the list of configured 5250 user interface sessions for the authenticated user.

http://server:port/webaccess/iWAConfiguredSessions

# **List Macros (iWAMyMacros)**

iWAMyMacros displays the list of recorded macros and shortcuts for the iSeries Access for Web authenticated user. Macros and shortcuts are managed using the action links in the list. The following actions are available:

- Copy copies the macro.
- Delete deletes the macro.
- · Rename renames the macro.
- Create shortcut creates a shortcut to the macro.
- Edit modifies the macro.

### **Parameters**

page Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

### Default

If this parameter is not specified, the first page is displayed.

### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

### Notes

Shortcuts provide a way to share macros with multiple users.

See Using Sessions -> Macros in the 5250 user interface help for information on recording macros. The 5250 user interface help is available as a link at the bottom of 5250 pages.

See My Macros in the 5250 user interface help for information on working with macros. The 5250 user interface help is available as a link at the bottom of 5250 pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display the macro list for the authenticated user.

http://server:port/webaccess/iWAMyMacros

Display the last page of the macro list for the authenticated user.

http://server:port/webaccess/iWAMyMacros?page=-1

# List Shared Sessions (iWAShare5250List)

iWAShare5250List displays the list of active 5250 user interface sessions the iSeries Access for Web authenticated user is sharing with other users. Action links are provided to stop sharing sessions.

### **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

### Default

If this parameter is not specified, the first page is displayed.

### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

### **Notes**

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display the active 5250 user interface sessions the iSeries Access for Web authenticated user is sharing with other users.

http://server:port/webaccess/iWAShare5250List

Display the last page of the active 5250 user interface sessions the iSeries Access for Web authenticated user is sharing with other users.

http://server:port/webaccess/iWAShare5250List?page=-1

# **List View-only Sessions (iWAViewList)**

iWAViewList displays the list of active 5250 user interface sessions others are sharing with the iSeries Access for Web authenticated user. Action links are provided to view the shared sessions.

### **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

### Default

If this parameter is not specified, the first page is displayed.

### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

### Notes

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display the active 5250 sessions others are sharing with the authenticated user.

http://server:port/webaccess/iWAViewList

Display the last page of the active 5250 sessions others are sharing with the authenticated user.

http://server:port/webaccess/iWAViewList?page=-1

# **Start Configured Session (iWA5250)**

iWA5250 starts a 5250 user interface session using a session configuration. A session configuration contains settings that control the connection, appearance and behavior of a session.

### **Parameters**

### sessname (required)

Identifies the session configuration to start.

### initmac

Identifies a macro to play when the session is started.

### Default

If this parameter is not specified, a macro is not played.

### **Bookmark Considerations**

Starting a 5250 user interface session using a session configuration always starts a new session. It does not reconnect an active session.

### **Notes**

To create a session configuration, use Configure Session. To find the name of a configured session, use List Configured Sessions. To find the name of a macro, use List Macros.

See Using Sessions -> Macros in the 5250 user interface help for information on recording macros. The 5250 user interface help is available as a link at the bottom of 5250 pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Start a 5250 session using the session configuration named "mysession".

http://server:port/webaccess/iWA5250?sessname=mysession

Start a 5250 session using the session configuration named "mysession" and play the macro named "myinitmac".

http://server:port/webaccess/iWA5250 ?sessname=mysession &initmac=myinitmac

# **Start Default Session (iWA5250)**

iWA5250 reconnects the most recently accessed active session for the iSeries Access for Web authenticated user. If there are no active sessions, a new 5250 user interface session is started with default settings.

### **Parameters**

### initmac

Identifies a macro to play when the session is started. The macro is only played if a new session is started. It is not played when reconnecting an active session.

### **Default**

If this parameter is not specified, a macro is not played.

### **Bookmark Considerations**

None

### Notes

To list the active sessions, use List Active Sessions. To configure default settings, use Configure Session. To find the name of a macro, use List Macros.

See Using Sessions -> Macros in the 5250 user interface help for information on recording macros. The 5250 user interface help is available as a link at the bottom of 5250 pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Reconnect the most recently active session or start a new session with default settings.

http://server:port/webaccess/iWA5250

Reconnect the most recently active session or start a new session with default settings. Macro "myinitmac" is played if a new session is started.

http://server:port/webaccess/iWA5250?initmac=myinitmac

# Start Session (iWAStartSession)

iWAStartSession displays a form to start a new 5250 user interface session. The form displays settings with default values that control the connection of the session. These settings cannot be changed once the session is started.

Settings that control the appearance and behavior of the session use default values and are not displayed. These settings can be changed once the session is started.

### **Parameters**

None

### **Bookmark Considerations**

None

### **Notes**

To start a new session with default settings, use Start Default Session. To start a new session with settings from a session configuration, use Start Configured Session.

See Start Session in the 5250 user interface help for information on starting a new session. The 5250 user interface help is available as a link at the bottom of 5250 pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display a form to start a 5250 user interface session.

http://server:port/webaccess/iWAStartSession

### Command

iSeries Access for Web provides the following URL interfaces to work with CL commands on an iSeries server:

- List Saved Commands (iWACommandList)
- Prompt Command (iWACommandPrompter)
- Run Command (iWACommand)
- Run Saved Command (iWACommand)
- Search for Commands (iWACommandSearch)

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Command in the Information Center, for additional information.

# List Saved Commands (iWACommandList)

iWACommandList displays the list of saved CL commands. A command can be saved using Run Command.

### **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

### Default

If this parameter is not specified, the first page is displayed.

### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Command in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display the list of saved commands.

http://server:port/webaccess/iWACommandList

Display the last page of the list of saved commands.

http://server:port/webaccess/iWACommandList?page=-1

# Prompt Command (iWACommandPrompter)

iWACommandPrompter displays the parameters of an i5/OS CL command.

### **Parameters**

cmd (required)

Identifies which i5/OS CL command to prompt for its parameters.

### **Bookmark Considerations**

None.

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Command in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Prompt the CRTLIB command.

http://server:port/webaccess/iWACommandPrompter?cmd=CRTLIB

# **Run Command (iWACommand)**

iWACommand displays a form to run i5/OS CL commands.

### **Parameters**

None

### **Bookmark Considerations**

None

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Command in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display the Run Command form.

http://server:port/webaccess/iWACommand

# **Run Saved Command (iWACommand)**

iWACommand runs saved i5/OS CL commands.

### **Parameters**

name (required)

Identifies the saved command to run.

### **Bookmark Considerations**

None

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Command in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Run the saved command named myCmd.

http://server:port/webaccess/iWACommand?name=myCmd

# **Search for Commands (iWACommandSearch)**

iWACommandSearch displays a form to search for i5/OS CL commands. Commands can be searched by name or by command text description.

### **Parameters**

None

# **Bookmark Considerations**

None

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Command in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display the command search form.

http://server:port/webaccess/iWACommandSearch

### **Customize**

The following URL interfaces are provided to work with iSeries Access for Web preferences:

- Customize 5250 Preferences (iWACustomize5250)
- Customize Administration Preferences (iWACustomizeAdmin)
- Customize Command Preferences (iWACustomizeCommand)
- Customize Database Preferences (iWACustomizeDatabase)
- Customize Download Preferences (iWACustomizeDownload)
- Customize File Preferences (iWACustomizeFile)
- Customize General Preferences (iWACustomizeGeneral)
- Customize Job Preferences (iWACustomizeJob)
- Customize Mail Preferences (iWACustomizeMail)
- Customize Message Preferences (iWACustomizeMessage)
- Customize My Folder Preferences (iWACustomizeMyFolder)
- Customize Other Preferences (iWACustomizeOther)
- Customize Print Preferences (iWACustomizePrint)
- Customize Sametime® Preferences (iWACustomizeSametime)
- List Preference Categories (iWACustomize)
- Transfer Configuration Data (iWATransferCfg)

See the preferences help for additional information on preferences. The preferences help is available as a link at the bottom of the preference pages.

# **Customize 5250 Preferences (iWACustomize5250)**

iWACustomize5250 displays a form to modify 5250 preferences for the iSeries Access for Web authenticated user.

### **Parameters**

None

### **Bookmark Considerations**

None

### **Notes**

See 5250 in the preferences help for additional information on 5250 preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display a form to modify 5250 preferences for the authenticated user.

http://server:port/webaccess/iWACustomize5250

# **Customize Administration Preferences (iWACustomizeAdmin)**

iWACustomizeAdmin displays a form to modify Administration preferences for the iSeries Access for Web authenticated user.

### **Parameters**

None

# **Bookmark Considerations**

None

### **Notes**

See Customize in the preferences help for additional information on Administration preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display a form to modify Administration preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeAdmin

# **Customize Command Preferences (iWACustomizeCommand)**

iWACustomizeCommand displays a form to modify Command preferences for the iSeries Access for Web authenticated user.

### **Parameters**

None

# **Bookmark Considerations**

None

### **Notes**

See Command in the preferences help for additional information on Command preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display a form to modify Command preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeCommand

# **Customize Database Preferences (iWACustomizeDatabase)**

iWACustomizeDatabase displays a form to modify Database preferences for the iSeries Access for Web authenticated user.

### **Parameters**

None

# **Bookmark Considerations**

None

### **Notes**

See Database in the preferences help for additional information on Database preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display a form to modify Database preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeDatabase

# **Customize Download Preferences (iWACustomizeDownload)**

iWACustomizeDownload displays a form to modify the Download preferences for the iSeries Access for Web authenticated user.

### **Parameters**

None

# **Bookmark Considerations**

None

### **Notes**

See Download in the preferences help for additional information on Download preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display a form to modify Download preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeDownload

# **Customize File Preferences (iWACustomizeFile)**

iWACustomizeFile displays a form to modify Files preferences for the iSeries Access for Web authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

See Files in the preferences help for additional information on File preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to modify Files preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeFile

# **Customize General Preferences (iWACustomizeGeneral)**

iWACustomizeGeneral displays a form to modify General preferences for the iSeries Access for Web authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

See General in the preferences help for additional information on General preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to modify the General preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeGeneral

# **Customize Job Preferences (iWACustomizeJob)**

iWACustomizeJob displays a form to modify the Jobs preferences for the iSeries Access for Web authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

See Jobs in the preferences help for additional information on Job preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to modify Jobs preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeJob

# **Customize Mail Preferences (iWACustomizeMail)**

iWACustomizeMail displays a form to modify Mail preferences for the iSeries Access for Web authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

See Mail in the preferences help for additional information on Mail preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to modify Mail preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeMail

# **Customize Message Preferences (iWACustomizeMessage)**

iWACustomizeMessage displays a form to modify the Messages preferences for the iSeries Access for Web authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

See Messages in the preferences help for additional information on Message preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to modify Messages preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeMessage

# **Customize My Folder Preferences (iWACustomizeMyFolder)**

iWACustomizeMyFolder displays a form to modify My Folder preferences for the iSeries Access for Web authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

See My Folder in the preferences help for additional information on My Folder preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to modify My Folder preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeMyFolder

# **Customize Other Preferences (iWACustomizeOther)**

iWACustomizeOther displays a form to modify Other preferences for the iSeries Access for Web authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

See Other in the preferences help for additional information on Other preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to modify Other preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeOther

# **Customize Print Preferences (iWACustomizePrint)**

iWACustomizePrint displays a form to modify Print preferences for the iSeries Access for Web authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

See Print in the preferences help for additional information on Print preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to modify Print preferences for the authenticated user.

http://server:port/webaccess/iWACustomizePrint

# **Customize Sametime Preferences (iWACustomizeSametime)**

iWACustomizeSametime displays a form to modify the Sametime preferences for the iSeries Access for Web authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

See Sametime in the preferences help for additional information on Sametime preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to modify Sametime preferences for the authenticated user.

http://server:port/webaccess/iWACustomizeSametime

# **List Preference Categories (iWACustomize)**

iWACustomize displays the list of preference categories for the iSeries Access for Web authenticated user. Selecting one of the categories displays a form to modify the preferences in that category.

## **Parameters**

None

## **Bookmark Considerations**

None

#### **Notes**

See the preferences help for additional information on preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of preference categories for the authenticated user.

http://server:port/webaccess/iWACustomize

# Transfer Configuration Data (iWATransferCfg)

iWATransferCfg copies or moves categories of iSeries Access for Web configuration items between i5/OS user profiles.

Categories of configuration items supported are:

- 5250 sessions
- 5250 macros
- Commands
- · Database requests
- · Folder items
- Policies

### **Parameters**

## action (required)

Identifies the action to perform.

#### Valid Values

Value	Description	
copy	Copy configuration items from the source profile to the target profile.	
move	Move configuration items from the source profile to the target profile.	

### source (required)

Identifies the i5/OS user profile that contains the configuration items to transfer.

#### target (required)

Identifies the i5/OS user profile to receive the configuration items to transfer.

### commands

Identifies whether to transfer saved commands.

#### Valid Values

Value	Description	
true	Transfer saved commands from the source profile to the target profile.	
false	Do not transfer saved commands from the source profile to the target profile.	

## Default

If this category parameter is not specified, false is used.

### macros

Identifies whether to transfer 5250 macro definitions.

### Valid Values

Value	Description	
true	Transfer 5250 macros (and macro shortcuts) from the source profile to the target profile.	
false	Do not transfer 5250 macros (and macro shortcuts) from the source profile to the target profile.	

### Default

If this category parameter is not specified, false is used.

## myFolder

Identifies whether to transfer My Folder items.

## Valid Values

Value	Description	
true	Transfer folder items from the source profile to the target profile.	
false	Do not transfer folder items from the source profile to the target profile.	

## Default

If this category parameter is not specified, false is used.

## policies

Identifies whether to transfer policy settings.

## Valid Values

Value	Description
	Transfer policy settings from the source profile to the target profile. All policy settings currently set for the target profile are deleted prior to performing the transfer.
false	Do not transfer policy settings from the source profile to the target profile.

### Default

If this category parameter is not specified, false is used.

## requests

Identifies whether to transfer database requests.

## Valid Values

Value	Description
true	Transfer database requests (and request shortcuts) from the source profile to the target profile.
false	Do not transfer database rewquests (and request shortcuts) from the source profile to the target profile.

### Default

If this category parameter is not specified, false is used.

### sessions

Identifies whether to transfer 5250 session configurations.

### Valid Values

Value	Description
true	Transfer 5250 sessions (and session shortcuts) from the source profile to the target profile.
false	Do not transfer 5250 sessions (and session shortcuts) from the source profile to the target profile.

## Default

If this category parameter is not specified, false is used.

## **Bookmark Considerations**

None.

## **Notes**

The value of at least one category parameter must be set to true.

When a category parameter is set to true, all configuration items in the category are transferred.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Copy 5250 session configurations.

http://server:port/webaccess/iWATransferCfg ?action=copy &source=tsmith &target=cjones &sessions=true

Move saved commands and database requests.

http://server:port/webaccess/iWATransferCfg

?action=move
&source=tsmith
&target=cjones
&commands=true

&requests=true

## **Database**

iSeries Access for Web provides the following URL interfaces to work with database tables on an iSeries server:

- Create Copy Data Request (iWADbUpload)
- Create SQL Request (iWADbRunSQL)
- Create SQL Request using Wizard (iWADbSQLWizard)
- Extract Server Object Data (iWAExtractData)
- Find Database Table Record (iWADbFindRecord)
- Import Data Transfer Request (iWADbImport)
- Import Query (iWADbImportQuery)
- Insert Database Table Record (iWADbInsert)
- List Database Requests (iWADbRequests)
- List Database Shortcuts (iWADbShortcuts)
- List Database Tables (iWADbTables)
- Run Copy Data Request (iWADbUpload)
- Run Copy Data Shortcut (iWADbUpload)
- Run SQL Request (iWADbExec)
- Run SQL Shortcut (iWADbExec)
- Update Database Table Record (iWADbUpdate)
- View Database Table (iWADbView)

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

# **Create Copy Data Request (iWADbUpload)**

iWADbUpload displays a form to create, modify, run, and save "Copy Data" requests. A Copy Data request copies data from a workstation file to a table on the database server. Multiple file formats are supported for the file to copy. If the table to receive the data does not exist, it can optionally be created. If the table already exists, the new data is either appended to the existing data or it replaces the existing data.

#### **Parameters**

### request

Identifies a Copy Data request containing initial values for the Copy Data to Table settings.

#### **Default**

If this parameter is not specified, Copy Data to Table is started with default setting values.

#### action

Identifies what actions can be taken on the loaded request. This parameter is ignored if no value is specified for the **request** parameter.

### Valid Values

Value	Description	
edit	The request can be run or saved.	
run	The request can be run.	

#### **Default**

If this parameter is not specified, run is used.

#### **Bookmark Considerations**

Only the initial form can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial form.

## **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the initial form to create a Copy Data request.

http://server:port/webaccess/iWADbUpload

Display the initial form to modify a request named "My Request".

http://server:port/webaccess/iWADbUpload ?request=My%20Request &action=edit

# Create SQL Request (iWADbRunSQL)

iWADbRunSQL displays a form to create, modify, run, and save SQL requests. Multiple output settings are available to customize how the results are returned and where the results are sent.

## **Parameters**

## request

Identifies an SQL request containing initial values for the Run SQL settings.

#### Default

If this parameter is not specified, Run SQL is started with default setting values.

## **Bookmark Considerations**

Only the initial form can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial form.

## **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the initial form to create an SQL request.

http://server:port/webaccess/iWADbRunSQL

Display the initial form to modify a request named "My Request".

http://server:port/webaccess/iWADbRunSQL?request=My%20Request

# Create SQL Request using Wizard (iWADbSQLWizard)

iWADbSQLWizard starts a wizard to build SQL SELECT statements. When the wizard is finished, Run SQL is displayed with the resulting statement.

## **Parameters**

conn Id

Identifies the name of the database connection used for all database access by the SQL wizard. This name is case sensitive and must be the same value used to define the connection using iSeries Access for Web customization. **Note:** This parameter is for advanced users. In most cases, the default value is the correct value to use.

#### **Default**

If this parameter is not specified, the value of the "Default connection" preference is used.

### **Bookmark Considerations**

Only the initial page can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial page.

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

See Database in the preferences help for additional information on Database preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Start the SQL wizard and use a connection named "Branch Office" for all database requests.

http://server:port/webaccess/iWADbSQLWizard?conn=Branch%200ffice

# **Extract Server Object Data (iWAExtractData)**

iWAExtractData displays a form to extract server object information into a database table.

#### **Parameters**

None

## **Bookmark Considerations**

Only the initial form can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial form.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to extract server object information into a database table.

http://server:port/webaccess/iWAExtractData

# Find Database Table Record (iWADbFindRecord)

iWADbFindRecord displays the contents of a database table record. A form is used to provide selection criteria for the record to display.

## **Parameters**

## table (required)

Identifies the table containing the record to display. The table name must be in dotted SQL schema.table notation. For example, myschema.mytable is a valid table name.

**conn** Identifies the name of the database connection used to retrieve the record contents. This name is case sensitive and must be the same value used to define the connection using iSeries Access for Web customization. **Note:** This parameter is for advanced users. In most cases, the default value is the correct value to use.

#### Default

If this parameter is not specified, the value of the "Default connection" preference is used.

### **Bookmark Considerations**

Only the initial page can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial page.

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

See Database in the preferences help for additional information on Database preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form used to locate a record, in the table "myschema.mytable", to display.

http://server:port/webaccess/iWADbFindRecord?table=myschema.mytable

# Import Data Transfer Request (iWADbImport)

iWADbImport displays a form to import iSeries Access for Windows® Data Transfer request files. After a request is successfully imported, either Run SQL or Copy Data to Table is run. Run SQL is used for transfers from an iSeries server. Copy Data to Table is used for transfers to an iSeries server.

## **Parameters**

None

## **Bookmark Considerations**

Only the initial form can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial form.

#### **Notes**

Request files created with Client Access Express or Client Access for Windows 95/NT are also supported.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to import an iSeries Access for Windows Data Transfer request file.

http://server:port/webaccess/iWADbImport

# Import Query (iWADbImportQuery)

iWADbImportQuery displays a form to import the query statement from Query for iSeries and DB2<sup>®</sup> UDB for iSeries Query Manager query files. After a query is successfully imported, the query may be run using Run SQL. The query may also be saved for later use.

## **Parameters**

## qryName

Identifies the query file containing the query statement that is to be imported.

#### Default

If this parameter is not specified, the form will be displayed without a query file name.

## qryType

Identifies the type of the query file being imported.

#### Valid Values

Value	Description
*QMQRY	The query file being imported is a DB2 UDB for iSeries Query Manager query file.
*QRYDFN	The query file being imported is a Query for iSeries query file.

#### Default

If this parameter is not specified, \*QMQRY is used.

## qryCCSID

Identifies the CCSID of the data contained in the query file.

#### **Default**

If this parameter is not specified, a CCSID matching the browser locale will be used.

### **Bookmark Considerations**

Only the initial form can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial form.

#### Notes

Read the product documentation for restrictions regarding importing query file contents.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to import the query statement from a Query for iSeries query file.

http://server:port/webaccess/iWADbImportQuery?qryName=mylib/myquery&qryType=\*QRYDFN

# **Insert Database Table Record (iWADbInsert)**

iWADbInsert displays a form to insert records into a database table. The form is initialized with default field values. A record is inserted by entering field values and submitting the form.

## **Parameters**

## table (required)

Identifies the table to contain the new records. The table name must be in dotted SQL schema.table notation. For example, myschema.mytable is a valid table name.

**conn** Identifies the name of the database connection used to insert data. This name is case sensitive and must be the same value used to define the connection using iSeries Access for Web customization. **Note:** This parameter is for advanced users. In most cases, the default value is the correct value to use.

#### Default

If this parameter is not specified, the value of the "Default connection" preference is used.

### **Bookmark Considerations**

Only the initial form can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial form.

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

See Database in the preferences help for additional information on Database preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to insert a record into the table "myschema.mytable".

http://server:port/webaccess/iWADbInsert?table=myschema.mytable

# List Database Requests (iWADbRequests)

iWADbRequests displays the list of database requests and shortcuts accessible by the iSeries Access for Web authenticated user. Requests and shortcuts are managed using the action links in the list. The following actions are available:

- Run runs a request or shortcut.
- Copy copies a request. For a shortcut, the request pointed to by the shortcut is copied.
- Delete deletes a request or shortcut.
- Rename renames a request. A shortcut cannot be renamed.
- Create shortcut creates a shortcut to a request. A shortcut cannot be created to another shortcut.
- Edit modifies a request. A shortcut cannot be modified.

### **Parameters**

page Identi

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### **Default**

If this parameter is not specified, the first page is displayed.

#### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### **Notes**

There are two types of database requests: SQL requests and Copy Data requests. Create SQL Request is used to create SQL requests. Create Copy Data Request is used to create Copy Data requests. Shortcuts can be created to either type of request. Shortcuts provide a way to share requests with multiple users.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the database request list.

http://server:port/webaccess/iWADbRequests

Display the last page of the database request list.

http://server:port/webaccess/iWADbRequests?page=-1

# **List Database Shortcuts (iWADbShortcuts)**

iWADbShortcuts displays the list of database shortcuts created by iSeries Access for Web authenticated user. Action links are provided for deleting shortcuts. If a shortcut is deleted, it is deleted for all users who have access to it.

## **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

### Default

If this parameter is not specified, the first page is displayed.

### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### **Notes**

List Database Requests displays the list of database requests and shortcuts accessible by the iSeries Access for Web authenticated user.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

# **Examples**

Display the database shortcut list.

http://server:port/webaccess/iWADbShortcuts

Display the last page of the database shortcut list.

http://server:port/webaccess/iWADbShortcuts?page=-1

# List Database Tables (iWADbTables)

iWADbTables displays the list of relational database tables on the database server. The following actions are available for the tables in the list:

- Insert inserts records into the table.
- Update updates and deletes records in the table.
- Quick view displays the records in the table.
- Run SQL runs an SQL SELECT statement against the table.
- Copy data to table copies data from a workstation file to the table.

#### **Parameters**

filter Identifies which tables to display in the list. The table filter is a comma-separated list of schemas, schema filters, tables, and table filters. The % character is used as the filter character. \*USRLIBL is a special value to identify all tables in the user portion of the library list. For example, QIWS,MYSCHEMA.R% displays all tables in QIWS and all tables beginning with R in MYSCHEMA.

#### **Default**

If this parameter is not specified, the value of the "Table filter" preference is used.

#### maxitems

Identifies the maximum number of tables to display. Use -1 to specify no maximum.

#### **Default**

If this parameter is not specified, the value of the "Maximum table rows" preference is used.

page Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

### Default

If this parameter is not specified, the first page is displayed.

**conn** Identifies the name of the database connection used to retrieve the list of tables. This name is case sensitive and must be the same value used to define the connection using iSeries Access for Web customization. **Note:** This parameter is for advanced users. In most cases, the default value is the correct value to use.

## Default

If this parameter is not specified, the value of the "Default connection" preference is used.

#### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

See Database in the preferences help for additional information on Database preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the database table list.

http://server:port/webaccess/iWADbTables

Display the last page of the database table list.

http://server:port/webaccess/iWADbTables?page=-1

Display up to 100 tables in the database table list.

http://server:port/webaccess/iWADbTables?maxitems=100

Display the table named "myschema.mytable" in the table list.

http://server:port/webaccess/iWADbTables?filter=myschema.mytable

# Run Copy Data Request (iWADbUpload)

iWADbUpload displays a form to run a "Copy Data" request. A Copy Data request copies data from a workstation file to a table on the database server. Create Copy Data Request is used to create new Copy Data requests.

## **Parameters**

request (required)

Identifies the Copy Data request to run.

## **Bookmark Considerations**

Only the initial form can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial form.

## **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to run a request named "My Request".

http://server:port/webaccess/iWADbUpload?request=My%20Request

# Run Copy Data Shortcut (iWADbUpload)

iWADbUpload displays a form to run a "Copy Data" shortcut. A Copy Data shortcut points to a Copy Data request containing the file to copy, the table to receive the data, and settings for how the data is copied. Shortcuts provide a way to share requests with multiple users. Shortcuts are created using List Database Requests.

### **Parameters**

## request (required)

Is used with the access parameter to identify the Copy Data shortcut to run.

## access (required)

Is used with the **request** parameter to identify the Copy Data shortcut to run. The value of this parameter must be the same access value used to create the shortcut. Possible values are: a user profile name on the iSeries server, a group profile name, or \*PUBLIC.

### **Bookmark Considerations**

Only the initial form can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial form.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to run a publicly accessible shortcut named "My Shortcut".

http://server:port/webaccess/iWADbUpload ?access=\*PUBLIC &request=My%20Shortcut

# Run SQL Request (iWADbExec)

iWADbExec runs SQL requests. An SQL request contains the SQL statement to run as well as settings for how the results are returned and where the results are sent. SQL requests are created and saved using Create SQL Request.

## **Parameters**

## request (required)

Identifies the SQL request to run.

## iwaparm\_x

Identifies a value to set for a parameter marker. Replace x with the parameter index. Specify 1 for the first parameter. There must be the same number of iwaparm\_x parameters on the URL as there are parameter markers in the SQL statement. **Note:** This parameter is for advanced users. If the SQL statement does not contain parameter markers, this URL parameter is not needed. This URL parameter is also not needed if the SQL statement contains parameter markers, but the statement was built with the SQL wizard.

#### Default

If this parameter is not specified, the SQL statement is run without setting parameter marker values.

### **Bookmark Considerations**

None

#### Notes

Path information can be specified on the URL to indicate to the browser the name of the destination file if the result data is saved.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Run a request named "My Request".

http://server:port/webaccess/iWADbExec?request=My%20Request

Run a request named "Monthly sales" that contains one parameter marker. Set the parameter marker value to "October". Indicate to the browser the file name "October.pdf" should be used if the result data is saved.

http://server:port/webaccess/iWADbExec/October.pdf ?request=Monthly%20sales &iwaparm\_1=October

# Run SQL Shortcut (iWADbExec)

iWADbExec runs SQL shortcuts. An SQL shortcut points to an SQL request containing the SQL statement to run as well as settings for how the results are returned and where the results are sent. Shortcuts provide a way to share requests with multiple users. Shortcuts are created using List Database Requests.

## **Parameters**

## request (required)

Is used with the access parameter to identify the SQL shortcut to run.

## access (required)

Is used with the **request** parameter to identify the SQL shortcut to run. The value of this parameter must be the same access value used to create the shortcut. Possible values are: a user profile name on the iSeries server, a group profile name, or \*PUBLIC.

## iwaparm\_x

Identifies a value to set for a parameter marker. Replace x with the parameter index. Specify 1 for the first parameter. There must be the same number of iwaparm\_x parameters on the URL as there are parameter markers in the SQL statement. **Note:** This parameter is for advanced users. If the SQL statement does not contain parameter markers, this URL parameter is not needed. This URL parameter is also not needed if the SQL statement contains parameter markers, but the statement was built with the SQL wizard.

#### Default

If this parameter is not specified, the SQL statement is run without setting parameter marker values.

### **Bookmark Considerations**

None

#### Notes

Path information can be specified on the URL to indicate to the browser the name of the destination file if the result data is saved.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Run a publicly accessible shortcut named "My Shortcut".

```
http://server:port/webaccess/iWADbExec
?access=*PUBLIC
&request=My%20Shortcut
```

Run a shortcut accessible to the accounting group named "Monthly sales" that contains one parameter marker. Set the parameter marker value to "October". Indicate to the browser the file name "October.pdf" should be used if the result data is saved.

http://server:port/webaccess/iWADbExec/October.pdf ?request=Monthly%20sales ?access=accounting &iwaparm\_1=October

# **Update Database Table Record (iWADbUpdate)**

iWADbUpdate updates and deletes database table records. A form is displayed with the current record values. A record is updated by changing the record values and submitting the form. A record is deleted by choosing the record from a list and taking the delete action.

## **Parameters**

## table (required)

Identifies the table to update. The table name must be in dotted SQL schema.table notation. For example, myschema.mytable is a valid table name.

**conn** Identifies the name of the database connection used to update and delete data. This name is case sensitive and must be the same value used to define the connection using iSeries Access for Web customization. **Note:** This parameter is for advanced users. In most cases, the default value is the correct value to use.

#### **Default**

If this parameter is not specified, the value of the "Default connection" preference is used.

## **Bookmark Considerations**

Only the initial page can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial page.

### Notes

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

See Database in the preferences help for additional information on Database preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the initial page to update records in the table "myschema.mytable".

http://server:port/webaccess/iWADbUpdate?table=myschema.mytable

# View Database Table (iWADbView)

iWADbView displays the contents of a database table. The table contents are split across multiple pages. Links are provided to navigate the pages.

### **Parameters**

## table (required)

Identifies the table to display. The table name must be in dotted SQL schema.table notation. For example, myschema.mytable is a valid table name.

## caption

Identifies the caption displayed at the top of each page.

### Default

If this parameter is not specified, a default caption containing the table name is displayed.

#### maxitems

Identifies the maximum number of table rows to display. Use -1 to specify no maximum.

### **Default**

If this parameter is not specified, the value of the "Maximum quick view rows" preference is

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### **Default**

If this parameter is not specified, the first page is displayed.

Identifies the name of the database connection used to retrieve the table contents. This name is conn case sensitive and must be the same value used to define the connection using iSeries Access for Web customization. Note: This parameter is for advanced users. In most cases, the default value is the correct value to use.

#### Default

If this parameter is not specified, the value of the "Default connection" preference is used.

## **Bookmark Considerations**

Since the contents of the table could change between uses, using a bookmark to a page might not show the same records each time.

#### Notes

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Database in the Information Center, for additional information.

See Database in the preferences help for additional information on Database preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the table named "myschema.mytable".

http://server:port/webaccess/iWADbView?table=myschema.mytable

Display up to 100 rows of the table named "myschema.mytable".

http://server:port/webaccess/iWADbView ?table=myschema.mytable &maxitems=100

Display the last page of the table named "myschema.mytable" with the caption "Current Inventory".

http://server:port/webaccess/iWADbView ?table=myschema.mytable &page=-1 &caption=Current%20Inventory

## **Download**

The following URL interface is provided to work with download files managed by iSeries Access for Web:

• List Download Packages (iWAPackages)

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Download in the Information Center, for additional information.

# List Download Packages (iWAPackages)

iWAPackages displays the list of available download packages for the iSeries Access for Web authenticated user. Action links are provided to download the packages.

### **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

### Default

If this parameter is not specified, the first page is displayed.

### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Download in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Displays the list of available download packages for the iSeries Access for Web authenticated user.

http://server:port/webaccess/iWAPackages

Display the last page of the list of available download packages for the iSeries Access for Web authenticated user.

http://server:port/webaccess/iWAPackages?page=-1

## **Files**

iSeries Access for Web provides the following URL interfaces to work with files and directories in the iSeries integrated file system:

- Copy File to Browser (iWAFileDownload)
- Copy iSeries NetServer<sup>™</sup> File to Browser (iWAFileShareDownload)
- Explore Files (iWABrowseFiles)
- Explore iSeries NetServer Files (iWABrowseFileShares)
- List Files (iWAFileList)
- List iSeries NetServer Files (iWAFileShareList)
- List iSeries NetServer File Shares (iWAFileShares)
- View File Tree (iWAFileTree)
- View iSeries NetServer File Tree (iWAFileShareTree)

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> File in the Information Center, for additional information.

# Copy File to Browser (iWAFileDownload)

iWAFileDownload copies a file from the iSeries integrated file system to the browser.

#### **Parameters**

### filePath (required)

Identifies the iSeries integrated file system path of the file to copy. The path must be absolute and begin with a slash. The path cannot identify a directory.

## **Bookmark Considerations**

None.

#### **Notes**

All files are transferred in binary mode. No character conversion is performed on the contents of the file.

Path information can be specified on the URL to indicate to the browser the name of the destination file.

The common URL parameters do not apply to this servlet.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> File in the Information Center, for additional information. This includes information on MIME types.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Copy the file "/website/products.html" to the browser.

http://server:port/webaccess/iWAFileDownload ?filePath=%2Fwebsite%2Fproducts.html

Copy the file "/QSYS.LIB/QGPL.LIB/QSI03480.FILE" to the browser and save the destination file using the name "V5R2Toolbox.ptf1".

http://server:port/webaccess/iWAFileDownload/V5R2Toolbox.ptf1 ?filePath=%2FQSYS.LIB%2FQGPL.LIB%2FQSI03480.FILE

# Copy iSeries NetServer File to Browser (iWAFileShareDownload)

iWAFileShareDownload copies a file from an iSeries NetServer file share to the browser.

#### **Parameters**

### filePath (required)

Identifies the iSeries NetServer file share path of the file to copy. The path must begin with the share name and not contain a leading slash. The path cannot identify a directory.

#### **Bookmark Considerations**

None.

#### Notes

All files are transferred in binary mode. No character conversion is performed on the contents of the file.

Path information can be specified on the URL to indicate to the browser the name of the destination file.

The common URL parameters do not apply to this servlet.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> File in the Information Center, for additional information. This includes information on MIME types.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Copy the file "PUBLIC/reports/quarterly.txt" to the browser.

http://server:port/webaccess/iWAFileShareDownload ?filePath=PUBLIC%2Freports%2Fquarterly.txt

Copy the file "DOCS/Fred/vacation.schedule" to the browser and save the destination file using the name "Fred\_Vacation.txt".

http://server:port/webaccess/iWAFileShareDownload/Fred\_Vacation.txt ?filePath=DOCS%2FFred%2Fvacation.schedule

# **Explore Files (iWABrowseFiles)**

iWABrowseFiles displays the contents of an iSeries integrated file system directory. If the value of the "Display directory contents in new window" file preference is Yes, two frames are displayed: a tree view rooted at a specified path, and a details view of the contents of a directory chosen from the tree view. If the value of this preference is No, the directory contents are displayed exactly as they are for List Files. The following actions are available:

- Create directory displays a form to create a new directory.
- Copy displays a form to copy a file.
- Copy file to folder displays a form to copy a file to a personal folder.
- Copy file to server displays a form to copy a file to the server.
- Delete displays a form to delete a file or directory.
- Mail displays a form to mail a file.
- Rename displays a form to rename a file or directory.
- Work with provides the ability to work with a file's or directory's authorities and to compress a file or directory using the .zip file format.
- *directory name* displays the contents of the directory.
- file name copies the file to the browser.

#### **Parameters**

#### filePath

Identifies the iSeries integrated file system path used as the initial path for both the tree and details views. The path must be a valid directory in the integrated file system on the iSeries server. The path must be absolute and begin with a slash.

#### Default

If this parameter is not specified, the file "Default directory" policy value is used.

## **Bookmark Considerations**

Only the initial page can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial page.

#### Notes

When the "Display directory contents in new window" file preference is Yes, iWABrowseFiles is a parent frameset for the tree view (iWAFileTree) and details view (iWAFileList) servlets. Both of these views can be used separately.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> File in the Information Center, for additional information.

See Files in the policies help for additional information on File policies. The policies help is available as a link at the bottom of the policy pages.

See Files in the preferences help for additional information on File preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Explore the default iSeries integrated file system directory for the authenticated user.

http://server:port/webaccess/iWABrowseFiles

Explore the iSeries integrated file system directory "/QIBM/ProdData".

http://server:port/webaccess/iWABrowseFiles?filePath=%2FQIBM%2FProdData

# **Explore iSeries NetServer Files (iWABrowseFileShares)**

iWABrowseFileShares displays the contents of a directory within an iSeries NetServer file share. If the value of the "Display directory contents in new window" file preference is Yes, two frames are displayed: a tree view rooted at a specified path, and a details view of the contents of a directory chosen from the tree view. If the value of this preference is No, the directory contents are displayed exactly as they are for List iSeries NetServer Files. The following actions are available:

- Create directory displays a form to create a new directory.
- Copy displays a form to copy a file.
- Copy file to folder displays a form to copy a file to a personal folder.
- Copy file to server displays a form to copy a file to the server.
- Delete displays a form to delete a file or directory.
- Mail displays a form to mail a file.
- Rename displays a form to rename a file or directory.
- Work with provides the ability to work with a file's or directory's authorities and to compress a file or directory using the .zip file format.
- *directory name* displays the contents of the directory.
- *file name* copies the file to the browser.

#### **Parameters**

#### filePath

Identifies the iSeries NetServer file share path used as the initial path for both the tree and details views. The path must be a valid file share name and can include subdirectories. The path must begin with the share name and not contain a leading slash.

#### Default

If this parameter is not specified, the file share "Default directory" policy value is used.

## **Bookmark Considerations**

Only the initial page can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial page.

#### Notes

When the "Display directory contents in new window" file preference is Yes, iWABrowseFileShares is a parent frameset for the tree view (iWAFileShareTree) and details view (iWAFileShareList) servlets. Both of these views can be used separately.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> File in the Information Center, for additional information.

See Files in the policies help for additional information on File policies. The policies help is available as a link at the bottom of the policy pages.

See Files in the preferences help for additional information on File preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

#### **Examples**

Explore the default iSeries NetServer file share directory for the authenticated user.

http://server:port/webaccess/iWABrowseFileShares

Explore the iSeries NetServer file share path "PUBLIC/reports".

http://server:port/we baccess/iWAB rowse File Shares? file Path=PUBLIC % 2 Freports

# **List Files (iWAFileList)**

iWAFileList displays a details view of an iSeries integrated file system directory. The following actions are available:

- Create directory displays a form to create a new directory.
- Copy displays a form to copy a file.
- Copy file to folder displays a form to copy a file to a personal folder.
- Copy file to server displays a form to copy a file to the server.
- Delete displays a form to delete a file or directory.
- Mail displays a form to mail a file.
- Rename displays a form to rename a file or directory.
- Work with provides the ability to work with a file's or directory's authorities and to compress a file or directory using the .zip file format.
- directory name displays the contents of the directory.
- file name copies the file to the browser.

#### **Parameters**

#### filePath

Identifies the iSeries integrated file system path used as the initial path. The path must be a valid directory in the integrated file system on the iSeries server. The path must be absolute and begin with a slash.

#### Default

If this parameter is not specified, the file "Default directory" policy value is used.

**sort** Identifies the column on which to sort the directory entries.

## Valid Values

Value	Description
modified	Sort directory entries by the last modified date.
name	Sort directory entries by name.
size	Sort directory entries by size.
type	Sort directory entries by file extension.

#### Default

If this parameter is not specified, name is used.

#### sortAsc

Identifies whether sorted directory entries are displayed in ascending or descending order. This parameter is ignored if a value is not specified for the **sort** parameter.

### Valid Values

Value	Description
true	Display sorted directory entries in ascending order.
false	Display sorted directory entries in descending order.

#### Default

If this parameter is not specified, true is used.

## **Bookmark Considerations**

Only the initial page can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial page.

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> File in the Information Center, for additional information.

See Files in the policies help for additional information on File policies. The policies help is available as a link at the bottom of the policy pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a details view containing the contents of the default iSeries integrated file system directory for the authenticated user.

http://server:port/webaccess/iWAFileList

Display a details view containing the contents of the "/QIBM/ProdData" directory.

http://server:port/webaccess/iWAFileList?filePath=%2FQIBM%2FProdData

# List iSeries NetServer Files (iWAFileShareList)

iWAFileShareList displays a details view of a directory within an iSeries NetServer file share. The following actions are available:

- Create directory displays a form to create a new directory.
- Copy displays a form to copy a file.
- Copy file to folder displays a form to copy a file to a personal folder.
- Copy file to server displays a form to copy a file to the server.
- Delete displays a form to delete a file or directory.
- Mail displays a form to mail a file.
- Rename displays a form to rename a file or directory.
- Work with provides the ability to work with a file's or directory's authorities and to compress a file or directory using the .zip file format.
- directory name displays the contents of the directory.
- file name copies the file to the browser.

#### **Parameters**

#### filePath

Identifies the iSeries NetServer file share path used as the initial path. The path must be a valid file share name and can include subdirectories. The path must begin with the share name and not contain a leading slash.

#### Default

If this parameter is not specified, the file share "Default directory" policy value is used.

**sort** Identifies the column on which to sort the directory entries.

#### Valid Values

Value	Description
modified	Sort directory entries by the last modified date.
name	Sort directory entries by name.
size	Sort directory entries by size.
type	Sort directory entries by file extension.

#### Default

If this parameter is not specified, name is used.

#### sortAsc

Identifies whether sorted directory entries are displayed in ascending or descending order. This parameter is ignored if a value is not specified for the **sort** parameter.

## Valid Values

Value	Description
true	Display sorted directory entries in ascending order.
false	Display sorted directory entries in descending order.

#### Default

If this parameter is not specified, true is used.

## **Bookmark Considerations**

Only the initial page can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial page.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> File in the Information Center, for additional information.

See Files in the policies help for additional information on File policies. The policies help is available as a link at the bottom of the policy pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a details view containing the contents of the default iSeries NetServer file share path for the authenticated user.

http://server:port/webaccess/iWAFileShareList

Display a details view containing the contents of the "PUBLIC/reports" directory.

http://server:port/webaccess/iWAFileShareList?filePath=PUBLIC%2Freports

# List iSeries NetServer File Shares (iWAFileShares)

iWAFileShares displays the list of iSeries NetServer file shares.

### **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

## Default

If this parameter is not specified, the first page is displayed.

## **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### Notes

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> File in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a list of iSeries NetServer file shares.

http://server:port/webaccess/iWAFileShares

Display the last page in the list of iSeries NetServer file shares.

http://server:port/webaccess/iWAFileShares?page=-1

# View File Tree (iWAFileTree)

iWAFileTree displays a directory tree in the iSeries integrated file system.

#### **Parameters**

#### filePath

Identifies the iSeries integrated file system path used as the root of the tree. The path must be a valid directory in the integrated file system on the iSeries server. The path must be absolute and begin with a slash.

#### Default

If this parameter is not specified, the file "Default directory" policy value is used.

#### **Bookmark Considerations**

Only the initial page can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial page.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> File in the Information Center, for additional information.

See Files in the policies help for additional information on File policies. The policies help is available as a link at the bottom of the policy pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a tree view rooted at the default iSeries integrated file system directory for the authenticated user.

http://server:port/webaccess/iWAFileTree

Display a tree view rooted at the "/QIBM/ProdData" directory.

http://server:port/webaccess/iWAFileTree?filePath=%2FQIBM%2FProdData

# **View iSeries NetServer File Tree (iWAFileShareTree)**

iWAFileShareTree displays a directory tree within an iSeries NetServer file share.

#### **Parameters**

#### filePath

Identifies the iSeries NetServer file share path used as the root of the tree. The path must be a valid file share name and can include subdirectories. The path must begin with the share name and not contain a leading slash.

#### Default

If this parameter is not specified, the file share "Default directory" policy value is used.

#### **Bookmark Considerations**

Only the initial page can be bookmarked. Bookmarking any other page has the same effect as bookmarking the initial page.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> File in the Information Center, for additional information.

See Files in the policies help for additional information on File policies. The policies help is available as a link at the bottom of the policy pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a tree view rooted at the default iSeries NetServer file share path for the authenticated user.

http://server:port/webaccess/iWAFileShareTree

Display a tree view rooted at the iSeries NetServer file share path "PUBLIC/reports".

http://server:port/webaccess/iWAFileShareTree?filePath=PUBLIC%2Freports

## **Jobs**

iSeries Access for Web provides the following URL interfaces to work with jobs on an iSeries server:

- List Jobs (iWAJobList)
- View Job Log (iWAJobLog)
- View Job Properties (iWAJobProperties)

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Jobs in the Information Center, for additional information.

# List Jobs (iWAJobList)

iWAJobList displays a list of user or server jobs for the iSeries Access for Web authenticated user. Jobs are managed using the action links in the list. The following actions are available:

- Hold holds the running job.
- Release releases the held job.
- Delete/End ends the job.
- Job Log displays the job log.
- Printer Output displays printer output associated with the job.
- Properties displays the job properties.

#### **Parameters**

## jobType

Identifies the type of jobs to display in the list.

#### Valid Values

Value	Description
user	Display user jobs.
	Display server jobs running on behalf of the authenticated user.

#### **Default**

If this parameter is not specified, user is used.

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### **Default**

If this parameter is not specified, the first page is displayed.

#### **Bookmark Considerations**

Since the contents of the job list could change between uses, using a bookmark to a page might not show the same jobs each time.

#### **Notes**

The value of the "User job list filter" preference determines which user jobs are displayed. See Jobs in the preferences help for additional information on Job preferences. The preferences help is available as a link at the bottom of the preference pages.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Jobs in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of user jobs for the authenticated user.

http://server:port/webaccess/iWAJobList

Display the list of server jobs for the authenticated user.

http://server:port/webaccess/iWAJobList?jobType=server

# View Job Log (iWAJobLog)

iWAJobLog displays the job log for an iSeries job. The job log contains entries in chronological order. The entries show commands processed by the job and messages returned from running the commands.

## **Parameters**

## jobInfo (required)

Identifies the iSeries job information. Job information consists of three parts separated by forward slashs as follows: *number/user/name* where:

number	Identifies the job number assigned by the server.
user	Identifies the user profile the job was started under.
name	Identifies the name of the job.

For example, 580405/JSMITH/QDFTJOB is a valid job information value.

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

#### **Bookmark Considerations**

Since job numbers are reused, using a bookmark to a job log might not show the same job log each time.

Since the contents of the job log could change between uses, using a bookmark to a job log might not show the same entries each time.

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Jobs in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the job log for job "580405/JSMITH/QDFTJOB".

http://server:port/webaccess/iWAJobLog ?jobInfo=580405%2fJSMITH%2fQDFTJOB

# **View Job Properties (iWAJobProperties)**

iWAJobProperties displays the job properties for an iSeries job. The job properties are organized by category.

## **Parameters**

## jobInfo (required)

Identifies the iSeries job information. Job information consists of three parts separated by forward slashs as follows: *number/user/name* where:

number	Identifies the job number assigned by the server.
user	Identifies the user profile the job was started under.
name	Identifies the name of the job.

For example, 580405/JSMITH/QDFTJOB is a valid job information value.

## **Bookmark Considerations**

Since job numbers are reused, using a bookmark to job properties might not show the same job each time.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Jobs in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

# **Examples**

Display the job properties for iSeries job "580405/JSMITH/QDFTJOB".

http://server:port/webaccess/iWAJobProperties ?jobInfo=580405%2fJSMITH%2fQDFTJOB

# Messages

iSeries Access for Web provides the following URL interfaces to work with i5/OS server messages:

- List Messages (iWAMessages)
- List Message Queues (iWAMessageQueues)
- Send Break Message (iWASendBreakMessage)
- Send Message (iWASendMessage)

Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Messages in the Information Center, for additional information.

# List Messages (iWAMessages)

iWAMessages displays the list of messages in a message queue.

### **Parameters**

msgq Identifies the message queue. The message queue is specified as library/name.

### Default

If this parameter is not specified, the message queue of the iSeries Access for Web authenticated user is used.

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Messages in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the current user's message list.

http://server:port/webaccess/iWAMessages

Display the last page of the QSYSOPR message list.

http://server:port/webaccess/iWAMessages?page=-1&msgq=QSYS/QSYSOPR

# List Message Queues (iWAMessageQueues)

iWAMessageQueues displays the list of i5/OS message queues on the server.

#### **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

## **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Messages in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of message queues.

http://server:port/webaccess/iWAMessageQueues

Display the last page of the list of message queues.

http://server:port/webaccess/iWAMessageQueues?page=-1

# Send Break Message (iWASendBreakMessage)

iWASendBreakMessage displays a form to send a break message to i5/OS workstations, an announcement to iSeries Access for Web Sametime users, or both.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Messages in the Information Center, for additional information. This includes information on the requirements to send Sametime announcements.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the send break message form.

http://server:port/webaccess/iWASendBreakMessage

# Send Message (iWASendMessage)

iWASendMessage displays a form to send an informational or inquiry message to users, message queues, or both.

## **Parameters**

None

## **Bookmark Considerations**

None

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Messages in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the send message form.

http://server:port/webaccess/iWASendMessage

# My Folder

The following URL interface is provided to work with iSeries Access for Web folders:

• List Folder Items (iWAMyFolder)

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> My folder in the Information Center, for additional information.

# List Folder Items (iWAMyFolder)

iWAMyFolder displays the list of items in the folder belonging to the iSeries Access for Web authenticated user. Items are placed in a folder from other iSeries Access for Web functions, such as: Run SQL, Run Command, and Print PDF Output. Items are managed using the action links in the list. The following actions are available:

- Open opens the item.
- · Delete deletes the item.
- Rename renames the item.
- Copy copies the item to another folder.
- Copy to file copies the item to the i5/OS integrated file system.
- Mail mails the item to anyone with an e-mail address.
- Mark unopened reset the status of the item to Unopened.

The displayed list also contains a column labeled **From**. This column indicates the user that placed the item in the folder. Clicking on the *user* link allows you to mail a response to that user.

#### **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### **Default**

If this parameter is not specified, the first page is displayed.

### **Bookmark Considerations**

Since the contents of the folder could change between uses, using a bookmark to a page might not show the same items each time.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> My folder in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display the folder list.

http://server:port/webaccess/iWAMyFolder

Display the last page of the folder list.

http://server:port/webaccess/iWAMyFolder?page=-1

## **Print**

iSeries Access for Web provides the following URL interfaces to work with printers and printer output on an iSeries server:

- Configure PDF Printer (iWAConfigPDFPrinter)
- List Internet Printer Shares (iWAIPPShares)
- List Internet Printers (iWAIPPPrinters)
- List Output Queues (iWAOutputQueues)
- List PDF Printer Output (iWAPDFPrinterOutput)
- List PDF Printers (iWAPDFPrinters)
- List Printer Output (iWASpool)
- List Printer Shares (iWAPrinterShares)
- List Printers (iWAPrinters)
- Move Printer Output (iWAMoveSpooledFile)
- View Printer Output (iWASpoolViewer)
- View AFP<sup>™</sup> Printer Output (iWAAfpDownload)
- View Printer Output as PCL (iWAPclDownload)
- View Printer Output as PDF (iWAPDFDownload)
- View Printer Output as TIFF (iWATiffDownload)
- View Printer Output as Selected Format (iWAViewPrinterOutputAs)
- View User ASCII Printer Output (iWAASCIIDownload)

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

# **Configure PDF Printer (iWAConfigPDFPrinter)**

iWAConfigPDFPrinter displays a form to create a PDF printer configuration for the iSeries Access for Web authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to create a PDF printer configuration for the iSeries Access for Web authenticated user.

http://server:port/webaccess/iWAConfigPDFPrinter

# **List Internet Printer Shares (iWAIPPShares)**

iWAIPPShares displays the list of Internet printer shares configured on the iSeries server. Internet printer shares are Internet printers configured using the IBM® IPP Server Administrator interface.

## **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

#### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of Internet printer shares.

http://server:port/webaccess/iWAIPPShares

Display the last page of the Internet printer share list.

http://server:port/webaccess/iWAIPPShares?page=-1

# **List Internet Printers (iWAIPPPrinters)**

iWAIPPPrinters displays the list of Internet printers configured on the iSeries server.

#### **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

## **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

## **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of Internet printers.

http://server:port/webaccess/iWAIPPPrinters

Display the last page of the Internet printer list.

http://server:port/webaccess/iWAIPPPrinters?page=-1

# List Output Queues (iWAOutputQueues)

iWAOutputQueues displays the list of output queues on the iSeries server. Output queues are managed using the following actions:

- Hold holds an output queue.
- Release releases an output queue.
- output queue lists spooled files in the output queue

### **Parameters**

page Identi

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

## **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

The values of the "Output queue filter" and the "Output queue library filter" preferences are used to filter the output queue list content. See Print in the preferences help for additional information on Print preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of output queues.

http://server:port/webaccess/iWAOutputQueues

Display the last page of the output queue list.

http://server:port/webaccess/iWAOutputQueues?page=-1

# **List PDF Printer Output (iWAPDFPrinterOutput)**

iWAPDFPrinterOutput displays the list of PDF printer output files accessible to the authenticated user.

#### **Parameters**

### printer

Is used to restrict the list to files created by the specified PDF printer name.

#### Default

If this parameter is not specified, all PDF printer output files accessible to the authenticated user are displayed.

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

### Default

If this parameter is not specified, the first page is displayed.

## **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of PDF printer output files accessible to the authenticated user.

http://server:port/webaccess/iWAPDFPrinterOutput

Display the list of PDF printer output files created by the PDF printer named "myPrinter" and accessible to the authenticated user.

http://server:port/webaccess/iWAPDFPrinterOutput?printer=myPrinter

Display the last page of the list of PDF printer output files accessible to the authenticated user.

http://server:port/webaccess/iWAPDFPrinterOutput?page=-1

# **List PDF Printers (iWAPDFPrinters)**

iWAPDFPrinters displays the list of PDF printers on the iSeries server that are accessible to the authenticated user.

## **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

#### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of PDF printers accessible to the authenticated user.

http://server:port/webaccess/iWAPDFPrinters

Display the last page of the PDF printer list.

http://server:port/webaccess/iWAPDFPrinters?page=-1

# **List Printer Output (iWASpool)**

iWASpool displays a list of spooled files on the iSeries server. From the list, spooled files can be viewed in formats such as PDF, PNG, and TIFF. Actions such as hold, delete, change, and move can also be performed on the spooled files.

#### **Parameters**

**queue** Identifies the output queue containing the spooled files to display in the list. The format of this value is library/output queue.

#### Default

If this parameter is not specified, all output queues are used.

**user** Identifies the name of the iSeries user to list the spooled files for. \*ALL is also a valid value for this parameter.

#### Default

If this parameter is not specified, the iSeries Access for Web authenticated user name is used.

page Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### **Default**

If this parameter is not specified, the first page is displayed.

### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

# **Examples**

Display the list of spooled files for the authenticated user.

```
http://server:port/webaccess/iWASpool
```

Display the last page of the list of spooled files for the authenticated user.

```
http://server:port/webaccess/iWASpool?page=-1
```

Display the list of spooled files for user JOHNDOE.

```
http://server:port/webaccess/iWASpool?user=JOHNDOE
```

Display the list of spooled files in output queue MYOUTQ.

http://server:port/webaccess/iWASpool?queue=MYOUTQ

# **List Printer Shares (iWAPrinterShares)**

iWAPrinterShares displays the list of iSeries NetServer printer shares.

#### **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

## **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### Notes

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of printer shares.

http://server:port/webaccess/iWAPrinterShares

Display the last page of the printer shares list.

http://server:port/webaccess/iWAPrinterShares?page=-1

# **List Printers (iWAPrinters)**

iWAPrinters displays the list of printers on the iSeries server. Basic and advanced views are available. The "Printers list view" preference controls which view is displayed.

## **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

#### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

See Print in the preferences help for additional information on Print preferences. The preferences help is available as a link at the bottom of the preference pages.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of printers.

http://server:port/webaccess/iWAPrinters

Display the last page of the printer list.

http://server:port/webaccess/iWAPrinters?page=-1

# Move Printer Output (iWAMoveSpooledFile)

iWAMoveSpooledFile displays a form to move a spooled file to another printer or output queue.

## **Parameters**

## fileName (required)

Identifies the spooled file name.

## fileNumber (required)

Identifies the spooled file number.

## jobInfo (required)

Identifies the iSeries job used to create the spooled file. Job information consists of three parts separated by forward slashes as follows: *number/user/name* where:

number	Identifies the job number assigned by the server.
user	Identifies the user profile the job was started under.
name	Identifies the name of the job.

For example, 580405/JSMITH/QDFTJOB is a valid job information value.

#### createdSystem

Identifies the iSeries server where the spooled file was created.

#### Default

If this parameter is not specified, the iSeries server running iSeries Access for Web is used.

#### createdDate

Identifies the date the spooled file was created. The format is CYYMMDD where:

С	Identifies the century. 0 indicates years 19xx. 1 indicates years 20xx.
YY	Identifies the year.
MM	Identifies the month.
DD	Identifies the day of the month.

#### Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

### createdTime

Identifies the time the spooled file was created. The format is HHMMSS where:

HH	Identifies the hour.
MM	Identifies the minute.
SS	Identifies the second.

## Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

**type** Identifies the type of move to perform.

#### Valid Values

Value	Description
outq	Move spooled file to another output queue.
printer	Move spooled file to another printer.

#### Default

If this parameter is not specified, outq is used.

#### **Bookmark Considerations**

Since the spooled file can be removed from the system when it is printed or deleted, using a bookmark to a specific spooled file is valid only if the spooled file remains on the system.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

The createdDate, createdTime, and createdSystem parameters are used to uniquely identify spooled files primarily in the case where multiple IASPs are used. If these parameters are not used, and multiple spooled files match the spooled file criteria, an error occurs.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to move a spooled file to another printer.

http://server:port/webaccess/iWAMoveSpooledFile ?fileName=OJOBLOG &fileNumber=1 &jobInfo=385726%2fJ0E%2fQPRTJ0B &type=printer

Display a form to move a spooled file to another output queue.

http://server:port/webaccess/iWAMoveSpooledFile ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJ0E%2fQPRTJ0B &createdDate=1020415 &createdSystem=mysystem &createdTime=083439 &type=outq

# **View Printer Output (iWASpoolViewer)**

iWASpoolViewer copies the contents of a spooled file to the browser in the PNG format.

### **Parameters**

#### fileName (required)

Identifies the spooled file name.

## fileNumber (required)

Identifies the spooled file number.

## jobInfo (required)

Identifies the iSeries job used to create the spooled file. Job information consists of three parts separated by forward slashes as follows: *number/user/name* where:

number	Identifies the job number assigned by the server.
user	Identifies the user profile the job was started under.
name	Identifies the name of the job.

For example, 580405/JSMITH/QDFTJOB is a valid job information value.

#### createdSystem

Identifies the iSeries server where the spooled file was created.

#### Default

If this parameter is not specified, the iSeries server running iSeries Access for Web is used.

#### createdDate

Identifies the date the spooled file was created. The format is CYYMMDD where:

С	Identifies the century. 0 indicates years 19xx. 1 indicates years 20xx.
YY	Identifies the year.
MM	Identifies the month.
DD	Identifies the day of the month.

#### **Default**

If this parameter is not specified, it is not used to uniquely identify the spooled file.

#### createdTime

Identifies the time the spooled file was created. The format is HHMMSS where:

HH	Identifies the hour.
MM	Identifies the minute.
SS	Identifies the second.

### Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

## **Bookmark Considerations**

Since the spooled file can be removed from the system when it is printed or deleted, using a bookmark to a specific spooled file is valid only if the spooled file remains on the system.

## **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

The **createdDate**, **createdTime**, and **createdSystem** parameters are used to uniquely identify spooled files primarily in the case where multiple IASPs are used. If these parameters are not used, and multiple spooled files match the spooled file criteria, an error occurs.

The common URL parameters do not apply to this servlet.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Copy the contents of a spooled file to the browser in the PNG format.

http://server:port/webaccess/iWASpoolViewer ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJOE%2fQPRTJOB

Copy the contents of a spooled file to the browser in the PNG format.

http://server:port/webaccess/iWASpoolViewer ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJOE%2fQPRTJOB &createdDate=1020415 &createdSystem=mysystem &createdTime=083439

# View AFP Printer Output (IWAAfpDownload)

iWAAfpDownload copies the contents of an AFP or SCS spooled file to the browser.

#### **Parameters**

#### fileName (required)

Identifies the spooled file name.

### fileNumber (required)

Identifies the spooled file number.

## jobInfo (required)

Identifies the iSeries job used to create the spooled file. Job information consists of three parts separated by forward slashes as follows: number/user/name where:

number	Identifies the job number assigned by the server.
user	Identifies the user profile the job was started under.
name	Identifies the name of the job.

For example, 580405/JSMITH/QDFTJOB is a valid job information value.

#### createdSystem

Identifies the iSeries server where the spooled file was created.

#### Default

If this parameter is not specified, the iSeries server running iSeries Access for Web is used.

#### createdDate

Identifies the date the spooled file was created. The format is CYYMMDD where:

С	Identifies the century. 0 indicates years 19xx. 1 indicates years 20xx.
YY	Identifies the year.
MM	Identifies the month.
DD	Identifies the day of the month.

## Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

#### createdTime

Identifies the time the spooled file was created. The format is *HHMMSS* where:

HH	Identifies the hour.
MM	Identifies the minute.
SS	Identifies the second.

### **Default**

If this parameter is not specified, it is not used to uniquely identify the spooled file.

## **Bookmark Considerations**

Since the spooled file can be removed from the system when it is printed or deleted, using a bookmark to a specific spooled file is valid only if the spooled file remains on the system.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

The **createdDate**, **createdTime**, and **createdSystem** parameters are used to uniquely identify spooled files primarily in the case where multiple IASPs are used. If these parameters are not used, and multiple spooled files match the spooled file criteria, an error occurs.

The common URL parameters do not apply to this servlet.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Copy an AFP spooled file to the browser.

http://server:port/webaccess/iWAAfpDownload ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJOE%2fQPRTJOB

Copy an AFP spooled file to the browser.

http://server:port/webaccess/iWAAfpDownload ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJOE%2fQPRTJOB &createdDate=1020415 &createdSystem=mysystem &createdTime=083439

## **View Printer Output as PCL (iWAPcIDownload)**

iWAPclDownload copies the contents of a spooled file to the browser as PCL data.

#### **Parameters**

#### fileName (required)

Identifies the spooled file name.

### fileNumber (required)

Identifies the spooled file number.

## jobInfo (required)

Identifies the iSeries job used to create the spooled file. Job information consists of three parts separated by forward slashes as follows: number/user/name where:

number	Identifies the job number assigned by the server.
user	Identifies the user profile the job was started under.
name	Identifies the name of the job.

For example, 580405/JSMITH/QDFTJOB is a valid job information value.

#### createdSystem

Identifies the iSeries server where the spooled file was created.

#### Default

If this parameter is not specified, the iSeries server running iSeries Access for Web is used.

#### createdDate

Identifies the date the spooled file was created. The format is CYYMMDD where:

С	Identifies the century. 0 indicates years 19xx. 1 indicates years 20xx.
YY	Identifies the year.
MM	Identifies the month.
DD	Identifies the day of the month.

## Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

#### createdTime

Identifies the time the spooled file was created. The format is *HHMMSS* where:

HH	Identifies the hour.
MM	Identifies the minute.
SS	Identifies the second.

#### **Default**

If this parameter is not specified, it is not used to uniquely identify the spooled file.

## **Bookmark Considerations**

Since the spooled file can be removed from the system when it is printed or deleted, using a bookmark to a specific spooled file is valid only if the spooled file remains on the system.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

The **createdDate**, **createdTime**, and **createdSystem** parameters are used to uniquely identify spooled files primarily in the case where multiple IASPs are used. If these parameters are not used, and multiple spooled files match the spooled file criteria, an error occurs.

The common URL parameters do not apply to this servlet.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Copy the contents of the spooled file to the browser in the PCL format.

http://server:port/webaccess/iWAPclDownload ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJ0E%2fQPRTJOB

Copy the contents of the spooled file to the browser in the PCL format.

http://server:port/webaccess/iWAPclDownload ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJOE%2fQPRTJOB &createdDate=1020415 &createdSystem=mysystem &createdTime=083439

# **View Printer Output as PDF (iWAPDFDownload)**

iWAPDFDownload displays a form to transform the contents of a spooled file to PDF.

#### **Parameters**

### fileName (required)

Identifies the spooled file name.

### fileNumber (required)

Identifies the spooled file number.

## jobInfo (required)

Identifies the iSeries job used to create the spooled file. Job information consists of three parts separated by forward slashes as follows: number/user/name where:

number	Identifies the job number assigned by the server.
user	Identifies the user profile the job was started under.
name	Identifies the name of the job.

For example, 580405/JSMITH/QDFTJOB is a valid job information value.

## **Bookmark Considerations**

Since the spooled file can be removed from the system when it is printed or deleted, using a bookmark to a specific spooled file is valid only if spooled file remains on the system.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

This servlet supports the both the HTTP GET and POST methods.

#### **Examples**

Display a form to transform the contents of spooled file to PDF.

http://server:port/webaccess/iWAPDFDownload ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJ0E%2fQPRTJ0B

# **View Printer Output as TIFF (iWATiffDownload)**

iWATiffDownload copies the contents of a spooled file to the browser as TIFF data.

#### **Parameters**

#### fileName (required)

Identifies the spooled file name.

## fileNumber (required)

Identifies the spooled file number.

#### jobInfo (required)

Identifies the iSeries job used to create the spooled file. Job information consists of three parts separated by forward slashes as follows: <a href="mailto:number/user/name">number/user/name</a> where:

number	Identifies the job number assigned by the server.
user	Identifies the user profile the job was started under.
name	Identifies the name of the job.

For example, 580405/JSMITH/QDFTJOB is a valid job information value.

#### createdSystem

Identifies the iSeries server where the spooled file was created.

#### Default

If this parameter is not specified, the iSeries server running iSeries Access for Web is used.

#### createdDate

Identifies the date the spooled file was created. The format is CYYMMDD where:

С	Identifies the century. 0 indicates years 19xx. 1 indicates years 20xx.
YY	Identifies the year.
MM	Identifies the month.
DD	Identifies the day of the month.

#### Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

#### createdTime

Identifies the time the spooled file was created. The format is *HHMMSS* where:

HH	dentifies the hour.	
MM	Identifies the minute.	
SS	Identifies the second.	

### Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

## **Bookmark Considerations**

Since the spooled file can be removed from the system when it is printed or deleted, using a bookmark to a specific spooled file is valid only if the spooled file remains on the system.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

The createdDate, createdTime, and createdSystem parameters are used to uniquely identify spooled files primarily in the case where multiple IASPs are used. If these parameters are not used, and multiple spooled files match the spooled file criteria, an error occurs.

The common URL parameters do not apply to this servlet.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Copy the contents of the spooled file to the browser in the TIFF format.

http://server:port/webaccess/iWATiffDownload ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJ0E%2fQPRTJ0B

Copy the contents of the spooled file to the browser in the TIFF format.

http://server:port/webaccess/iWATiffDownload ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJ0E%2fQPRTJ0B &createdDate=1020415 &createdSystem=mysystem &createdTime=083439

## View Printer Output as Selected Format (iWAViewPrinterOutputAs)

iWAViewPrinterOutputAs displays a form to view a spooled file in a selected format.

#### **Parameters**

#### fileName (required)

Identifies the spooled file name.

#### fileNumber (required)

Identifies the spooled file number.

#### jobInfo (required)

Identifies the iSeries job used to create the spooled file. Job information consists of three parts separated by forward slashes as follows: number/user/name where:

number	Identifies the job number assigned by the server.		
user	Identifies the user profile the job was started under.		
name Identifies the name of the job.			

For example, 580405/JSMITH/QDFTJOB is a valid job information value.

#### createdSystem

Identifies the iSeries server where the spooled file was created.

#### Default

If this parameter is not specified, the iSeries server running iSeries Access for Web is used.

#### createdDate

Identifies the date the spooled file was created. The format is CYYMMDD where:

С	Identifies the century. 0 indicates years 19xx. 1 indicates years 20xx.		
YY	Identifies the year.		
MM	Identifies the month.		
DD	Identifies the day of the month.		

#### Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

#### createdTime

Identifies the time the spooled file was created. The format is *HHMMSS* where:

НН	dentifies the hour.	
MM	Identifies the minute.	
SS	Identifies the second.	

### Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

## **Bookmark Considerations**

Since the spooled file can be removed from the system when it is printed or deleted, using a bookmark to a specific spooled file is valid only if the spooled file remains on the system.

#### **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

The createdDate, createdTime, and createdSystem parameters are used to uniquely identify spooled files primarily in the case where multiple IASPs are used. If these parameters are not used, and multiple spooled files match the spooled file criteria, an error occurs.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to view a spooled file in a selected format.

http://server:port/webaccess/iWAViewPrinterOutputAs ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJ0E%2fQPRTJ0B

Display a form to view a spooled file in a selected format.

http://server:port/webaccess/iWAViewPrinterOutputAs ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJ0E%2fQPRTJ0B &createdDate=1020415 &createdSystem=mysystem &createdTime=083439

# **View User ASCII Printer Output (iWAASCIIDownload)**

iWAASCIIDownload copies the contents of a user ASCII spooled file to the browser.

#### **Parameters**

#### fileName (required)

Identifies the spooled file name.

## fileNumber (required)

Identifies the spooled file number.

#### jobInfo (required)

Identifies the iSeries job used to create the spooled file. Job information consists of three parts separated by forward slashes as follows: <a href="mailto:number/user/name">number/user/name</a> where:

number	Identifies the job number assigned by the server.		
user	Identifies the user profile the job was started under.		
name Identifies the name of the job.			

For example, 580405/JSMITH/QDFTJOB is a valid job information value.

#### createdSystem

Identifies the iSeries server where the spooled file was created.

#### Default

If this parameter is not specified, the iSeries server running iSeries Access for Web is used.

#### createdDate

Identifies the date the spooled file was created. The format is CYYMMDD where:

С	Identifies the century. 0 indicates years 19xx. 1 indicates years 20xx.		
YY	Identifies the year.		
MM	Identifies the month.		
DD	Identifies the day of the month.		

#### Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

#### createdTime

Identifies the time the spooled file was created. The format is *HHMMSS* where:

HH	dentifies the hour.	
MM	Identifies the minute.	
SS	Identifies the second.	

#### Default

If this parameter is not specified, it is not used to uniquely identify the spooled file.

## **Bookmark Considerations**

Since the spooled file can be removed from the system when it is printed or deleted, using a bookmark to a specific spooled file is valid only if the spooled file remains on the system.

## **Notes**

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Print in the Information Center, for additional information.

The createdDate, createdTime, and createdSystem parameters are used to uniquely identify spooled files primarily in the case where multiple IASPs are used. If these parameters are not used, and multiple spooled files match the spooled file criteria, an error occurs.

The common URL parameters do not apply to this servlet.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Copy the contents of the user ASCII spooled file to the browser.

http://server:port/webaccess/iWAASCIIDownload ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJ0E%2fQPRTJ0B

Copy the contents of the user ASCII spooled file to the browser.

http://server:port/webaccess/iWAASCIIDownload ?fileName=QJOBLOG &fileNumber=1 &jobInfo=385726%2fJ0E%2fQPRTJ0B &createdDate=1020415 &createdSystem=mysystem &createdTime=083439

## **Other**

iSeries Access for Web provides the following additional URL interfaces:

- About iSeries Access for Web (iWAInfo)
- Change Password (iWAChangePassword)
- Configure Connection Pool Settings (iWAConnectionPool)
- Export Bookmarks (iWABookmarks)
- List Licensed Products (iWAProdList)
- List System Values (iWASysValList)
- List System Value Categories (iWASysValGroupList)
- List Temporary Fixes (iWAPTFList)
- Ping iSeries Access for Web (iWAPing)
- View Connection Pool Status (iWAConnectionPool)
- View Home Page (iWAHome)
- View Licensed Product Details (iWAProdInfo)
- View Main Page (iWAMain)
- View Menu Page (iWAMenu)
- View Temporary Fix Details (iWAPTFInfo)

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> Other in the Information Center, for additional information.

# **About iSeries Access for Web (iWAInfo)**

iWAInfo displays information about iSeries Access for Web and its environment.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display information about iSeries Access for Web and its environment.

http://server:port/webaccess/iWAInfo

# **Change Password (iWAChangePassword)**

iWAChangePassword displays a form to change the password for the iSeries Access for Web authenticated user.

### **Parameters**

None

## **Bookmark Considerations**

None

### **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to change the password for the authenticated user.

http://server:port/webaccess/iWAChangePassword

# **Configure Connection Pool Settings (iWAConnectionPool)**

iWAConnectionPool displays a form to configure settings for managing iSeries Access for Web connections to the iSeries Access servers.

## **Parameters**

None

## **Bookmark Considerations**

None

#### **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a form to configure settings for managing connections to the iSeries Access servers.

http://server:port/webaccess/iWAConnectionPool

# **Export Bookmarks (iWABookmarks)**

iWABookmarks creates a bookmarks file for iSeries Access for Web and sends it to the browser. The bookmarks file contains an entry for each link in the iSeries Access for Web navigation bar.

## **Parameters**

None

## **Bookmark Considerations**

None

#### **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Create a bookmarks file for iSeries Access for Web and send it to the browser.

http://server:port/webaccess/iWABookmarks

# **List Licensed Products (iWAProdList)**

iWAProdList displays the list of licensed programs and options of licensed programs.

#### **Parameters**

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to specify the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

## Default

If this parameter is not specified, the first page is displayed.

## **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### Notes

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the installed licensed programs.

http://server:port/webaccess/iWAProdList

Display the last page of the installed licensed programs list.

http://server:port/webaccess/iWAProdList?page=-1

# List System Values (iWASysValList)

iWASysValList displays the list of system values.

### **Parameters**

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

## **Bookmark Considerations**

None

## **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of system values.

http://server:port/webaccess/iWASysValList

Display the last page of the system values list.

http://server:port/webaccess/iWASysValList

# List System Value Categories (iWASysValGroupList)

iWASysValGroupList displays the list of system value categories. Selecting one of the categories displays a list of the system values in that category.

## **Parameters**

None

## **Bookmark Considerations**

None

#### **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of system value categories.

http://server:port/webaccess/iWASysValGroupList

# **List Temporary Fixes (iWAPTFList)**

iWAPTFList displays the list of temporary fixes that are installed for an option of a licensed program.

#### **Parameters**

## prodid (required)

Identifies the licensed program.

option Identifies the option of the licensed program specified by the prodid parameter.

#### Default

If this parameter is not specified, the base option is used.

page

Identifies the page to display. Specify 1 to display the first page. Specify -1 to display the last page. If the value of this parameter is greater than the number of pages in the list, the last page is displayed.

#### Default

If this parameter is not specified, the first page is displayed.

### **Bookmark Considerations**

Since the contents of the list could change between uses, using a bookmark to a page might not show the same entries each time.

#### **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the list of temporary fixes for the base option of licensed program 5722XH2.

http://server:port/webaccess/iWAPTFList?prodid=5722XH2

http://server:port/webaccess/iWAPTFList
 ?prodid=5722XH2
 &option=0

Display the list of temporary fixes for option 5 of licensed program 5722JV1.

http://server:port/webaccess/iWAPTFList
 ?prodid=5722JV1
 &option=5

# Ping iSeries Access for Web (iWAPing)

iWAPing displays information about iSeries Access for Web. It can be used to detect if iSeries Access for Web is running on a specfied port. This function does not require a user name and password for authentication.

### **Parameters**

None

## **Bookmark Considerations**

None

### **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display information about iSeries Access for Web

http://server:port/webaccess/iWAPing

# **View Connection Pool Status (iWAConnectionPool)**

iWAConnectionPool displays a summary of iSeries Access for Web connections to the iSeries Access servers.

### **Parameters**

## action (required)

Identifies the action to perform.

### Valid Values

Value	Description
status	Display a summary of connections to the iSeries Access servers.

## **Bookmark Considerations**

None

#### **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display a summary of connections to the iSeries Access servers.

http://server:port/webaccess/iWAConnectionPool?action=status

# **View Home Page (iWAHome)**

iWAHome displays the iSeries Access for Web home page for the authenticated user.

#### **Parameters**

None

## **Bookmark Considerations**

None

#### **Notes**

The default home page is designed to highlight the functions of iSeries Access for Web. The home page can be replaced for specific users, groups of users, or all users (\*PUBLIC) using the Customize function.

See Connecting to iSeries -> iSeries Access -> iSeries Access for Web -> iSeries Access for Web in a Web application server environment -> Use iSeries Access for Web -> iSeries Access for Web functions -> My home page in the Information Center, for additional information.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the home page for the authenticated user.

http://server:port/webaccess/iWAHome

# View Licensed Product Details (iWAProdInfo)

iWAProdInfo displays information about a licensed program or an option of a licensed program.

#### **Parameters**

prodid (required)

Identifies the licensed program.

option Identifies the option of the licensed program specified by the prodid parameter.

Default

If this parameter is not specified, the base option is used.

## **Bookmark Considerations**

None

### **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display information about the base option of licensed program 5722XH2.

http://server:port/webaccess/iWAProdInfo?prodid=5722XH2

http://server:port/webaccess/iWAProdInfo
?prodid=5722XH2
&option=0

Display information about option 5 of licensed program 5722JV1.

http://server:port/webaccess/iWAProdInfo
?prodid=5722JV1
&option=5

## **View Main Page (iWAMain)**

iWAMain displays the iSeries Access for Web main page. The main page provides an overview of iSeries Access for Web or an overview of an available function. The overview of a function includes links to access that function.

### **Parameters**

Identifies the function to describe. tab

#### Valid Values

Value	Description			
5250	Display the 5250 user interface function overview.			
command	Display the Command function overview.			
customize	Display the Customize function overview.			
database	Display the Database function overview.			
download	Display the Download function overview.			
file	Display the Files function overview.			
job	Display the Jobs function overview.			
message	Display the Messages function overview.			
print	Display the Print function overview.			
other	Display an overview of Other functions.			

#### Default

If this parameter is not specified, an overview of iSeries Access for Web is displayed.

### **Bookmark Considerations**

None

#### **Notes**

If the function identified by the tab parameter is not valid or cannot be displayed because of policy settings, an overview of iSeries Access for Web is displayed.

The "Main page HTML file" policy can be used to display the contents of a different HTML file in place of the iSeries Access for Web overview.

See the policies help for additional information on policies. The policies help is available as a link at the bottom of the policy pages.

This servlet supports both the HTTP GET and POST methods.

### **Examples**

Display an overview of iSeries Access for Web.

http://server:port/webaccess/iWAMain

Display an overview of the 5250 user interface and links to access it.

http://server:port/webaccess/iWAMain?tab=5250

# View Menu Page (iWAMenu)

iWAMenu displays the iSeries Access for Web menu page for the authenticated user.

## **Parameters**

None

## **Bookmark Considerations**

None

## **Notes**

The nomenu common URL parameter does not apply to this servlet.

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display the iSeries Access for Web menu page for the authenticated user.

http://server:port/webaccess/iWAMenu

# **View Temporary Fix Details (iWAPTFInfo)**

iWAPTFInfo displays information about a licensed program temporary fix (PTF).

## **Parameters**

ptf (required)

Identifies the PTF.

## **Bookmark Considerations**

None

## **Notes**

This servlet supports both the HTTP GET and POST methods.

## **Examples**

Display information about PTF SI05427.

http://server:port/webaccess/iWAPTFInfo?ptf=SI05427

# **Appendix. Notices**

This information was developed for products and services offered in the U.S.A.

IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not grant you any license to these patents. You can send license inquiries, in writing, to:

IBM Director of Licensing IBM Corporation North Castle Drive Armonk, NY 10504-1785

For license inquiries regarding double-byte (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

IBM World Trade Asia Corporation Licensing 2-31 Roppongi 3-chome, Minato-ku Tokyo 106-0032, Japan

The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law: INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this IBM product and use of those Web sites is at your own risk.

IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

IBM Corporation Software Interoperability Coordinator, Department YBWA 3605 Highway 52 N Rochester, MN 55901 U.S.A.

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this information and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement, IBM License Agreement for Machine Code, or any equivalent agreement between us.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

This information contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to the names and addresses used by an actual business enterprise is entirely coincidental.

#### COPYRIGHT LICENSE:

This information contains sample application programs in source language, which illustrate programming techniques on various operating platforms. You may copy, modify, and distribute these sample programs in any form without payment to IBM, for the purposes of developing, using, marketing or distributing application programs conforming to the application programming interface for the operating platform for which the sample programs are written. These examples have not been thoroughly tested under all conditions. IBM, therefore, cannot guarantee or imply reliability, serviceability, or function of these programs.

Each copy or any portion of these sample programs or any derivative work, must include a copyright notice as follows:

(C) (your company name) (year). Portions of this code are derived from IBM Corp. Sample Programs. (C) Copyright IBM Corp. \_enter the year or years\_. All rights reserved.

If you are viewing this information softcopy, the photographs and color illustrations may not appear.

### **Trademarks**

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

AFP e (logo) DB2 i5/OS IBM iSeries NetServer Notes

Sametime

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

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

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

## Terms and conditions

Permissions for the use of these publications is granted subject to the following terms and conditions.

Personal Use: You may reproduce these publications for your personal, noncommercial use provided that all proprietary notices are preserved. You may not distribute, display or make derivative works of these publications, or any portion thereof, without the express consent of IBM.

Commercial Use: You may reproduce, distribute and display these publications solely within your enterprise provided that all proprietary notices are preserved. You may not make derivative works of these publications, or reproduce, distribute or display these publications or any portion thereof outside your enterprise, without the express consent of IBM.

Except as expressly granted in this permission, no other permissions, licenses or rights are granted, either express or implied, to the publications or any information, data, software or other intellectual property contained therein.

IBM reserves the right to withdraw the permissions granted herein whenever, in its discretion, the use of the publications is detrimental to its interest or, as determined by IBM, the above instructions are not being properly followed.

You may not download, export or re-export this information except in full compliance with all applicable laws and regulations, including all United States export laws and regulations.

IBM MAKES NO GUARANTEE ABOUT THE CONTENT OF THESE PUBLICATIONS. THE PUBLICATIONS ARE PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE.

# Terms and conditions for downloading and printing publications

Permissions for the use of the publications you have selected for download are granted subject to the following terms and conditions and your indication of acceptance thereof.

Personal Use: You may reproduce these Publications for your personal, noncommercial use provided that all proprietary notices are preserved. You may not distribute, display or make derivative works of these Publications, or any portion thereof, without the express consent of IBM.

Commercial Use: You may reproduce, distribute and display these Publications solely within your enterprise provided that all proprietary notices are preserved. You may not make derivative works of these Publications, or reproduce, distribute or display these Publications or any portion thereof outside your enterprise, without the express consent of IBM.

Except as expressly granted in this permission, no other permissions, licenses or rights are granted, either express or implied, to the Publications or any information, data, software or other intellectual property contained therein.

IBM reserves the right to withdraw the permissions granted herein whenever, in its discretion, the use of the Publications is detrimental to its interest or, as determined by IBM, the above instructions are not being properly followed.

You may not download, export or re-export this information except in full compliance with all applicable laws and regulations, including all United States export laws and regulations. IBM MAKES NO GUARANTEE ABOUT THE CONTENT OF THESE PUBLICATIONS. THE PUBLICATIONS ARE PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

All material copyrighted by IBM Corporation.

By downloading or printing a publication from this site, you have indicated your agreement with these terms and conditions.

## Code disclaimer information

This document contains programming examples.

IBM grants you a nonexclusive copyright license to use all programming code examples from which you can generate similar function tailored to your own specific needs.

All sample code is provided by IBM for illustrative purposes only. These examples have not been thoroughly tested under all conditions. IBM, therefore, cannot guarantee or imply reliability, serviceability, or function of these programs.

All programs contained herein are provided to you "AS IS" without any warranties of any kind. The implied warranties of non-infringement, merchantability and fitness for a particular purpose are expressly disclaimed.

# IBM

Printed in USA