

# z/OSMF Labs: SDSF



estimated time to complete: 30-45 minutes

A screenshot of the IBM z/OS Management Facility (z/OSMF) web interface. The browser title bar shows "IBM z/OS Management Facility" and "Welcome guest". The page has a blue header with the IBM logo. On the left, there is a navigation sidebar with "User ID", "Password or pass phrase", and a "Log in" button. Below this are "Welcome" and "Links" sections, with a "Refresh" button. The main content area displays a "Welcome" message: "Welcome to z/OSMF on AQFT". Below this is a heading "Welcome to IBM z/OS Management Facility" and a paragraph: "IBM® z/OS® Management Facility (z/OSMF) provides a framework for managing various aspects of a z/OS system through a Web browser interface. By streamlining some traditional tasks and automating others, z/OSMF can help to simplify some areas of z/OS system management." There is also a link for "About" and a note: "Log in to utilize and learn more about z/OSMF." At the bottom, it says "Check browser and operating system".

# Abstract

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z/OS Management Facility (z/OSMF) provides a web-based graphical interface for system programmers on z/OS. Attendees of this hands-on lab can try the z/OSMF SDSF task to see how it can help them monitor and control jobs and health checks. This session will be useful to systems programmers and their managers who will be using, or are considering using, z/OSMF.

**The z/OSMF SDSF task was introduced in z/OSMF V2.1 with PTF UI15294.**

# Session objective

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## Gain experience with some basic function of z/OSMF SDSF

You will perform these tasks:

1. SDSF Settings
2. Select the SDSF task
3. Set common filters
4. View jobs
5. Configure a table
6. Switch views
7. Edit and resubmit JCL
8. Modify a property of a job
9. View the User Session Log
10. System command
11. Purge a job's output
12. Export a table
13. Browse a health check

# Session objectives

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## Hints and Tips

- You can get assistance by clicking the Help links – there is always one near the top on the right side
- The closer that you follow the instructions, the easier it will be to assist you if you go astray
- Please note: **Do NOT use the Browser BACK button to go to the prior screen!!!**
- What you see may not exactly match the handout, as the workload varies

# Introduction to z/OSMF SDSF

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You can use the SDSF task of z/OSMF to:

- See key summary information about your sysplex
- Work with objects such as jobs and checks for IBM z/OS Health Checker
- Issue system commands.

z/OSMF SDSF:

- Communicates with z/OS System Display and Search Facility (SDSF)
- Is protected by z/OS SDSF security (SAF and ISFPRMxx)
- Shows data for the sysplex, or the JESplex for views showing JES data.

# Login to z/OSMF

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1. Launch the Mozilla Firefox browser
  - If the browser asks to add an exception for the certificate, do so.
2. Point the browser to this URL:  
<https://mvs1.centers.ihost.com/zosmf/>
  - Ignore and close the warning message
    - IZUG809W Unsupported Web browser version or level found...
3. Login with SHARE user ID and password provided by the lab instructor
  - Each workstation has been assigned a unique z/OS user ID
    - SHARAnn, or SHARBnn, or SHARCnn where nn is 01-30
    - Password to be provided

# z/OSMF SDSF Settings

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Before using the SDSF task the first time, you must specify SDSF settings

- Under z/OSMF Settings

# Task 1. SDSF Settings – Perform these steps

IBM z/OS Management Facility Welcome bkeller

Welcome x SDSF Settings x SDSF x

## SDSF Settings

Environment Definition | User Preferences | Diagnostics

**TSO logon settings:**

\* Logon procedure:  Account number:

\* Region size (kilobytes):  User group:

**JES settings:**

**JES designation:**  
 Force to JES2 subsystem

**JES2 name:**  
the JES2 subsystem from logon  
specific JES2 name:

the JES3 subsystem from logon  
specific JES3 name:

**1a. Expand z/OSMF Settings and select the SDSF Settings task**

**1b. Supply or verify the logon settings as shown. Logon proc: share Account: shr Region: 100000**

**1c. Click Save. There is no confirmation message. Go on to the next page.**

If you didn't change any values, just go on to the next page.

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# Task 1. SDSF Settings

IBM z/OS Management Facility Welcome bkeller

Welcome x SDSF Settings x SDSF x

## SDSF Settings

Environment Definition | User Preferences | Diagnostics

**TSO logon settings:**

- \* Logon procedure: share
- \* Region size (kilobytes): 100000
- Account number: cbr

**JES settings:**

**JES designation:**

Force to JES2 subsystem

**JES2 name:**

Use the JES2 subsystem from logon

Specific JES2 name:

**JES3 name:**

Use the JES3 subsystem from logon

Use specific JES3 name:

Save Reset

1d. Click the X to close the SDSF Settings tab

# Task 2. Select the SDSF Task

IBM z/OS Management Facility

Welcome shara02

Log out

IBM

Welcome

**New task**

**Jobs and Resources**

- SDSF

Refresh

## Welcome to IBM z/OS Management Facility

IBM® z/OS® Management Facility (z/OSMF) provides a framework for managing various aspects of a z/OS system through a Web browser interface. By streamlining some traditional tasks and automating others, z/OSMF can help to simplify some areas of z/OS system management.

To learn more about z/OSMF, visit the links in the Learn More section.

To start managing your z/OS systems, select a task from the navigation area.

Learn More:

- [What's New](#)
- [z/OSMF tasks at a glance](#)
- [Getting started with z/OSMF](#)

**2a. Expand Jobs and Resources, then select SDSF**

# Task 2. Select the SDSF Task

The screenshot displays the IBM z/OS Management Facility web interface. The top navigation bar includes the text "IBM z/OS Management Facility" on the left and "Welcome shara02" on the right. A left-hand navigation menu contains several categories: Welcome, Notifications, Workflows, Configuration, Jobs and Resources (with SDSF selected), Links, Performance, Problem Determination, Software, z/OS Classic Interfaces, and z/OSMF Settings (with sub-items: FTP Servers, SDSF Settings, and Systems). A "Refresh" button is located at the bottom of this menu. The main content area shows two tabs: "Welcome" and "SDSF". A callout box points to the SDSF task progress list, which contains the following items:

- ✔ Obtaining TSO logon info
- ✔ Obtaining TSO address space
- ✔ Starting SDSF
- ✔ Obtaining system information
- ✔ Obtaining user authorization
- ⚙ **Obtaining user customization**  
Starting task

# Task 2. Select the SDSF Task

IBM z/OS Management Facility

Welcome shara02

Log out IBM

Welcome x SDSF (SHARPLEX) x

TSO Messages

## SDSF (SHARPLEX)

Common Filters ?

Overview

Explore the summary data, or choose a task. Messages 0 0 1 | Help

System Activity Summary: S1 (Local)

System: S1 (Local) View text

### System Activity Percent Busy

Component	Percent Busy
LPAR	26%
MVS/SRM	26%
Spool	1%

### z/OS Health Checks by Exception

Exception Level	Count
None	0
Low	16
Medium	16
High	2

Active checks: 0, Failed checks: 150

Refresh Last refresh: Less than 5 seconds ago

### Jobs

Job Type	Description
Active Jobs	Work with active jobs
All Jobs	Work with jobs in any phase
Input Queue	Work with jobs on the input queue

2b. Click the control on the divider to let the SDSF task use the whole browser window

# SDSF Overview Page - Introduction

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDFS (SHARPLEX) x

### SDFS (SHARPLEX)

Overview

Explore the summary data, or choose a task.

TSO Messages

Common Filters

Messages 0 0 1 | Help

#### System Activity Summary: S1 (Local)

System: S1 (Local) View text

##### System Activity Percent Busy

Category	Percentage
LPAR	27%
MVS/SRM	27%
Spool	1%

##### z/OS Health Checks by Exception

Exception Level	Count
None	0
Low	16
Medium	16
High	2

Refresh Last refresh: More than 10 seconds ago

#### Jobs

- Active Jobs Work with jobs in any phase of processing
- All Jobs Work with jobs on the input queue
- Input Queue Work with jobs on the input queue
- Output Queue Work with jobs on the output queue

Summary information in graphical form

List of views of jobs & checks plus a command line (scroll to see all)

You will work with some of these sections later

# Explore the Overview Page

IBM z/OS Management Facility

Welcome shara02

Log out IBM

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX)

Overview

Explore the summary data, or choose a task.

System Activity Summary: S1 (Local)

System: S1 (Local)

System Activity Percent Busy

Component	Percent Busy
LPAR	27%
MVS/SRM	27%
Spool	1%

z/OS Health Checks by Exception

Exception Level	Count
None	0
Low	16
Medium	16
High	2

Active checks: 0 Eligible checks: 150

Jobs

- Active Jobs: Work with active jobs
- All Jobs: Work with jobs in any phase of processing
- Input Queue: Work with jobs on the input queue
- Output Queue: Work with jobs on the output queue

TSO Messages

Common Filters

Messages 0 0 1 | Help

View text

View icons

Refresh Last refresh: More than 10 seconds ago

Callout 1: Collapse and expand sections – click ▼ or ▶

Callout 2: Choose text or icon views.

Callout 3: Scroll to see more...

## Task 3. Set Common Filters

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For the lab, a set of jobs have been submitted to populate the SDSF views. The jobs were submitted with user ID SHARA00. To explore the SDSF function, you will periodically be asked to change filters between that user ID and the user ID you are using.

# Task 3. Set Common Filters

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

3a. Click the arrow to expand Common Filters

[Common Filters](#)

Overview [Messages](#) | [Help](#)

Explore the summary data, or choose a different view.

▼ **System Activity Summary: S1 (Local)** [View text](#)

System: S1 (Local)

#### System Activity Percent Busy

Component	Percent Busy
LPAR	27%
MVS/SRM	27%
Spool	1%

#### z/OS Health Checks by Exception

None	0
Low	16
Medium	16
High	2

Active checks: 0    Eligible checks: 150

[Refresh](#)    Last refresh: More than 10 seconds ago [View icons](#)

▼ **Jobs**

	<a href="#">Active Jobs</a>	Work with active jobs
	<a href="#">All Jobs</a>	Work with jobs in any phase of processing
	<a href="#">Input Queue</a>	Work with jobs on the input queue
	<a href="#">Output Queue</a>	Work with jobs on the output queue



# Task 3. Set Common Filters

The screenshot shows the IBM z/OS Management Facility interface. At the top, it says "IBM z/OS Management Facility" and "Welcome shara02". The main content area is titled "SDSF (SHARPLEX)" and has a "Common Filters" panel open. The "Common Filters" panel has "Job name:" set to "\*" and "Owner:" set to "SHARA00". There are "Apply" and "Reset" buttons. A "More +" link is also present. A text box with a black border and light blue background points to the "Job name:" field with the text "3b. Type new values: Job name: \* Owner: shara00". Another text box with a black border and light blue background points to the "More +" link with the text "3c. Click **More** to see additional filters". Below the "Common Filters" panel, there is a "System Activity Summary" section with a bar chart showing "System Activity Per" for LPAR, MVS/SRM (27%), and Spool (1%). To the right, there is a "z/OS Health Checks by Exception" section with a bar chart showing "High" (2) and "Active checks: 0", "Eligible checks: 150". A "Refresh" button is at the bottom left, and "View text" and "View icons" links are at the bottom right. The "Jobs" section at the bottom lists "Active Jobs", "All Jobs", and "Input Queue".

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX) TSO Messages

Overview Explore the summary data, or choose a different view.

System Activity Summary: SDSF (SHARPLEX) System: S1 (Local)

Common Filters Job name: \* Owner: SHARA00 Apply Reset More +

3b. Type new values:  
Job name: \*  
Owner: shara00

3c. Click **More** to see additional filters

System Activity Per

z/OS Health Checks by Exception

Category	Value
LPAR	16
MVS/SRM	27%
Spool	1%
High	2
Active checks	0
Eligible checks	150

Refresh Last refresh: More than 5 minutes ago View text

Jobs

- Active Jobs Work with active jobs
- All Jobs Work with jobs in any phase of processing
- Input Queue Work with jobs on the input queue

View icons

# Task 3. Set Common Filters

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x TSO Messages

### SDSF (SHARPLEX)

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x Held Output x

Explore the summary data, or choose a task.

3d. Ensure that the values for System and Destination are \*

3e. Click **Apply**. You might also want to click the arrow ▼ to collapse the section again. There is no confirmation for Apply. Go on to the next page.

▼ Common Filters

Job name: \*  Owner: SHARA00

System: \*  Destinations (1-4): \*  [Less -](#)

System Activity Percent Busy

LPAR	16
MVS/SRM	16
Spool	2%

z/OS Health Checks by Exception

None	0
Checks: 150	

Last refresh: More than 20 s

▼ Jobs [View icons](#)

Active Jobs	Work with active jobs
All Jobs	Work with jobs in any phase of processing
Input Queue	Work with jobs on the input queue
Output Queue	Work with jobs on the output queue

# Task 4. View Jobs

IBM z/OS Management Facility Welcome shara02 [Log out](#)

W... (EX) x

**New task**

SDSF (SHA... [TSO Messages](#)

[Common Filters](#) ?

Overview [All Jobs](#) x

Explore the summary data, or choose a task. [Messages](#) 0 0 4 | [Help](#)

▼ **System Activity Summary: S1 (Local)**

System: S1 (Local) [View text](#)

### System Activity Percent Busy

LPAR		25%
MVS/SRM		25%
Spool		2%

### z/OS Health Checks by Exception

None	0	
Low		16
Medium		16
High		2

Active checks: 1    Eligible checks: 150

[Refresh](#) Last refresh: More than 55 seconds ago

▼ **Jobs** [View icons](#)

- [Active Jobs](#)
- [All Jobs](#) Work with jobs in any phase of processing
- [Input Queue](#) Work with jobs on the input queue

4a. Click **All Jobs** to see jobs in any phase

# Task 4. View Jobs – Elements

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDSF (SHARPLEX) x

### SDSF (SHARPLEX)

Overview All Jobs x

Work with jobs in any phase of processing.

#### Return Code Counts (14)

Messages 0 0 0 34 | Help

Common and table filters applied View text

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

- Abends
- JCL Error
- CC12/CC16
- CC4/CC8
- CC0
- Other

#### All Jobs

File Actions View Match:

JOBNAME	JobID	SHARA00
<input type="checkbox"/> HOLDJOB	JOB24708	SHARA00
<input type="checkbox"/> HOLDJOB	JOB24719	SHARA00
<input checked="" type="checkbox"/> COPY1234	JOB24699	SHARA00
<input type="checkbox"/> COPY1234	JOB24709	SHARA00
<input type="checkbox"/> BR14	JOB24718	SHARA00
<input type="checkbox"/> COPY1234	JOB24720	SHARA00
<input type="checkbox"/> CC08RUN	JOB24722	SHARA00
<input type="checkbox"/> CC04RUN	JOB24721	SHARA00
<input type="checkbox"/> SAMPJOB	JOB24727	SHARA00
<input type="checkbox"/> CC09RUN	JOB24723	SHARA00

Total: 14, Selected: 0 < Page 1 of 1 > Rows 100

#### Properties of

- General
  - JobCorrelator:
  - JobID:
  - JOBNAME:
  - Type:
- Accounting
  - Acct:
  - End-Date:
  - Notify:
  - Programmer-Name:
  - Rd-Date:
  - RNum:
  - St-Date:
- Advanced
  - ASys:
  - Cards:
  - Device:
  - ESys:
  - ExecNode:

# Task 5. Configure a Table – Add Max-RC column

New task

Work with jobs in any phase of processing.

Messages 0 0 0 34 | Help

### Return Code Counts (14)

Common and table filters applied

View text



- Abends
- JCL Error
- CC12/CC16
- CC4/CC8
- CC0
- Other

5a. Click **View** to display a menu

### All Jobs

File Actions View Match: All Filters Type to filter properties

JOBNAME	Filter	Owner	Prt
<input type="checkbox"/> HOLDJOB			
<input type="checkbox"/> HOLDJOB	JOB24719		
<input checked="" type="checkbox"/> COPY1234	JOB24699		
<input type="checkbox"/> COPY1234	JOB24709	SHARA00	
<input type="checkbox"/> BR14	JOB24718	SHARA00	
<input type="checkbox"/> COPY1234	JOB24720	SHARA00	
<input type="checkbox"/> CC08RUN	JOB24722	SHARA00	
<input type="checkbox"/> CC04RUN	JOB24721	SHARA00	
<input type="checkbox"/> SAMPJOB	JOB24727	SHARA00	
<input type="checkbox"/> CC09RUN	JOB24723	SHARA00	

Total: 14, Selected: 0 Page 1 of 1 Rows 100

5b. Click **Configure Columns**

# Task 5. Configure a Table – Add Max-RC column

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX)

Overview All Jobs x

Work with jobs in any phase of processing.

Return Code Counts (14)

0% 10%

Abends JCL Error CC12/CC16 CC4/CC8 Other

Configure Columns

Available:

- Acct\*
- ASys
- C
- Cards\*
- DelayRsn
- Device
- Dly
- End-Date\*

\* This column is delayed

OK Restore Defaults Cancel Help

Selected:

- JobID
- Owner
- Prty
- Queue

Up Down

Additional fixed columns: 0

5c. Scroll to find Max-RC

Dialog shows available columns on the left and columns in the table on the right

All Jobs

File	Actions	View
JOBNAME		
<input type="checkbox"/>		HOLDJOB
<input type="checkbox"/>		HOLDJOB
<input type="checkbox"/>		COPY1234
<input type="checkbox"/>		COPY1234
<input type="checkbox"/>		BR14
<input type="checkbox"/>		JOB2
<input type="checkbox"/>		COPY1234
<input type="checkbox"/>		JOB2
<input type="checkbox"/>		CC08RUN
<input type="checkbox"/>		JOB2
<input type="checkbox"/>		CC04RUN
<input type="checkbox"/>		JOB2
<input type="checkbox"/>		SAMPJOB
<input type="checkbox"/>		JOB2
<input type="checkbox"/>		CC09RUN
<input type="checkbox"/>		JOB2

Total: 14, Selected: 0 < Page 1 of 1 > Rows 100

Refresh Last refresh: More than 1 minute ago

# Task 5. Configure a Table – Add Max-RC column

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX) TSO Messages

Common Filters

Overview All Jobs x

Work with jobs in any phase of processing. Messages 0 0 34 | Help

Return Code Counts (14) Common and table filters applied View text

Abends JCL Error CC12/CC16 CC4/CC8 Other

0% 10%

5d. Click Max-RC

Configure Columns

Available: JobCorrelator Max-RC MC\* Mode Notify\* Offs OrigNode

Selected: JobID Owner Prty Queue

5e. Click Add

Add > Add All >> < Remove << Remove All

Additional fixed columns: 0

\* This column is delayed

OK Restore Defaults Cancel Help

All Jobs

File	Actions	View
JOBNAME		
HOLDJOB		
HOLDJOB		
COPY1234		
COPY1234		
BR14		
COPY1234		
CC08RUN		
CC04RUN		
SAMPJOB		
CC09RUN		

JOBNAME	JobID	Owner	Prty	Queue
JOB24718	SHARA			
JOB24720	SHARA			
JOB24722	SHARA			
JOB24721	SHARA			
JOB24727	SHARA			
JOB24723	SHARA2			

Total: 14, Selected: 0 < Page 1 of 1 > Rows 100

Use this later if you change your mind!

# Task 5. Configure a Table – Add Max-RC column

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX) Common Filters

Overview All Jobs x

Work with jobs in any phase of processing

Return Code Counts (14)

Messages 0 0 38 | Help

Common and table filters applied

View text

Abends JCL Error CC12/CC16 CC4/CC8 Other

Configure Columns

Available:

- Acct\*
- ASys
- C
- Cards\*
- DelayRsn
- Device
- Dly
- End-Date\*

Selected:

- JobID
- Owner
- Prty
- Queue
- Max-RC

Additional fixed columns: 0

\* This column is delayed

OK Restore Defaults Cancel Help

5f. Click **Up** twice, to move Max-RC before Prty

5g. Click **OK**

All Jobs

File	Actions	View
JOBNAME		
<input type="checkbox"/>		HOLDJOB
<input type="checkbox"/>		HOLDJOB
<input type="checkbox"/>		COPY1234
<input type="checkbox"/>		COPY1234
<input type="checkbox"/>		BR14
<input type="checkbox"/>		COPY1234
<input type="checkbox"/>		CC08RUN
<input type="checkbox"/>		CC04RUN
<input type="checkbox"/>		SAMPJOB
<input type="checkbox"/>		CC09RUN

JOBNAME	JobID	Owner	Prty	Queue	Max-RC	DelayRsn	Device	Dly	End-Date
HOLDJOB	JOB24718	SHARA21							
HOLDJOB	JOB24720	SHARA21							
COPY1234	JOB24722	SHARA21							
COPY1234	JOB24721	SHARA21							
BR14	JOB24727	SHARA21							
COPY1234	JOB24723	SHARA21							

Total: 14, Selected: 0 Page 1 of 1 Rows 100

Refresh Last refresh: More than 25 seconds ago

Advanced

- ASys:
- Cards:
- Device:
- ESys:
- ExecNode:



# Task 5. Configure a Table – Sort

IBM z/OS Management Facility Welcome shara02 Log out IBM.

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX) Common Filters

Overview All Jobs x

Work with jobs in any phase of processing. Messages 0 0 42 | Help

Return Code Counts (14) Common and table filters applied

0% 10% 20% 30% 40% 50%

Abends JCL Error  
CC12/CC16 CC4/CC8  
CCO Other

Max-RC is now in the table

All Jobs Common Filters

JOBNAME	JobID	Owner	Max-RC
<input type="checkbox"/> HOLDJOB	JOB24708	SHARA00	
<input type="checkbox"/> HOLDJOB	JOB24719	SHARA00	
<input type="checkbox"/> COPY1234	JOB24709	SHARA00	CC 0000
<input type="checkbox"/> COPY1234	JOB24709	SHARA00	CC 0000
<input type="checkbox"/> BR14	JOB24718		
<input type="checkbox"/> COPY1234	JOB24720		
<input type="checkbox"/> CC08RUN	JOB24722		
<input type="checkbox"/> CC04RUN	JOB24721		
<input type="checkbox"/> SAMPJOB	JOB24727		
<input type="checkbox"/> CC09RUN	JOB24723		

Total: 14, Selected: 0 Page 1 of 1 Rows 100

Refresh Last refresh: More than 15 seconds ago

5h. Click **JOBNAME** to sort using that column

General  
JobCorrelator:  
JobID:  
JOBNAME:  
Type:  
Accounting  
Date:  
y:  
ammer-Name:  
ate:  
h:  
ate:  
ced  
Cards:  
Device:  
ESys:  
ExecNode:

# Task 5. Configure a Table – Sort

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

**SDSF (SHARPLEX)** Common Filters

Overview [All Jobs](#) x

Work with jobs in any phase of processing. Messages 0 0 47 | [Help](#)

Return Code Counts (14) Common and table filters applied [View text](#)

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Legend:  
■ Abends  
■ JCL Error  
■ CC12/CC16  
■ CC4/CC8  
■ CCO

**All Jobs** Common Filters **Properties of**

File Actions View Match: All Filters

JOBNAME	JobID	Owner	Max-RC
<input type="checkbox"/> ABNDJOB	JOB24726	SHARA00	ABEND SD3:
<input type="checkbox"/> BR14	JOB24718	SHARA00	CC 0000
<input type="checkbox"/> CC04RUN	JOB24721	SHARA00	CC 0004
<input type="checkbox"/> CC08RUN	JOB24722	SHARA00	CC 0008
<input type="checkbox"/> CC09RUN	JOB24723	SHARA00	CC 0012
<input type="checkbox"/> CC16RUN	JOB24724	SHARA00	CC 0016
<input type="checkbox"/> CC2000	JOB24725	SHARA00	CC 2000
<input type="checkbox"/> COPY1234	JOB24699	SHARA00	CC 0000
<input type="checkbox"/> COPY1234	JOB24709	SHARA00	CC 0000
<input type="checkbox"/> COPY1234	JOB24720	SHARA00	CC 0000

Total: 14, Selected: 0 < Page 1 of 1 > Rows 100

[Refresh](#) Last refresh: Less than 5 seconds ago [Apply](#) [Cancel](#)

**Properties of** Type to filter properties

Edit properties

- General**
  - JobCorrelator:
  - JobID:
  - JOBNAME:
  - Type:
- Accounting**
  - Acct:
  - End-Date:
  - Notify:
  - Programmer-Name:
  - Rd-Date:
  - RNum:
  - St-Date:
- Advanced**
  - ASys:
  - Cards:
  - Device:
  - ESys:
  - ExecNode:

# Task 6. Switch to another view

New task

IBM z/OS Job Facility

Welcome shara02

Log out

TSO Messages

Common Filters

### SDSF (SHARPLEX)

Overview | All Jobs

Work with jobs in any phase of processing.

Messages 0 0 47 | Help

#### Return Code Counts (14)

Common and table filters applied

View text

0% 60% 70% 80% 90% 100%

- Abends
- JCL Error
- CC12/CC16
- CC0
- CC4/CC8
- Other

**6a. Click the Overview tab**

#### All Jobs

JOBNAME	JobID	Owner	Max-RC
ABNDJOB	JOB24726	SHARA00	ABEND SD3:
BR14	JOB24718	SHARA00	CC 0000
CC04RUN	JOB24721	SHARA00	CC 0004
CC08RUN	JOB24722	SHARA00	CC 0008
CC09RUN	JOB24723	SHARA00	CC 0012
CC16RUN	JOB24724	SHARA00	CC 0016
CC2000	JOB24725	SHARA00	CC 2000
COPY1234	JOB24699	SHARA00	CC 0000
COPY1234	JOB24709	SHARA00	CC 0000
COPY1234	JOB24720	SHARA00	CC 0000

Total: 14, Selected: 0 | Page 1 of 1 | Rows 100

Refresh | Last refresh: More than 1 minute ago

#### Properties of

Type to filter properties

Edit properties

- General**
  - JobCorrelator:
  - JobID:
  - JOBNAME:
  - Type:
- Accounting**
  - Acct:
  - End-Date:
  - Notify:
  - Programmer-Name:
  - Rd-Date:
  - RNum:
  - St-Date:
- Advanced**
  - ASys:
  - Cards:
  - Device:
  - ESys:
  - ExecNode:

# Task 6. Switch to another view

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

## SDSF (SHARPLEX)

[Common Filters](#)

[Overview](#) [All Jobs](#) x

Explore the summary data, or choose a task. [Messages](#) 0 0 5 | [Help](#)

### System Activity Summary: S1 (Local)

System:  [View text](#)

#### System Activity Percent Busy

LPAR	<div style="width: 25%;"></div>	25%
MVS/SRM	<div style="width: 25%;"></div>	25%
Spool	<div style="width: 2%;"></div>	2%

#### z/OS Health Checks by Exception

None	0
Low	16
Medium	16
High	2

Active checks: 0    Eligible checks: 150

[Refresh](#)    Last refresh: More than 5 sec

### Jobs

	<a href="#">Active Jobs</a>	Work with active jobs
	<a href="#">All Jobs</a>	Work with jobs in any phase of processing
	<a href="#">Input Queue</a>	Work with jobs on the input queue

6b. Click Input Queue

# Task 6. Switch to another view

The screenshot shows the IBM z/OS Management Facility interface. At the top, it says 'Welcome shara02' and 'Log out IBM.'. Below that, there are tabs for 'Welcome' and 'SDSF (SHARPLEX)'. The main content area is titled 'SDSF (SHARPLEX)' and has sub-tabs for 'Overview', 'All Jobs', and 'Input Queue'. A callout box points to the 'Input Queue' tab with the text 'Each view has its own tab'. Below the tabs, there is a section for 'Return Code Counts (2)' with a bar chart showing a single orange bar representing 'Other' at approximately 95% on the x-axis (0% to 100%). Below the chart is a section for 'Input Queue' with a table of jobs and a properties panel on the right. A callout box points to the 'Input Queue' section with the text 'The view includes a graphic summary, table, and properties.'

IBM z/OS Management Facility Welcome shara02 Log out IBM.

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX)

Overview All Jobs x Input Queue x

Work with jobs on the input queue.

Return Code Counts (2) Common and table filters applied View text

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Other

Input Queue

File Actions View Match

JOBNAME	JobID
HOLDJOB	
HOLDJOB	

General

Correlator:

JobID:

JobName:

Type:

Accounting

Acct:

Notify:

Programmer-Name:

Rd-Date:

RNum:

St-Date:

Advanced

ASys:

Cards:

Device:

ESys:

ExecNode:

TSue-

# Task 7. Edit and resubmit JCL

Management Facility Welcome shara02 Log out IBM.

SDSF (SHAR)

Overview All Jobs x Input Queue x

Work with jobs on the input queue.

Return Code Counts (2)

0% 10% 20% 30% 40% 50% 100%

For this exercise, start by returning to the All Jobs view

7a. Click the All Jobs tab

Common Filters Properties of HOLDJOB

Properties are more current than table data.

Type to filter properties

Edit properties

- General
  - JobCorrelator:
  - JobID: JOB24708
  - JOBNAME: HOLDJOB
  - Type: JOB
- Accounting
  - Acct: 1
  - Notify:
  - Programmer-Name: SHARA USER
  - Rd-Date: Apr 9, 2014 2:03:21 PM
  - RNum:
  - St-Date: N/A
- Advanced
  - ASys:
  - Cards: 5
  - Device:
  - ESys:

# Task 7. Edit and resubmit JCL

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

### SDSF (SHARPLEX)

Overview All Jobs Input Queue

Work with jobs in any phase of processing. Messages 0 0 47 | [Help](#)

Return Code Counts (14) Common and table filters applied [View text](#)

Return Code	Count
Abends	1
JCL Error	1
CC12/CC16	1
CC4/CC8	1
CC0	1
Other	1

7b. Scroll the table to find the job we want to use, SAMPJOB

JOBNAME	JobID	Owner	Max-RC
<input type="checkbox"/> ABNDJOB	JOB24726	SHARA00	ABEND SDSF
<input type="checkbox"/> BR14	JOB24718	SHARA00	CC 0000
<input type="checkbox"/> CC04RUN	JOB24721	SHARA00	CC 0004
<input type="checkbox"/> CC08RUN	JOB24722	SHARA00	CC 0008
<input type="checkbox"/> CC09RUN	JOB24723	SHARA00	CC 0012
<input type="checkbox"/> CC16RUN	JOB24724	SHARA00	CC 0016
<input type="checkbox"/> CC2000	JOB24725	SHARA00	CC 2000
<input type="checkbox"/> COPY1234	JOB24699	SHARA00	CC 0000
<input type="checkbox"/> COPY1234	JOB24709	SHARA00	CC 0000
<input type="checkbox"/> COPY1234	JOB24720	SHARA00	CC 0000

Total: 14, Selected: 0 Page 1 of 1 Rows 100

[Refresh](#) Last refresh: More than 15 minutes ago

#### Properties of

Type to filter properties

General

JobCorrelator:  
JobID:  
JOBNAME:  
Type:

Accounting

Acct:  
End-Date:  
Notify:  
Programmer-Name:  
Rd-Date:  
RNum:  
St-Date:

Advanced

ASys:  
Cards:  
Device:  
ESys:  
ExecNode:

# Task 7. Edit and resubmit JCL

IBM z/OS Management Facility Welcome shara02 Log out IBM.

Welcome x SDSF (SHARPLEX) x TSO Messages

### SDSF (SHARPLEX)

Common Filters

Overview All Jobs x Input Queue x

Work with jobs in any phase of processing. Messages 0 0 47 | Help

Return Code Counts (14) Common and table filters applied View text

- Abends
- JCL Error
- CC12/CC16
- CC4/CC8
- CC0
- Other

7c. Click the SAMPJOB job name. If there is more than one SAMPJOB, pick either one.

#### All Jobs

File	Actions	VIEW	Match: All Filters	JobID	Owner	Max-RC	
<input type="checkbox"/>				JOBNAME			
<input type="checkbox"/>				CC08RUN	JOB24722	SHARA00	CC 0008
<input type="checkbox"/>				CC09RUN	JOB24723	SHARA00	CC 0012
<input type="checkbox"/>				CC16RUN	JOB24724	SHARA00	CC 0016
<input type="checkbox"/>				CC2000	JOB24725	SHARA00	CC 2000
<input type="checkbox"/>				COPY1234	JOB24699	SHARA00	CC 0000
<input type="checkbox"/>				COPY1234	JOB24709	SHARA00	CC 0000
<input type="checkbox"/>				COPY1234			CC 0000
<input type="checkbox"/>				HOLDJOB			
<input type="checkbox"/>				HOLDJOB			
<input type="checkbox"/>				SAMPJOB			JCL ERROR
<input type="checkbox"/>				SHAR			

Click on the Job Name to work with the job data sets

This job has a JCL error

Hover the mouse pointer on the job name for a tip

#### General

JobCorrelator:  
JobID:  
JOBNAME:  
Type:

#### Accounting

Acct:  
End-Date:  
Notify:  
Programmer-Name:  
Rd-Date:  
RNum:  
St-Date:

Total: 14, Selected: 0 Page 1 of 1 Rows 100 ISys:



# Task 7. Edit and resubmit JCL

IBM z/OS Management Facility Welcome shara02 Log out IBM.

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX)

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) TSO Messages

SAMPJOB (JOB24727) Messages 0 0 16 | Help

Job Data Sets Browse Selected Browse All Edit JCL

Job Data Sets

DDNAME	StepName	Proc Step	DSID
<input type="checkbox"/>	JESMSGLG	JES2	
<input type="checkbox"/>	JESJCL	JES2	
<input type="checkbox"/>	JESYSMSG	JES2	

Properties of

Type to filter properties

Edit properties

- General
  - DDNAME:
  - DSID:
  - DSName:
- Accounting
  - Address-Line1:
  - Address-Line2:
  - Address-Line3:
  - Address-Line4:
  - Building:
  - CrDate-CrTime:
  - Department:
  - Name:
  - Room:
  - Title:
- Advanced
  - AFPParms:
  - Burst:
  - Chars:
  - ColorMap:
  - ComSetup:
  - CpyMod:
  - CpyModFT:
  - FCB:
  - Flash:
  - FlashC:
  - FormLen:
  - LReCL:
  - Node:

Total: 3, Selected: 0 < Page 1 of 1 > Rows 100

Refresh Last refresh: More than 5 seconds ago

Table of job data sets

Properties for a selected data set

Jobs for job data sets, browse and edit JCL

# Task 7. Edit and resubmit JCL

IBM z/OS Management Facility Welcome shara02 Log out IBM.

Welcome x SDSF (SHARPLEX) x TSO Messages

SDSF (SHARPLEX) Common Filters ?

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x Held Output Queue x Active Jobs x

SAMPJOB (JOB24727) Messages 0 0 0 21 | Help ^

Job Data Sets Browse Selected **Browse All** Edit JCL

Job Data Sets Properties of

File Actions View Match: All Filters Type to filter properties

DDNAME	StepName	ProcStep	DSID
<input type="checkbox"/>	JESMSGLG	JES2	
<input type="checkbox"/>	JESJCL	JES2	
<input type="checkbox"/>	JESYSMSG	JES2	

General  
DDNAME:  
DSID:  
DSName:

Accounting

Department:  
Name:  
Room:  
Title:

Advanced  
AFPParms:  
Burst:  
Chars:  
ColorMap:  
ComSetup:  
CpyMod:  
CpyModFT:  
FCB:  
Flash:  
FlashC:  
FormLen:  
LRecl:  
Node:

Total: 3, Selected: 0 < Page 1 of 1 > Rows 100

Refresh Last refresh: More than 1 hour ago

7d. Click the **Browse All** tab to browse job data sets

# Task 7. Edit and resubmit JCL

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

**SDSF (SHARPLEX)** Common Filters [?](#)

Overview [All](#) Field Output Queue [?](#)

SAMPJOB (JOB24727) [Messages](#) 0 0 21 | [Help](#)

Job Data Sets [Browse](#)

**Browse All** Find options

Actions DSID: 2 Line: 1

```
1 JES2 JOB LOG -- SYSTEMS1 -- NODE N1
0
14.10.20 JOB24727 ---- WEDNESDAY, 09 APR 2014 ----
14.10.20 JOB24727 IRR010I USERID SHARA21 IS ASSIGNED TO THIS JOB.
14.10.20 JOB24727 IEF6452I SAMPJOB - JOB NOT RUN - JCL ERROR 403
0----- JES2 JOB STATISTICS -----
0 19 CARDS READ
0 30 SYSOUT PRINT RECORDS
0 0 SYSOUT PUNCH RECORDS
0 1 SYSOUT SPOOL KEYBYTES
0 0.00 MINUTES EXECUTION TIME
1 //SAMPJOB JOB (1),'SHARA USER',
// CLASS=A,MSGCLASS=H,MSGLEVEL=(1,1)
// *
// * JCL ERROR
// *
2 //GENER EXEC PGM=IEBGENER
3 //SYSPRINT DD SYSOUT=*
// *
// * THE FOLLOWING IS A JCL ERROR (DDD BE DD) .
// * USE THE EDITJCL FUNCTION TO CORRECT AND
// * RESUBMIT THE JOB
// *
4 //SYSUT2 DDD SYSOUT=*
// *
5 //SYSUT1 DD *
6 //SYSIN DD DUMMY
STMT NO. MESSAGE
4 IEF605I UNIDENTIFIED OPERATION FIELD
```

Lines: 29 Lines to move: 2000  DSID: 4 Line: 2

[Refresh](#) Last refresh: More than 30 seconds ago

**Find field**

**JCL error**

All of the job's data sets are shown in a scrollable, searchable window

# Task 7. Edit and resubmit JCL

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

**SDSF (SHARPLEX)** Common Filters

Overview [All Jobs](#) x [Input Queue](#) x [SAMPJOB \(JOB24727\)](#) x

SAMPJOB (JOB24727) [Messages](#) 0 0 16 | [Help](#)

Job Data Sets [Browse Selected](#) [Browse All](#) **Edit JCL**

**Job Data Sets** Properties of

File	Actions	View	Match:	All Filters	DDNAME	StepName	Proc Step	DSID
<input type="checkbox"/>					JESMSGLG	JES2		
<input type="checkbox"/>					JESJCL	JES2		
<input type="checkbox"/>					JESYSMSG	JES2		

7e. Click the **Edit JCL** tab

**Properties of** Edit properties

**General**

DDNAME:  
DSID:  
DSName:

**Advanced**

AFPParms:  
Burst:  
Chars:  
ColorMap:  
ComSetup:  
CpyMod:  
CpyModFT:  
FCB:  
Flash:  
FlashC:  
FormLen:  
LRecl:  
Node:

Total: 3, Selected: 0 Page 1 of 1 Rows 100

[Refresh](#) Last refresh: More than 1 minute ago

# Task 7. Edit and resubmit JCL

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDSF (SHARPLEX) x

TSO Messages

SDSF (SHARPLEX) Common Filters ?

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x

SAMPJOB (JOB24727) Messages x 0 0 18 | Help ^

Job Data Sets Browse Selected Browse All

Edit JCL

```
00001 //SAMPJOB JOB (1), 'SHARE U          JOB24727
00002 //          CLASS=A,MSGCLASS=H,          LEVEL=(1,1)
00003 /**
00004 /** JCL ERROR
00005 /**
00006 //GENER EXEC PGM=IEBGENER
00007 //SYSPRINT DD SYSOUT=*
00008 /**
00009 /** THE FOLLOWING IS A JCL ERROR (DDD BE DD) .
00010 /** USE THE EDITJCL FUNCTION TO CORRECT AND
00011 /** RESUBMIT THE JOB
00012 /**
00013 //SYSUT2 DDD SYSOUT=*
00014 /**
00015 //SYSUT1 DD *
00016 TEST DATA LINE 1
00017 TEST DATA LINE 2
00018 TEST DATA LINE 3
00019 //SYSIN DD DUMMY
```

7f. Change DDD to DD to correct the JCL error

7g. Click **Submit**

Lines: 19 Cursor position: Row: 0, Co

Submit Reset

# Task 7. Edit and resubmit JCL

The screenshot displays the IBM z/OS Management Facility interface. At the top, it says "Welcome shara02" and "Log out IBM". Below the header, there are tabs for "Welcome" and "SDSF (SHARPLEX)". The main area is titled "SDSF (SHARPLEX)" and contains a "Common Filters" section. Below that, there are tabs for "Overview", "All Jobs", and "Input Queue". The "All Jobs" tab is active, showing "SAMPJOB (JOB24727)".

The "Edit JCL" section shows the following JCL code:

```
00001 //SAMPJOB JOB (1
00002 // CLASS=A,MS
00003 /**
00004 /** JCL ERROR
00005 /**
00006 //GENER EXEC PGM
00007 //SYSPRINT DD SYSO
00008 /**
00009 /** THE FOLLOWING I
00010 /** USE THE EDITJCL
00011 /** RESUBMIT THE JO
00012 /**
00013 //SYSUIT2 DD SYSOU
00014 /**
00015 //SYSUIT1 DD *
00016 TEST DATA LINE 1
00017 TEST DATA LINE 2
00018 TEST DATA LINE 3
00019 //SYSIN DD DUMM
```

A "TSO Messages - ASID: 0xBB" pop-up window is overlaid on the JCL editor. The message content is:

```
---snibox volumes:
READY
jobname: SAMPJOB
jobid: JOB24734
status: INPUT
job-correlator: J0024734N1.....CCFB346D.....:
class: A
type: JOB
owner: SHARA02
phase-name: Job is queued for conversion
subsystem: JES2
phase: 129
url: https://mvsl.centers.ihost.com:443/zosmf/restjobs/jobs/J0024734
files-url: https://mvsl.centers.ihost.com:443/zosmf/restjobs/jobs/
```

A "Close" button is visible at the bottom of the pop-up window. A callout box points to this button with the text "7h. Click Close".

At the bottom of the interface, there are "Submit" and "Reset" buttons. The status bar shows "Lines: 19" and "Cursor position: Row: 13, Column: 1".

# Task 7. Edit and resubmit JCL

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x

[TSO Messages](#)

**SDSF (SHARPLEX)** Common Filters

Overview **All Jobs** x Input Queue x SAMPJOB (JOB24727) x

SAMPJOB (JOB24727) Messages 0 0 18 | [Help](#)

Job Data Sets Browse Selected Browse All Edit JCL

**Edit JCL**

```
000001 -----1-----2-----3-----
000002 //SAMPJOB JOB (1),'SHARE USER
000003 //          CLASS=A,MSGCLASS=H,MSGL
000004 // *
000005 // * JCL ERROR
000006 // *
000007 //GENER EXEC PGM=IEBGENER
000008 //SYSPRINT DD SYSOUT=*
000009 // *
000010 // * THE FOLLOWING IS A JCL ERROR (DDD BE DD) .
000011 // * USE THE EDITJCL FUNCTION TO CORRECT AND
000012 // * RESUBMIT THE JOB
000013 // *
000014 //SYSUT2 DD SYSOUT=*
000015 // *
000016 //SYSUT1 DD *
000017 TEST DATA LINE 1
000018 TEST DATA LINE 2
000019 TEST DATA LINE 3
000020 //SYSIN DD DUMMY
```

Lines: 19 Cursor position: Row: 13, Column: 13

7i. Click the **All Jobs** tab (to see the job you just submitted)

# Task 7. Edit and resubmit JCL

The screenshot displays the IBM z/OS Management Facility interface. At the top, it says "Welcome shara02" and "Log out IBM". Below the header, there's a "Common Filters" section with a dropdown for "Job name" and a dropdown for "Owner" set to "SHARA02". There are "Apply" and "Reset" buttons. To the right of the filters is a "TSO Messages" link and a "View text" link. Below the filters is a horizontal bar chart showing job status distribution: Abends (red), JCL Error (purple), CC12/CC16 (pink), CC0 (green), CC4/CC8 (yellow), and Other (orange). The x-axis ranges from 0% to 100%.

Because you submitted the job, you need to change the Owner filter to your ID. Note that your ID is on the title bar

7i. Expand Common Filters, change Owner to your user ID, then click **Apply**

**All Jobs**

File	Actions	View
JOBNAME		
ABNDJOB	J	
BR14	J	
CC04RUN	J	
CC08RUN	J	
CC09RUN	J	
CC16RUN	J	
CC2000	J	
COPY1234	J	
COPY1234	J	JOB24709 SHARA00 CC 0000
COPY1234	J	JOB24720 SHARA00 CC 0000
HOLDJOB	J	JOB24708 SHARA00

Total: 14, Selected: 0 < Page 1 of 1 > Rows 100

**Common Filters** Properties of

Type to filter properties

Edit properties

**General**

JobCorrelator:  
JobID:  
JOBNAME:  
Type:

**Accounting**

Acct:  
End-Date:  
Notify:  
Programmer-Name:  
Rd-Date:  
RNum:  
St-Date:

**Advanced**

ASys:  
Cards:  
Device:  
ESys:  
ExecNode:  
TSvc:



# Task 7. Edit and resubmit JCL

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x

**SDSF (SHARPLEX)**

Overview **All Jobs** x Input

Work with jobs in any phase of processing.

Return Code Counts (7)

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

■ Abends  
■ CCO  
■ Other

Common Filters

Job name: [ \* ] Owner: SHARA02 [ Apply ] [ Reset ]

[More +](#) [View text](#)

**All Jobs**

File Actions

JOBNAME	Owner	Max-RC
SAMPJOB	SHARA02	CC 0000
SHARA02	TSU24733	SHARA02
SHARA02	TSU05902	SHARA02
SHARA02	TSU24572	SHARA02
SHARA02	TSU24600	SHARA02
SHARA02	TSU24679	SHARA02
SHARA02	TSU24729	SHARA02

Job details for SAMPJOB:

- General**
  - JobCorrelator:
  - JobID:
  - JOBNAME:
  - Type:
- Accounting**
  - Acct:
  - End-Date:
  - Notify:
  - Programmer-Name:
  - Rd-Date:
  - RNum:
  - St-Date:
- Advanced**
  - ASys:
  - Cards:
  - Device:
  - ESys:
  - ExecNode:
  - ISys:

Total: 7, Selected: 0 < Page 1 of 1 > Rows 100

**Annotations:**

- The view is refreshed with jobs that you own
- Here's SAMPJOB
- Better result!

# Task 8. Modify a property of a job

New task

8a. Go back to the Overview page. For this exercise, you're going to modify a property on a different view.

The screenshot displays the IBM Job Management Facility (JMF) interface. At the top, it says "Welcome shara02" and "Log out". The main area shows "Return Code Counts (7)" with a bar chart. The chart has three segments: red (Abends), green (CCO), and orange (Other). The x-axis represents percentages from 0% to 100%. The red segment is approximately 10%, the green segment is approximately 70%, and the orange segment is approximately 20%.

Below the chart is a table of jobs. The table has columns for JOBNAME, JobID, Owner, and Max-RC. The jobs listed are:

JOBNAME	JobID	Owner	Max-RC
SAMPJOB	JOB24734	SHARA02	CC 0000
SHARA02	TSU24733	SHARA02	
SHARA02	TSU05902	SHARA02	CC 0000
SHARA02	TSU24572	SHARA02	ABEND S222
SHARA02	TSU24600	SHARA02	ABEND S222
SHARA02	TSU24679	SHARA02	ABEND S222
SHARA02	TSU24729	SHARA02	ABEND S222

On the right side, there is a "Common Filters" panel with "Job name:" and "Owner:" dropdowns. The "Owner:" dropdown is set to "SHARA02". There are "Apply" and "Reset" buttons. Below the filters is a "Properties of" panel with a search bar and a list of properties under "General", "Accounting", and "Advanced".

# Task 8. Modify a property of a job

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x

TSO Messages

## SDSF (SHARPLEX)

[Overview](#) [All Jobs](#) x [Input Queue](#) x [SAMPJOB \(JOB24727\)](#) x

Explore the summary data, or choose a task.

**System Activity Summary: S1 (Local)**

System: S1 (Local)

### System Activity Percent Busy

LPAR	26%
MVS/SRM	25%
Spool	2%

### z/OS Health Checks by Exception

None	0
Low	16
Medium	16
High	2

Active checks: 0    Eligible checks: 150

[Refresh](#)    Last refresh: Less than 5 seconds ago

[View text](#)

### Jobs

	<a href="#">Active Jobs</a>	Work with active jobs
	<a href="#">All Jobs</a>	Work with jobs in any phase of processing
	<a href="#">Input Queue</a>	Work with jobs on the input queue
	<a href="#">Output Queue</a>	Work with jobs on the output queue
	<a href="#">Held Output Queue</a>	Work with jobs on the held output queue

**8b. Click Held Output Queue**

[Common Filters](#)

Job name:  Owner: SHARA02 [Apply](#) [Reset](#)

[More +](#)

# Task 8. Modify a property of a job

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDSF (SHARPLEX) x

### SDSF (SHARPLEX)

Overview All Jobs x Input Queue

Work with jobs on the held output queue.

Common Filters Job name: Owner: SHARA02 Apply Reset More +

Return Code Counts (5)

Return Code	Percentage
Abends	80%
CCO	20%

View text

#### Held Output Queue

File	Actions	View	Match	JOBNAME	JobID
<input type="checkbox"/>				SHARA02	TSU24572
<input type="checkbox"/>				SHARA02	TSU24600
<input type="checkbox"/>				SHARA02	TSU24679
<input type="checkbox"/>				SHARA02	TSU24729
<input checked="" type="checkbox"/>				SAMPJOB	JOB24734

Click on the Job Name to work with the job data sets

8c. Click the checkbox for SAMPJOB to select the job

Type to filter properties

Edit properties

Accounting

- Acct:
- CrDate:
- End-Date:
- MC:
- Notify:
- Programmer-Name:
- Rd-Date:
- RNum:
- St-Date:

Advanced

Total: 5, Selected: 0 Page 1 of 1 Rows 100

# Task 8. Modify a property of a job

IBM z/OS Management Facility Welcome shara02 Log out IBM.

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX)

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x Held Output

Work with jobs on the held output queue.

Return Code Counts (5)

0% 10% 20% 30% 40% 50% 60%

Abends  
CCO

Common Filters

Job name: Owner: SHARA02 Apply Reset More +

View text

Held Output Queue Common Filters

File JO

<input type="checkbox"/>	SHARA02	TSU24679	SHARA02	
<input type="checkbox"/>	SHARA02	TSU24729	SHARA02	
<input checked="" type="checkbox"/>	SAMPJOB	JOB24734	SHARA02	

Properties are in groups, which you can expand and collapse

Properties are more current

Type to filter properties

Edit properties

- General
  - JobCorrelator:
  - JobID: JOB24734
  - JOBNAME: SAMPJOB
  - ODisp: HOLD
  - OGID1: 1
  - OGID2: 1
  - O-Grp-N: 1
  - Type: JOB
- Accounting
  - Acct: 1
  - CrDate: Apr 9, 2014 5:43:34 PM
  - End-Date: Apr 9, 2014 5:43:34 PM
  - MC: H
  - Notify:
  - Programmer-Name: SHARE USER
  - Rd-Date: Apr 9, 2014 5:43:34 PM
  - RNum:

Total: 5, Selected: 1 Page 1 of 1 Rows 100

Properties for the job are now shown

You can collapse the whole properties section by clicking here

# Task 8. Modify a property of a job

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x

### SDSF (SHARPLEX)

Overview [All Jobs](#) x [Input Queue](#) x [SAMPJOB \(JOB24727\)](#) x [Held Output](#)

Work with jobs on the held output queue.

**Return Code Counts (5)**

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

■ Abends  
■ CC0

**Held Output Queue**

File	Actions	View	Match: All Filter
JOBNAME		JobID	
<input type="checkbox"/>		SHARA02	TSU24572
<input type="checkbox"/>		SHARA02	TSU24600
<input type="checkbox"/>		SHARA02	TSU24679
<input type="checkbox"/>		SHARA02	TSU24729
<input checked="" type="checkbox"/>		SAMPJOB	JOB24734

Total: 5, Selected: 1 Page 1 of 1 Rows 100

**8d. Click Edit properties**

**Common Filters**

Job name: [ \* ] Owner: SHARA02 [Apply](#) [Reset](#)

[More +](#) [View text](#)

**General**

JobCorrelator: [ ]  
JobID: JOB24734  
JOBNAME: SAMPJOB  
ODisp: HOLD  
OGID1: 1  
OGID2: 1  
O-Grp-N: 1  
Type: JOB

**Accounting**

Acct: 1  
CrDate: Apr 9, 2014 5:43:34 PM  
End-Date: Apr 9, 2014 5:43:34 PM  
MC: H  
Notify: [ ]  
Programmer-Name: SHARE USER  
Rd-Date: Apr 9, 2014 5:43:34 PM  
RNum: [ ]

[Edit properties](#)

# Task 8. Modify a property of a job

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX) TSO Messages

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x Held Output

Work with jobs on the held output queue.

Return Code Counts (5)

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Properties are now editable

Held Output Queue Common Filters Edit Properties of SAMPJOB

File Actions View Match: more current than table data. Type to filter properties

JOBNAME	JobID
<input type="checkbox"/> SHARA02	TSU24572
<input type="checkbox"/> SHARA02	TSU24600
<input type="checkbox"/> SHARA02	TSU24679
<input type="checkbox"/> SHARA02	TSU24729
<input checked="" type="checkbox"/> SAMPJOB	JOB24734

Job name: \* Owner: SHARA02 Apply Reset More +

Prty: HOLD

Accounting Acct: 1 CrDate: Apr 9, 2014 5:43:34 PM End-Date: Apr 9, 2014 5:43:34 PM MC: H Notify: Programmer-Name: SHARE USER Rd-Date: Apr 9, 2014 5:43:34 PM RNum:

Total: 5, Selected: 1 Page 1 of 1 Rows 100

Edit properties

8e. Scroll down to the Prty property, or type Prty in the Filter field at the top of the Properties section

# Task 8. Modify a property of a job

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

### SDSF (SHARPLEX)

Overview [All Jobs](#) x [Input Queue](#) x [SAMPJOB \(JOB24727\)](#) x [Held Output](#)

Work with jobs on the held output queue.

**Return Code Counts (5)**

Return Code	Percentage
Abends	~80%
CCO	~20%

**Held Output Queue** [Common Filters](#)

File	Actions	View	Match: All Filters	JobID	Owner	Prt
<input type="checkbox"/>				SHARA02	TSU24572	
<input type="checkbox"/>				SHARA02	TSU24600	
<input type="checkbox"/>				SHARA02	TSU24679	
<input type="checkbox"/>				SHARA02	TSU24729	
<input checked="" type="checkbox"/>				SAMPJOB	JOB24734	

**Edit Properties of SAMPJOB**

Properties are more current than table data.

Type to filter properties

- Printing**
  - Burst: NO
  - LOCAL
  - 1
  - 0
  - 60
- Scheduling**
  - C: H
  - JP: 1
  - Prt: 145
- Security**
  - Owner: SHARA02
  - SecLabel:
  - SubGroup: SHARUSER
- Status**

Total: 5, Selected: 1 Page 1 of 1 Rows 100

8f. Type a new value, 145, in the Prty field



# Task 8. Modify a property of a job

The screenshot displays the IBM z/OS Management Facility interface. At the top, it says "Welcome shara02" and "Log out IBM". The main area shows the "Held Output Queue" for job "SAMPJOB (JOB24727)". A bar chart indicates the job's status: approximately 80% is in the "Abends" state (red) and 20% is in the "cco" state (green). Below the chart is a table of jobs in the queue:

JOBNAME	Job	TSU	SHARA02
<input type="checkbox"/>	SHARA02	TSU	SHARA02
<input type="checkbox"/>	SHARA02	TSU	SHARA02
<input type="checkbox"/>	SHARA02	TSU	SHARA02
<input type="checkbox"/>	SHARA02	TSU24729	SHARA02
<input checked="" type="checkbox"/>	SAMPJOB	JOB24734	SHARA02

On the right, the "Properties of SAMPJOB" panel is open, showing various configuration options. The "Scheduling" section is expanded, showing:

- C: H
- JP: 1
- PrtY: 145

The "Security" section shows:

- Owner: SHARA02
- SecLabel: SHARUSER
- SubGroup: SHARUSER

The "Status" section shows:

- Max-RC: CC 0000
- Status: CC 0000

At the bottom of the properties panel, there are "Apply" and "Cancel" buttons. A text box with a black border and white background contains the instruction "8g. If the Apply button is not visible, scroll (using the outermost scroll bar)". An arrow points from this box to the outermost scroll bar of the properties panel.

Another text box with a black border and white background contains the instruction "8h. Click Apply". An arrow points from this box to the "Apply" button at the bottom of the properties panel.

At the bottom left of the interface, there is a "Refresh" button and a status message: "Last refresh: More than 1 minute ago".

# Task 8. Modify a property of a job

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

**SDSF (SHARPLEX)**

Overview [All Jobs](#) x [Input Queue](#) x [SAMPJOB \(JOB24727\)](#) x [Held Output](#)

Work with jobs on the held output queue.

**Return Code Counts (5)**

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Abends  
CCO

[View text](#)

**Held Output**

File	Action	JOBNAME	...	...	...	...
<input type="checkbox"/>		SHARA02	572	SHARA02	144	H
<input type="checkbox"/>		SHARA02	600	SHARA02	144	H
<input type="checkbox"/>		SHARA02	679	SHARA02	144	H
<input type="checkbox"/>		SHARA02	729	SHARA02	144	H
<input checked="" type="checkbox"/>		SAMPJOB	734	SHARA02	145	H

**Properties of SAMPJOB**

Properties are more current than table data.

Type to filter properties

Burst: NO  
Dest: LOCAL  
Device:  
Node: 1  
Rmt:  
SysID:  
Tot-Page: 0  
Tot-Rec: 60

**Scheduling**

C: H  
JP: 1  
Prty: 145

**Security**

Owner: SHARA02  
SecLabel:  
SubGroup: SHARUSER

**Status**

Max-RC: CC 0000

**Prty value has changed**

Total: 5, Selected: 1 Page 1 of 1 Rows 100

# Task 9. View the user session log

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Work with jobs on the held output queue.

**Return Code Counts (5)**

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

■ Abends  
■ CCO

**Held Output Queue**

JOBNAME	...	...	...	...
<input type="checkbox"/> SHARA02	572	SHARA02	144	H
<input type="checkbox"/> SHARA02	600	SHARA02	144	H
<input type="checkbox"/> SHARA02	679	SHARA02	144	H
<input type="checkbox"/> SHARA02	729	SHARA02	144	H
<input checked="" type="checkbox"/> SAMPJOB	734	SHARA02	145	H

Total: 5, Selected: 1 Page 1 of 1 Rows 100

**Common Filters**

Job name: \* Owner: SHARA02 [Apply](#) [Reset](#)

[View text](#)

**SAMPJOB**

Burst: NO  
Dest: LOCAL  
Device:  
Node: 1  
Rmt:  
SysID:  
Tot-Page: 0  
Tot-Rec: 60

**Scheduling**

C: H  
JP: 1  
Prty: 145

**Security**

Owner: SHARA02  
SecLabel:  
SubGroup: SHARUSER

**Status**

Max-RC: CC 0000

New task

9a. Return to the Overview page

# Task 9. View the user session log

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

### SDSF (SHARPLEX)

Overview [All Jobs](#) x [Input Queue](#) x [SAMPJOB \(JOB24727\)](#) x [Held Output](#)

**System Activity Percent Busy**

LPAR	<div style="width: 25%;"></div>	25%
MVS/SRM	<div style="width: 25%;"></div>	25%
Spool	<div style="width: 2%;"></div>	2%

**Common Filters**

Job name: \*  Owner: SHARA02  [Apply](#) [Reset](#) [More +](#)

None  
Low  
Medium **16**  
High **2**

Active checks: 0 Eligible checks: 150

[Refresh](#) Last refresh: More than 5 seconds ago [View icons](#)

#### Jobs

	<a href="#">Active Jobs</a>	Work with active jobs
	<a href="#">All Jobs</a>	Work with jobs in any phase of processing
	<a href="#">Input Queue</a>	Work with jobs on the input queue
	<a href="#">Output Queue</a>	Work with jobs on the output queue
	<a href="#">Held Output Queue</a>	Work with jobs on the held output queue

#### Health Checks

[z/OS Health Checks](#)

#### z/OS Commands and Logs

System command line: S1 (Local)  
*Type command here (Maximum 126 characters)*  
[Help with command syntax...](#)

[User Session Log](#) Display and search the User Session Log

9b. Click **User Session Log**.  
(You may need to scroll to see the link.)

# Task 9. View the user session log

IBM z/OS Management Facility Welcome shara02 [Log out](#)

**Log for your session**

**User Session Log (SHARA02)**

**JES2 command that was generated when you changed the Prty value**

```
S1 2014099 17:55:25.68 ISF0341 CONSOLE SHARA02 ACTIVATED
S1 2014099 17:55:25.68 --STOJ(24734),OUTGRP=1.1.1,P=145
S1 2014099 17:58:25.68 JOB24734 $HASP686 OUTPUT (SAMPJOB)
$HASP686 OUTPUT (SAMPJOB) OUTGRP=1.1.1,BURST=NO,FCB=****,
$HASP686 FLASH=****,FORMS=STD,HOLD=(NONE),
$HASP686 OUTDISP=HOLD,PRIORITY=145,
$HASP686 PRMODE=LINE,QUEUE=H,
$HASP686 RECORDS=(60 OF 60),ROUTECD=LOCAL,
$HASP686 SECLABEL=,TPJOBID=,TPJOB=,
$HASP686 TSOAVAIL=YES,UCS=****,USERID=SHARA02,
$HASP686 WRITER=
```

**Messages issued in response**

Lines to move: 2000 Line: 11

**z/OS System Commands**

\*System command line: S1 (Local)

Select or type (maximum 126 characters)

Help with command syntax... Submit

# Task 10. System command

The screenshot displays the IBM z/OS Management Facility interface. At the top, it says "IBM z/OS Management Facility" and "Welcome shara02". There are tabs for "Overview", "Input Queue", "SAMPJOB (JOB24727)", and "Held Output". A blue banner in the top right corner says "Log out" and "IBM".

An orange callout bubble in the top left corner says "New task".

The main content area is titled "User Session Log (SHARA02)". It shows a console session for SHARA02. The text in the console is as follows:

```
CONSOLE SHARA02 ACTIVATED
34),OUTGRP=1.1.1,P=145
OUTPUT (SAMPJOB)
OUTPUT (SAMPJOB)  OUTGRP=1.1.1,BURST=NO,FCB=****,
                   FLASH=****,FORMS=STD,HOLD=(NONE),
                   QUIDSP=HOLD,PRIORITY=145,
                   PRMODE=LINE,QUEUE=H,
                   RECORDS=(60 OF 60),ROUTECD=LOCAL,
                   SECLABEL=,TPJOBID=,TPJOBN=,
                   TSOAVAIL=YES,UCS=****,USERID=SHARA02,
                   WRITER=
```

Below the console output, there is a section for "z/OS System Commands". It shows a list of commands with "d a" selected. A "Submit" button is visible to the right.

Annotations:

- A callout box on the left says: "This page includes a command line for system commands. (So does the Overview page.)"
- A callout box labeled "10a." says: "Type d a"
- A callout box labeled "10b." says: "If a list of commands appears beneath the command line, click the entry for d a"

# Task 10. System command

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

**SDSF (SHARPLEX)**

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x Held Output

**User Session Log (SHARA02)**

Common Filters ?

Job name:  Owner:

[More +](#)

Find

Actions Line: 1

S1	2014099	17:55:25.68		ISF031I CONSOLE SHARA02 ACTIVATED	
S1	2014099	17:55:25.68		-\$TOJ(24734), OUTGRP=1.1.1, P=145	
S1	2014099	17:55:25.68	JOB24734	\$HASP686 OUTPUT (SAMPJOB)	
				\$HASP686 OUTPUT (SAMPJOB)	OUTGRP=1.1.1, BURST=NO, FCB=****,
				\$HASP686	FLASH=****, FORMS=STD, HOLD=(NONE),
				\$HASP686	OUTDISP=HOLD, PRIORITY=145,
				\$HASP686	PRMODE=LINE, QUEUE=H,
				\$HASP686	RECORDS=(60 OF 60), ROUTECDE=LOCAL,
				\$HASP686	SECLABEL=, TPJOBID=, TPJOBN=,
				\$HASP686	TSORAVAIL=YES, UCS=****, USERID=SHARA02,
				\$HASP686	WRITER=

10c. Click the **Help with command syntax** link

Lines to move:      Line: 11

**z/OS System Commands**

\*System command line: S1 (Local)

[Help with command syntax...](#)

# Task 10. System command

Help - IBM z/OSMF Management Facility

Enter search terms: All content

Select language

Jobs and Resources > SDSF > Issuing system commands > Using Help with command syntax

## Help with command syntax

Command: d a

Help with command syntax found the following topics. Click the link for a command or book.

Command	Topic	Book
<a href="#">DISPLAY A</a>	Displaying system activity	<a href="#">z/OS MVS System Commands</a>
<a href="#">DISPLAY ALLOC.GRPLOCKS</a>	Displaying system activity	
<a href="#">DISPLAY ALLOC.IGDEINFO</a>	Displaying system activity	
<a href="#">DISPLAY C.OPTIONS</a>	Displaying system activity	
<a href="#">DISPLAY APPC</a>	Displaying system activity	
<a href="#">DISPLAY ASCH</a>	Displaying system activity	
<a href="#">DISPLAY ASM</a>	Displaying system activity	
<a href="#">DISPLAY AUTOLOG</a>	DISPLAY AUTOLOG command	<a href="#">z/OS Communications Server SNA Operation</a>
<a href="#">DISPLAY AUTOR</a>	Displaying auto-reply policy and WTORs information	<a href="#">z/OS MVS System Commands</a>
<a href="#">DISPLAY AXR</a>	Displaying REXXLIB data	<a href="#">z/OS MVS System Commands</a>
<a href="#">DEVSERV parameter</a>	Syntax	<a href="#">z/OS MVS System Commands</a>
<a href="#">DUMP parameter</a>	DUMP command	<a href="#">z/OS MVS System Commands</a>

The help opens in a new browser window. You may need to bring it to the top.

List of topics to help you complete the command that you typed. Clicking any link under **Command** shows the syntax diagram.



# Task 11. Purge a job's output

The screenshot displays the IBM z/OS Management Facility interface. At the top, it says "Welcome shara02" and "Log out". The main window shows the "User Session Log (SHARA02)" with a table of actions. The "Held Output" tab is selected, showing a list of output records for job SAMPJOB (JOB24727). A callout box points to the "Held Output" tab with the text: "11a. Return to the SDSF window and click the Held Output Queue tab".

**New task**

Common Filters

Job name: \* Owner: SHARA02 Apply Reset More +

Find

Line: 1

Actions	Time	Message
S1	2014099 17:55:25.68	ISF031I CONSOLE SHARA02 ACTIVATED
S1	2014099 17:55:25.68	-STOJ(24734),OUTGRP=1.1.1, P=145
S1	2014099 17:55:25.68	JOB24734 \$HASP696 OUTPUT (SAMPJOB)
		\$HASP696 OUTPUT (SAMPJOB) OUTCRP=1.1.1, BURST=NO, FCB=****,
		FLASH=****, FORMS=STD, HOLD=(NONE),
		OUTDISP=HOLD, PRIORITY=145,
		PRMODE=LINE, QUEUE=H,
		RECORDS=(60 OF 60), ROUTECDE=LOCAL,
		SECLABEL=, TPJOBID=, TPJOB=,
		TSOAVAIL=YES, UCS=****, USERID=SHARA02,
		WRITER=

Line: 11

Lines to move: 2000 Down Up Top Bottom

z/OS System Commands

\*System command line: S1 (Local)

d a Submit

Help with command syntax...

# Task 11. Purge a job's output

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX)

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x Held Output

Work with jobs on the held output queue.

Return Code Counts (5)

Common Filters

Job name: \* Owner: SHARA02 Apply Reset More +

View text

Abends CCO

Held Output Queue

File Actions View Match:

JO Purge Output More Actions...

SHARA02 572 SHARA02 144 H Dest: LOCAL

SHARA02 600 SHARA02 144 H Device:

SHARA02 679 SHARA02 144 H Node: 1

SHARA02 729 SHARA02 144 H Rmt:

SAMPJOB 734 SHARA02 145 H SysID:

Tot-Page: 0

Tot-Rec: 60

Scheduling

SecLabel:

SubGroup: SHARUSER

Status

Max-RC: CC 0000

Total: 5, Selected: 1 Page 1 of 1 Rows 100

11b. Click **Actions**. You may see a list of recently used actions (**Purge Output**, here) or just **More Actions...**

11c. Click **More Actions...**

# Task 11. Purge a job's output

The screenshot displays the IBM z/OS Management Facility interface. At the top, it says 'IBM z/OS Management Facility' and 'Welcome shara02'. There are tabs for 'Welcome' and 'SDSF (SHARPLEX)'. A 'Common Filters' dialog is open, showing 'Job name:' and 'Owner: SHARA02'. Below this, a 'More Actions' dialog is open, prompting 'Select a category and an action'. The 'Categories' list includes 'All', 'Display', 'Job Output Data Sets', and 'Release'. The 'Actions' list includes 'Browse All Job Data Sets', 'Display Job Data Sets', 'Display Output Status Short Form', 'Display Output Status Long Form', 'Edit JCL', 'Hold Output', 'Purge Output', 'Release Output', 'Release Output to Print and Purge', and 'Release Output to Print and Keep'. The 'Purge Output' action is highlighted. A callout box points to the 'More Actions' button with the text 'You can list all actions, or just those in a category'. Another callout box points to the 'Purge Output' action with the text '11d. Click Purge Output'. A third callout box points to the 'OK' button with the text '11e. Click OK'. In the background, a 'Held Output Queue' table is visible with columns for 'JOBNAME', 'TS', and 'JC'. The table contains several rows for 'SHARA02' and one row for 'SAMPJOB' which is selected. At the bottom, there is a status bar showing 'Total: 5, Selected: 1' and 'Page 1 of 1'.

Welcome x SDFS (SHARPLEX) x

IBM z/OS Management Facility Welcome shara02 Log out IBM

TSO Messages

Common Filters

Job name: Owner: SHARA02 Apply Reset

More +

View text

0% 10% 20%

More Actions

Select a category and an action

Categories

- All
- Display
- Job Output Data Sets
- Release

Actions

- Browse All Job Data Sets
- Display Job Data Sets
- Display Output Status Short Form
- Display Output Status Long Form
- Edit JCL
- Hold Output
- Purge Output**
- Release Output
- Release Output to Print and Purge
- Release Output to Print and Keep

OK Cancel

Held Output Queue

JOBNAME	TS	JC
SHARA02	TS	
SHARA02	TS	
SHARA02	TS	
SHARA02	TS	
SHARA02	TS	
SAMPJOB	JC	

Total: 5, Selected: 1

Page 1 of 1

Rows 100

Notify: Programmer-Name: SHARE USER  
Rd-Date: Apr 9, 2014 5:43:34 PM  
RNum:

# Task 11. Purge a job's output

IBM z/OS Management Facility Welcome shara02 Log out IBM

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX) TSO Messages

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x Held Output

Work with jobs on the held output queue.

Return Code Counts (5)

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Abends CCO

Common Filters

Job name: \* Owner: SHARA02 Apply Reset More +

View text

Held Output Queue

File	Actions	View	Match:
JOBNAME		JobID	
SHARA02	<input type="checkbox"/>	TSU24572	
SHARA02	<input type="checkbox"/>	TSU24600	SHARA02
SHARA02	<input type="checkbox"/>	TSU24679	SHARA02
SHARA02	<input type="checkbox"/>	TSU24729	SHARA02
SAMPJOB	<input checked="" type="checkbox"/>	JOB24734	SHARA02

JobCorrelator: JobID: JOB24734 JOBNAME: SAMPJOB ODisp: HOLD OGID1: 1 OGID2: 1

End-Date: Apr 9, 2014 5:43:34 PM MC: H Notify: Programmer-Name: SHARE USER Rd-Date: Apr 9, 2014 5:43:34 PM RNum:

Total: 5, Selected: 1 Page 1 of 1 Rows 100

**Confirm Action**

? You are about to perform action Purge Output. Do you want to continue?

OK Cancel

11f. Click **OK** to confirm

# Task 11. Purge a job's output

IBM z/OS Management Facility Welcome shara02 [Log out](#)


Welcome x SDSF (SHARPLEX) x

### SDSF (SHARPLEX)

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x **Held Output**

Work with jobs on the held output queue.

**Return Code Counts (4)**



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

■ Abends

**Held Output Queue** Common Filters **Properties of**

File	Actions	View	Match:	All Filters	JOBNAME	JobID	Owner	PrtY
<input type="checkbox"/>					SHARA02	TSU24572	SHARA02	
<input type="checkbox"/>					SHARA02	TSU24600	SHARA02	
<input type="checkbox"/>					SHARA02	TSU24679	SHARA02	
<input type="checkbox"/>					SHARA02	TSU24729	SHARA02	

Total: 4, Selected: 0 < Page 1 of 1 > Rows 100

**Common Filters**

Job name: \* Owner: SHARA02 Apply Reset More +

**Properties of**

Type to filter properties

**General**

JobCorrelator:  
JobID:  
JOBNAME:  
ODisp:  
OGID1:  
OGID2:  
O-Grp-N:  
Type:

Programmer-Name:  
Rd-Date:  
RNum:  
St-Date:

**Advanced**

**SAMPJOB has been purged**

# Task 12. Export a table

New task

For this exercise, we'll use a different table, but you can export any table

12a. Click Overview

IBM Management Facility Welcome shara02 Log out IBM

Overview All Jobs Input Queue SAMPJOB (JOB24727) Held P

Work with jobs on the held output queue.

Return Code Counts (4)

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Held Output Queue

JOBNAME	JOBID	Owner	Prty
<input type="checkbox"/> SHARA02	TSU24572	SHARA02	
<input type="checkbox"/> SHARA02	TSU24600	SHARA02	
<input type="checkbox"/> SHARA02	TSU24679	SHARA02	
<input type="checkbox"/> SHARA02	TSU24729	SHARA02	

Properties of

Type to filter properties

Edit properties

- General
  - JobCorrelator:
  - JobID:
  - JOBNAME:
  - ODisp:
  - OGID1:
  - OGID2:
  - O-Grp-N:
  - Type:
- Accounting
  - Acct:
  - CrDate:
  - End-Date:
  - MC:
  - Notify:
  - Programmer-Name:
  - Rd-Date:
  - RNum:
  - St-Date:
- Advanced

Total: 4, Selected: 0 < Page 1 of 1 > Rows 100

# Task 12. Export a table

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x

**SDSF (SHARPLEX)** [TSO Messages](#)

Overview [All Jobs](#) x [Input Queue](#) x [SAMPJOB \(JOB24727\)](#) x [Held Output](#)

### System Activity Percent Busy

LPAR	<div style="width: 25%;"></div>	25%
MVS/SRM	<div style="width: 25%;"></div>	25%
Spool	<div style="width: 2%;"></div>	2%

### Common Filters

Job name:  Owner:  [Apply](#) [Reset](#) [More +](#)

None	
Low	
Medium	16
High	2

Active checks: 0 Eligible checks: 150

[Refresh](#) Last refresh: More than

**12b. Click Active Jobs**

[View icons](#)

**Jobs**

- [Active Jobs](#) Work with active jobs
- [All Jobs](#) Work with jobs in any phase of processing
- [Input Queue](#) Work with jobs on the input queue
- [Output Queue](#) Work with jobs on the output queue
- [Held Output Queue](#) Work with jobs on the held output queue

**Health Checks**

- [z/OS Health Checks](#) Manage z/OS Health Checks

**z/OS Commands and Logs**

System command line: S1 (Local)

[Submit](#)

[Help with command syntax...](#)

[User Session Log](#) Display and search the User Session Log

# Task 12. Export a table

The screenshot displays the IBM z/OS Management Facility interface. The top navigation bar includes "Welcome shara02" and "Log out". The main content area is titled "Active Jobs Statistics" and shows system activity metrics. A callout box points to the "Active Jobs Statistics" section, and another callout box points to the "Common Filters" section.

**Active Jobs Statistics**

System: S1 (Local)

**System Activity Percent Busy**

LPAR	26%
MVS/SRM	25%

Demand Paging Rate: 0

**Common Filters**

Job name: \* Owner: SHARA02

Buttons: Apply, Reset, More +

**Top CPU Percentages**

SHARA02	0.22%
---------	-------

**Active Jobs**

File	Actions	JOBNAME
<input type="checkbox"/>		SHARA02

**Properties of**

Type to filter properties

Edit properties

**General**

- ASID:
- ASIDX:
- JobCorrelator:
- JobID:
- JOBNAME:
- ProcStep:
- StepName:
- SysName:
- Type:

**Advanced**

- MemLimit:
- Pos:
- Quiesce:
- Server:



# Task 12. Export a table

The screenshot displays the IBM z/OS Management Facility interface. At the top, it says "IBM z/OS Management Facility" and "Welcome shara02". There are tabs for "Welcome" and "SDSF (SHARPLEX)". The main content area is titled "SDSF (SHARPLEX)" and includes a "Common Filters" section with fields for "Job name:" and "Owner:". Below this, there are two charts: "System Activity Percent Busy" and "Top CPU Percentages". The "System Activity Percent Busy" chart shows a bar for "Demand P" at 25%. The "Top CPU Percentages" chart shows bars for "DBS9DIST" (24.53%), "SHARA02" (0.24%), and "RMF" (0.24%). A callout box points to the "Active Jobs Statistics" section, stating "Table now has all active jobs". Below the charts, there is a table of "Active Jobs" with columns for "StepName" and "JobName". A callout box points to the "File" menu in the "Active Jobs" section, stating "12d. Click File, and expand to see Export All Data". Another callout box points to the "Export All Data" option in the "File" menu, stating "12e. Click Export All Data".

IBM z/OS Management Facility Welcome shara02 Log out IBM.

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX)

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x Held Output

Work with active jobs.

Active Jobs Statistics

System: S1 (Local)

System Activity Percent Busy

25% 25%

Demand P 0

Top CPU Percentages

24.53%

0.24% 0.24%

DBS9DIST SHARA02 RMF

View text

Active Jobs

File Actions View Match: All

Export Current View

Export All Data

StepName

\*MASTER\*

PCAUTH PCAUTH

RASP RASP

TRACE TRACE

DUMPSRV DUMPSRV

XCFAS XCFAS

GRS GRS

SMSPDSE SMSPDSE

SMSPDSE1 SMSPDSE1

Type to filter properties

Edit properties

12d. Click File, and expand to see Export All Data

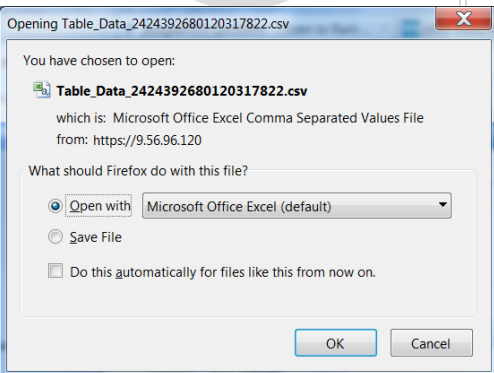
12e. Click Export All Data

# Task 12. Export a table

You can save the comma-separated variable (CSV) file or open it with spreadsheet software

12f. Your workstation for this lab may not have Excel or other spreadsheet software, but the next page in the presentation shows an example. This lab also shows an example of a file opened with Notepad. If you're comfortable doing so and want to see your file, you can click **Save File**, use the resulting dialog to save the file, and then open it with the program of your choice.

Otherwise, click **Cancel** and go on to the next page.

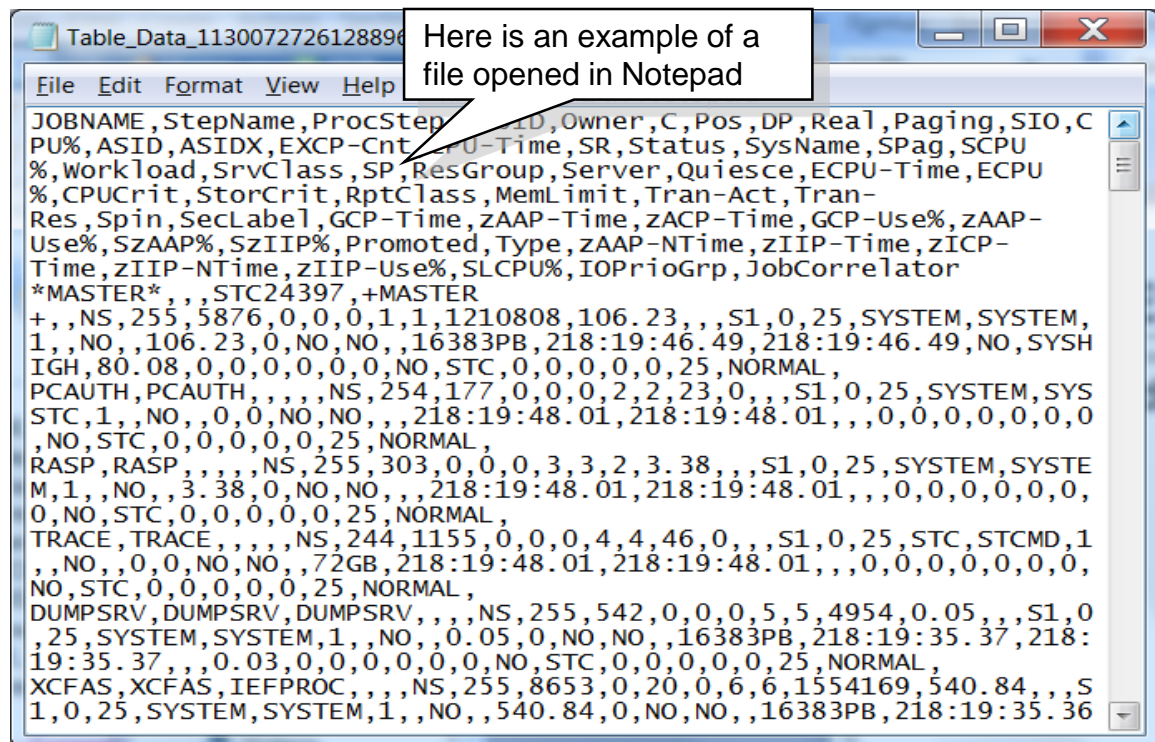


# Task 12. Export a table - Example

Here is an example of a file opened in Excel

	A	B	C	D	E	F	G	H	I	J	K	L
1	JOBNAME	StepName	ProcStep	JobID	Owner	C	Pos	DP	Real	Paging	SIO	CPU%
2	*MASTER*			STC24397	+MASTER+		NS		255	4124	0	0
3	PCAUTH	PCAUTH					NS		254	177	0	0
4	RASP	RASP					NS		255	305	0	0
5	TRACE	TRACE					NS		244	1155	0	0
6	DUMPSRV	DUMPSRV	DUMPSRV				NS		255	542	0	0
7	XCFAS	XCFAS	IEFPROC				NS		255	8655	0	20
8	GRS	GRS					NS		255	3514	0	0
9	SMSPDSE	SMSPDSE					NS		255	2610	0	0
10	CONSOLE	CONSOLE					NS		255	4311	0	0
11	WLM	WLM	IEFPROC				NS		255	28052	0	0
12	ANTMAIN	ANTMAIN	IEFPROC				NS		255	1398	0	0
13	ANTAS000	ANTAS000	IEFPROC				NS		254	1276	0	0
14	DEVMAN	DEVMAN	IEFPROC				NS		255	473	0	0
15	VMCF	VMCF	IEFPROC				NS		254	242	0	0
16	OMVS	OMVS	OMVS				NS		255	21824	0	0
17	HZSPROCH	HZSPROCH	HZSSTEP	STC24420	STCUSR		NS		193	4509	0	0
18	IEFSCHAS	IEFSCHAS					NS		255	81	0	0
19	JESXCF	JESXCF	IEFPROC				NS		254	688	0	0
20	ALLOCAS	ALLOCAS					NS		255	1809	0	0
21	SMS	SMS	IEFPROC				NS		254	573	0	0
22	IOSAS	IOSAS	IEFPROC				NS		255	1127	0	0
23	IXGLOGR	IXGLOGR	IEFPROC				NS		255	2800	0	0
24	AXR	AXR	IEFPROC				NS		254	520	0	0
25	CEA	CEA	IEFPROC				NS		255	3151	0	0
26	RESOLVE	RESOLVE	IEFPROC				NS		254	705	0	0

## Task 12. Export a table - Example



Table\_Data\_1130072726128896

File Edit Format View Help

Here is an example of a file opened in Notepad

```
JOBNAME, StepName, ProcStep, ID, Owner, C, Pos, DP, Real, Paging, SIO, C
PU%, ASID, ASIDX, EXCP-Cnt, CPU-Time, SR, Status, SysName, SPag, SCPU
%, Workload, SrvClass, SP, ResGroup, Server, Quiesce, ECPU-Time, ECPU
%, CPUCrit, StorCrit, RptClass, MemLimit, Tran-Act, Tran-
Res, Spin, SecLabel, GCP-Time, zAAP-Time, zACP-Time, GCP-Use%, zAAP-
Use%, SzaAP%, SzIIP%, Promoted, Type, zAAP-NTime, zIIP-Time, zICP-
Time, zIIP-NTime, zIIP-Use%, SLCPU%, IOPrioGrp, JobCorrelator
*MASTER*, , , STC24397, +MASTER
+, , NS, 255, 5876, 0, 0, 0, 1, 1, 1210808, 106.23, , , S1, 0, 25, SYSTEM, SYSTEM,
1, , NO, , 106.23, 0, NO, NO, , 16383PB, 218:19:46.49, 218:19:46.49, NO, SYSH
IGH, 80.08, 0, 0, 0, 0, 0, 0, NO, STC, 0, 0, 0, 0, 25, NORMAL,
PCAUTH, PCAUTH, , , , NS, 254, 177, 0, 0, 0, 2, 2, 23, 0, , , S1, 0, 25, SYSTEM, SYS
STC, 1, , NO, , 0, 0, NO, NO, , , 218:19:48.01, 218:19:48.01, , , 0, 0, 0, 0, 0, 0, 0
, NO, STC, 0, 0, 0, 0, 0, 25, NORMAL,
RASP, RASP, , , , NS, 255, 303, 0, 0, 0, 3, 3, 2, 3.38, , , S1, 0, 25, SYSTEM, SYSTE
M, 1, , NO, , 3.38, 0, NO, NO, , , 218:19:48.01, 218:19:48.01, , , 0, 0, 0, 0, 0, 0, 0
, NO, STC, 0, 0, 0, 0, 0, 25, NORMAL,
TRACE, TRACE, , , , NS, 244, 1155, 0, 0, 0, 4, 4, 46, 0, , , S1, 0, 25, STC, STCMD, 1
, , NO, , 0, 0, NO, NO, , 72GB, 218:19:48.01, 218:19:48.01, , , 0, 0, 0, 0, 0, 0, 0
, NO, STC, 0, 0, 0, 0, 0, 25, NORMAL,
DUMPSRV, DUMPSRV, DUMPSRV, , , , NS, 255, 542, 0, 0, 0, 5, 5, 4954, 0.05, , , S1, 0
, 25, SYSTEM, SYSTEM, 1, , NO, , 0.05, 0, NO, NO, , 16383PB, 218:19:35.37, 218:
19:35.37, , , 0.03, 0, 0, 0, 0, 0, 0, NO, STC, 0, 0, 0, 0, 0, 25, NORMAL,
XCFAS, XCFAS, IEFPROC, , , , NS, 255, 8653, 0, 20, 0, 6, 6, 1554169, 540.84, , , S
1, 0, 25, SYSTEM, SYSTEM, 1, , NO, , 540.84, 0, NO, NO, , 16383PB, 218:19:35.36
```

# Task 13. Browse a health check

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Overview Input Queue SAMPJOB (JOB24727) Held Output

Work with jobs on the held output queue.

Return Code Counts (4)

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100% ■ Abends

Common Filters

Job name: \* Owner: SHARA02 [Apply](#) [Reset](#) [More +](#)

**Held Output Queue**

JOBNAME	JobID	SHARA02	
<input type="checkbox"/> SHARA02	TSU24572	SHARA02	
<input type="checkbox"/> SHARA02	TSU24600	SHARA02	
<input type="checkbox"/> SHARA02	TSU24679	SHARA02	
<input type="checkbox"/> SHARA02	TSU24729	SHARA02	

Total: 4, Selected: 0 Page 1 of 1 Rows 100

13a. Click **Overview** to return to the Overview page

Job Correlator:  
JobID:  
JOBNAME:  
ODisp:  
OGID1:  
OGID2:  
O-Grp-N:  
Type:

Accounting  
Acct:  
CrDate:  
End-Date:  
MC:  
Notify:  
Programmer-Name:  
Rd-Date:  
RNum:  
St-Date:

Advanced

# Task 13. Browse a health check

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

### SDSF (SHARPLEX)

[Overview](#) [All Jobs](#) [Input Queue](#) [SAMPJOB \(JOB24727\)](#) [Held Output](#)

Explore the summary data, or choose a task.

**System Activity Summary: S1 (Local)**

System: S1 (Local) [View text](#)

#### System Activity Percent Busy

LPAR	25%
MVS/SRM	
Spool	2%

#### z/OS Health Checks by Exception

None	0
Low	16
Medium	16

Eligible checks: 150

[Refresh](#) Last refresh: Less than 5 seconds ago [View icons](#)

#### Jobs

<a href="#">Active Jobs</a>	Work with active jobs
<a href="#">All Jobs</a>	Work with jobs in any phase of processing
<a href="#">Input Queue</a>	Work with jobs on the input queue
<a href="#">Output Queue</a>	Work with jobs on the output queue
<a href="#">Held Output Queue</a>	Work with jobs on the held output queue

#### Health Checks

<a href="#">z/OS Health Checks</a>	Manage z/OS Health Checks
------------------------------------	---------------------------

#### z/OS Commands and Logs

13b. Click z/OS Health Checks

# Task 13. Browse a health check

IBM z/OS Management Facility

Welcome shara02

Log out IBM

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX)

Common Filters

Overview All Jobs x Input Queue x SAMPJOB (JOB24727) x Held Output Queue x User Session Log x Health Checks x

Manage z/OS Health Checks.

Messages 0 0 12 | Help

z/OS Health Checks Statistics

System: S1 (Local)

z/OS Health Checks

Common and table filters applied

View text

Running checks: 0

Success 118

Exception Low 0

Exception Medium 14

Exception High 2

Health Checks

NAME	Category
<input type="checkbox"/> ALLOC_ALLC_OFFFLN_POLICY	IBMALLOC
<input type="checkbox"/> ALLOC_SPEC_WAIT_POLICY	IBMALLOC
<input type="checkbox"/> ALLOC_TIOT_SIZE	IBMALLOC
<input type="checkbox"/> ASM_LOCAL_SLOT_USAGE	IBMASM
<input type="checkbox"/> ASM_NUMBER_LOCAL_DATASETS	IBMASM
<input type="checkbox"/> ASM_PAGE_ADD	IBMASM
<input type="checkbox"/> ASM_PLPA_COMMON_SIZE	IBMASM
<input type="checkbox"/> ASM_PLPA_COMMON_USAGE	IBMASM
<input type="checkbox"/> CATALOG_IMBED_REPLICATE	IBMCATALOG

General

CheckOwner:  
Global:  
GlobalSys:  
NAME:  
Reason:  
SevCode:  
SysLevel:  
SysName:  
WTOType:

Advanced

Category:  
Category10:  
Category11:  
Category12:

Type to filter properties

Edit properties

Like the others, this view includes a graphic summary, table and properties

# Task 13. Browse a health check

IBM z/OS Management Facility Welcome shara02 [Log out](#)

Welcome x SDSF (SHARPLEX) x [TSO Messages](#)

SDSF (SHARPLEX) Common Filters

Input Queue x SAMPJOB (JOB24727) x Held Output Queue x User Session Log x Health Checks x ALLOC\_ALLC\_OFFLN\_POLICY x

Manage z/OS Health Checks. Messages 0 0 14 | [Help](#)

z/OS Health Checks Statistics Common and table filters applied [View text](#)

System: S1 (Local)

Category	Count
Success	118
Exception None	0
Exception Low	14
Exception Medium	16
Exception High	2

Running checks: 0      Inactive checks: 12

**Health Checks**

NAME	CheckOwner
<input checked="" type="checkbox"/> ALLOC_ALLC_OFFLN_POLICY	IBMALLOC
<input type="checkbox"/> ALLOC_SPEC_WAIT_POLICY	IBMALLOC
<input type="checkbox"/> ALLOC_TIOT_SIZE	IBMALLOC
<input type="checkbox"/> ASM_LOCAL_SLOT_USAGE	IBMASM
<input type="checkbox"/> ASM_NUMBER_LOCAL_DATASETS	IBMASM
<input type="checkbox"/> ASM_PAGE_ADD	IBMASM
<input type="checkbox"/> ASM_PLPA_COMMON_SIZE	IBMASM
<input type="checkbox"/> ASM_PLPA_COMMON_USAGE	IBMASM
<input type="checkbox"/> CATALOG_IMBED_REPLICATE	IBMCATALOG

**Properties of ALLOC\_ALLC\_OFFLN\_POLICY**

Properties are more current than table data.

Type to filter properties

[Edit properties](#)

**General**

CheckOwner:	IBMALLOC
Global:	NO
GlobalSys:	
NAME:	ALLOC_ALLC_OFFLN_POLICY
Reason:	Check ALLC_OFFLN POLICY
SevCode:	4
SysLevel:	z/OS 02.01.00 HBB7790
SysName:	S1
WTOType:	INFO

**Advanced**

Category:	
Category10:	

**13c. Click a check name**



# Task 13. Browse a health check

IBM z/OS Management Facility

Welcome shara02

Log out IBM

Welcome x SDSF (SHARPLEX) x

SDSF (SHARPLEX)

Input Queue x SAMPJOB (JOB24727) x

ALLOC\_ALLC\_OFFFLN\_POLICY

Check History Browse Selected Browse Check

Health Checks History

File Actions View Match: All Filters

COUNT	CheckOwner	Status
There is no data to display.		

Properties of

Type to filter properties

There is no data to display.

TSO Messages

Messages 0 1 16 | Help

13d. Click the **Browse Check** tab

There is currently no history for this check

Total: 0, Selected: 0 < Page 1 of 1 > Rows 100

Refresh Last refresh: More than 5 seconds ago

# Task 13. Browse a health check

The screenshot displays the IBM z/OS Management Facility interface. At the top, it says "IBM z/OS Management Facility" and "Welcome shara02". There are tabs for "Welcome" and "SDSF (SHARPLEX)". The main content area is titled "SDSF (SHARPLEX)" and shows a "Browse Check" window for the "ALLOC\_ALLC\_OFFLN" health check. A callout box points to the "Browse Check" window with the text: "Browse window for the check's output. Searchable and scrollable." The "Browse Check" window contains the following text:

```
Actions
CHECK (IBMALLOC,ALLOC_ALLC_OFFLN_POLICY)
SYSPLX: SHARPLEX SYSTEM: S1
START TIME: 04/07/2014 12:42:09.826357
CHECK DATE: 20100831 CHECK SEVERITY: LOW
CHECK PARM: POLICY(WTOR,CANCEL,WAITNOH)

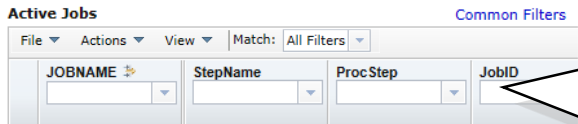
IEFAH001I Option value CANCEL matches the owner
recommendation of WTOR,CANCEL,WAITNOH

END TIME: 04/07/2014 12:42:09.826637 STATUS: SUCCESSFUL
```

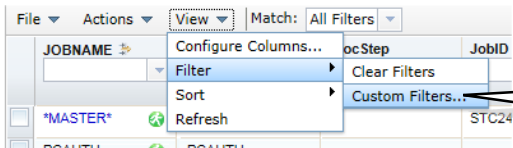
A "Find" field is located above the text, with a callout box pointing to it that says "Find field". The "Find" field contains the text "Find". Below the text, there are "Find options" and navigation buttons. At the bottom of the window, it says "Lines: 11", "Lines to move: 2000", and "Last refresh: Less than 5 seconds ago".

# Want to try more?

- Filters in the table

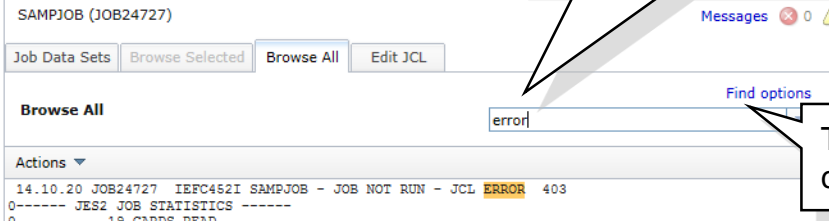


For quick filtering, type a value in the input field under the title. These filters take effect after the common filters. Try combining common and table filters.



For complex filtering, use **View > Filter > Custom Filters**

- Find in Browse



Type a value in the Find field, then press Enter

To limit your search, click Find options

# Want to try more? View the SYSLOG.

- To view the SYSLOG, you can browse the SYSLOG job from the All Jobs View, or \*MASTER\* from the Active Jobs view.

\*MASTER\* (STC22359) Messages 0 1 23 | Help

Job Data Sets Browse Selected Browse All Edit JCL

**Browse All** Find options

DSID: 163 Line: 1

N	0000000	AQFT	14241	11:57:51.64	JOB10136	00000291	IEF404I SDCDCPS - ENDED - TIME=11.57.51
N	0004000	AQFT	14241	11:57:51.64	JOB10136	00000290	- =====
S							=====
N	0004000	AQFT	14241	11:57:51.64	JOB10136	00000290	- NAME=4A0921-GREENBLATT TOTALS: CPU TIME=
S							TIME= 0:00:10.79 SERVICE UNITS= 38108
N	0004000	AQFT	14241	11:57:51.64	JOB10136	00000290	- =====
S							=====
N	4000000	AQFT	14241	11:57:51.64	JOB10136	00000291	\$HASP395 SDCDCPS ENDED
N	C000000	AQFT	14241	11:57:51.98		00000281	\$HASP309 INIT 1 INACTIVE ***** C=FS8
N	0200000	AQFT	14241	11:57:51.98	JOB10153	00000281	\$HASP100 SCINIT ON INTRDR 4A0921-GREENE
S							BP503948
N	0020000	AQFT	14241	11:57:52.06	JOB10153	00000281	ICH70001I G4A0921 LAST ACCESS AT 11:57:48 ON
N	4000000	AQFT	14241	11:57:52.06	JOB10153	00000291	\$HASP373 SCINIT STARTED - INIT 1 - CLASS
N	0000000	AQFT	14241	11:57:52.06	JOB10153	00000291	IEF403I SCINIT - STARTED - TIME=11.57.52
N	0004000	AQFT	14241	11:57:52.19	JOB10153	00000290	- =====
S							=====

Lines: 2000 Lines to move:  Down Up Top Bottom DSID: 163Line: 2000

Last refresh: More than 5 minutes ago

# End of this lab

---

**Thank you!**

For more information, see:

- z/OSMF website:

<http://ibm.com/systems/z/os/zos/zosmf>

- z/OSMF in the z/OS information center:

<http://pic.dhe.ibm.com/infocenter/zos/v2r1/topic/com.ibm.zos.v2r1.izu/izu.htm>