



Session name: BYOD Lab: z/OSMF Hands-On Labs

Subtitle: z/OSMF SDSF

Abstract



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.

This lab is running on a z/OSMF V2.5 system.

Session objective

Gain experience with some basic function of z/OSMF SDSF

You will perform these tasks:

1. Select SDSF task and Settings
 2. SDSF contents - Overview page
 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
- View the syslog.

Session objectives



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

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



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://share.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



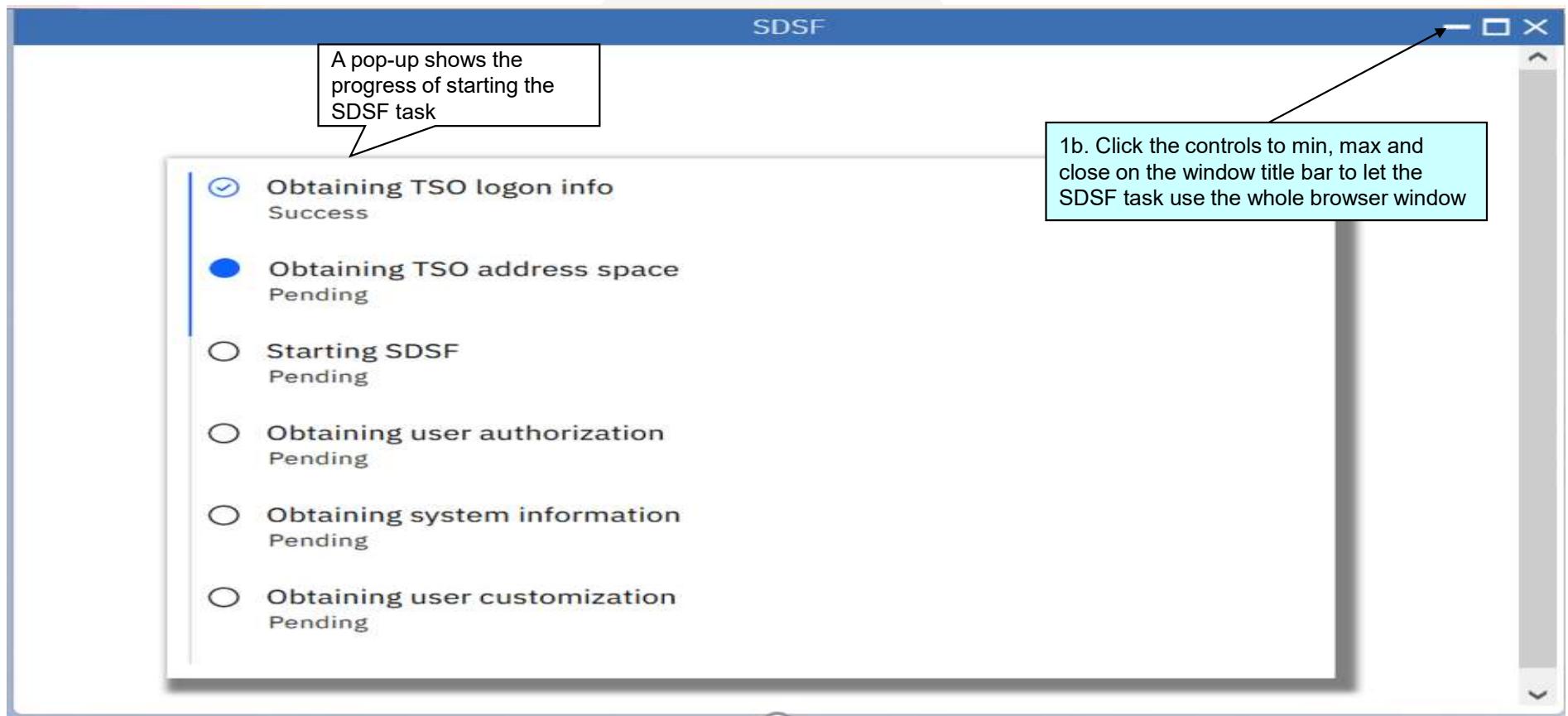
- When using the SDSF task the first time, you must specify SDSF settings
 - Launch of SDSF plug-in will open Settings page.
- For User who has already set the z/OSMF SDSF Settings in V2R3 or V2R4
 - the same should reflect in V2R5.
- In V2R5 z/OSMF SDSF Settings Icon is obsolete as all the settings are imbed in SDSF task Icon.

Task 1. Select the SDSF Task



If SDSF Icon is not present on Dashboard page, click on App Center present on the left bottom corner to find and right click “send to Desktop” – to access on Dashboard for the user.

Task 1. Select the SDSF Task



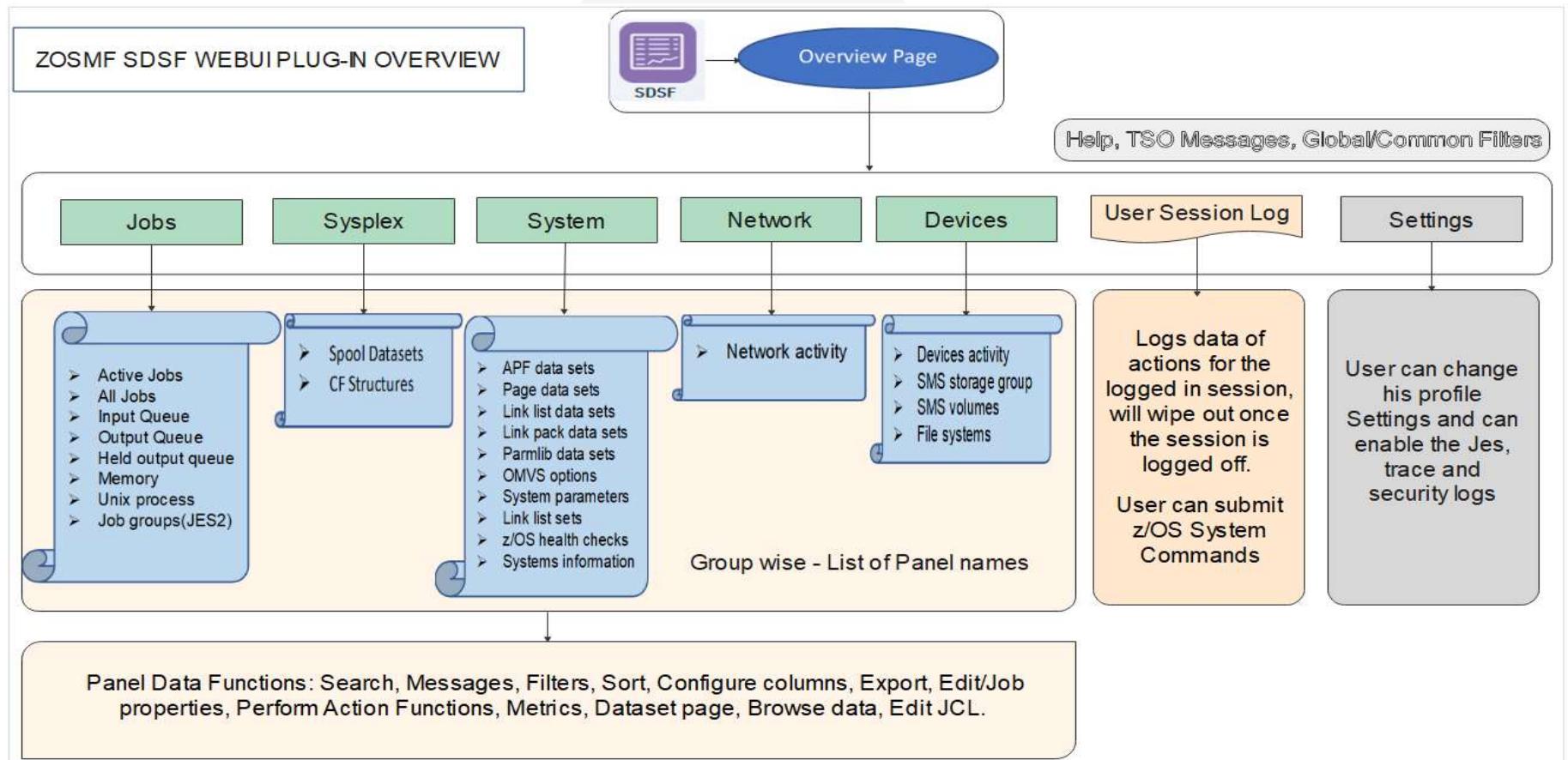
Task 1. SDSF Settings – Perform these steps

1c. Click on Settings Icon to open the **SDSF Settings** page

1d. Supply or verify the logon settings as shown.
Logon proc: share
Account: pel
Region: 100000

1e. Click **Save**. There is a confirmation message. And if Confirmed plug-in will Restart with saved settings.
If haven't changed any values, just click on the Home Icon.

Task 2. SDSF Contents



SDSF Overview Page - Introduction

The screenshot shows the SDSF Overview Page. On the left, there's a sidebar with links like 'Overview', 'System selection', 'S2 (Local)', 'Activity summary', 'Usage by system' (showing MVS/SRM 2%, LPAR 0%, zIIP 2%), 'Spool' (Utilization 5%), 'Command line' (with a search bar for 126 characters max), and a 'Submit' button. The main area has a 'User session log' link, a 'TSO messages' link, and a 'Common filters' link. Below these are two boxes: one for 'User session log, TSO messages, Common filters' hyperlinks, and another for a command line input field. A large circular donut chart in the center shows health checks: 80% (purple), 195 Total (blue), 7.7% (green), 3.1% (red), and 9.2% (yellow). To the right are two boxes: '0 Active checks' and '195 Eligible checks'.

If System is on Multi-Plex option to select and check in Summary information's in graphical form

A command line to input and submit to check its functions

The User session log, TSO messages and Common Filters hyperlinks

0 Active checks

195 Eligible checks

SDSF Overview Page – Introduction contd.,

The screenshot shows the SDSF Overview Page. On the left is a navigation menu with options: Home, Jobs, Sysplex, System, Network, Devices, User session log, and Settings. A mouse cursor is hovering over the 'Home' button in the menu. The main area displays summary information in graphical form, including a donut chart titled 'health checks' with the following data:

Category	Percentage
None	80%
Medium	7.7%
Low	3.1%
High	9.2%

The total number of health checks is 195. To the right of the chart are two boxes: one showing '0 Active checks' and another showing '195 Eligible checks'. A large callout bubble points to the right side of the page with the text: 'You will work with some of these sections later'.

Summary information in graphical form

**List of views of jobs, Sysplex panels & much more
(hover mouse on the left Navigation to see all)**

0 Active checks

195 Eligible checks

You will work with some of these sections later

Explore the Overview Page

The screenshot shows the z/OSMF SDSF Overview page. On the left, there's a navigation bar with 'Overview' selected. Below it, a 'System selection' dropdown is set to 'S2 (Local)'. The main area has three sections: 'Activity summary', 'Usage by system', and 'Command line'. A 'Submit' button is at the bottom. Three callout boxes highlight features: one over the navigation bar with the text 'Collapse and expand sections – click ▼ or ▲'; another over the top right with 'Choose text or Refresh links'; and a third over the 'Active health checks' pie chart with 'Hover mouse on pie chart to get the value count ...'. The pie chart shows 195 total checks categorized as None (purple), Medium (blue), Low (green), and High (red).

Collapse and expand sections – click ▼ or ▲

Choose text or Refresh links

Hover mouse on pie chart to get the value count ...

Activity summary

Usage by system

MVS/SRM 2%
LPAR 0%
zIIP 2%
Spool
Utilization 5%

Command line

Submit

Active health checks

195 Total

None: 80% (Purple)
Medium: 9.2% (Blue)
Low: 7.7% (Green)
High: 3.1% (Red)

0 Active checks
195 Eligible checks

Task 3. Set Common Filters



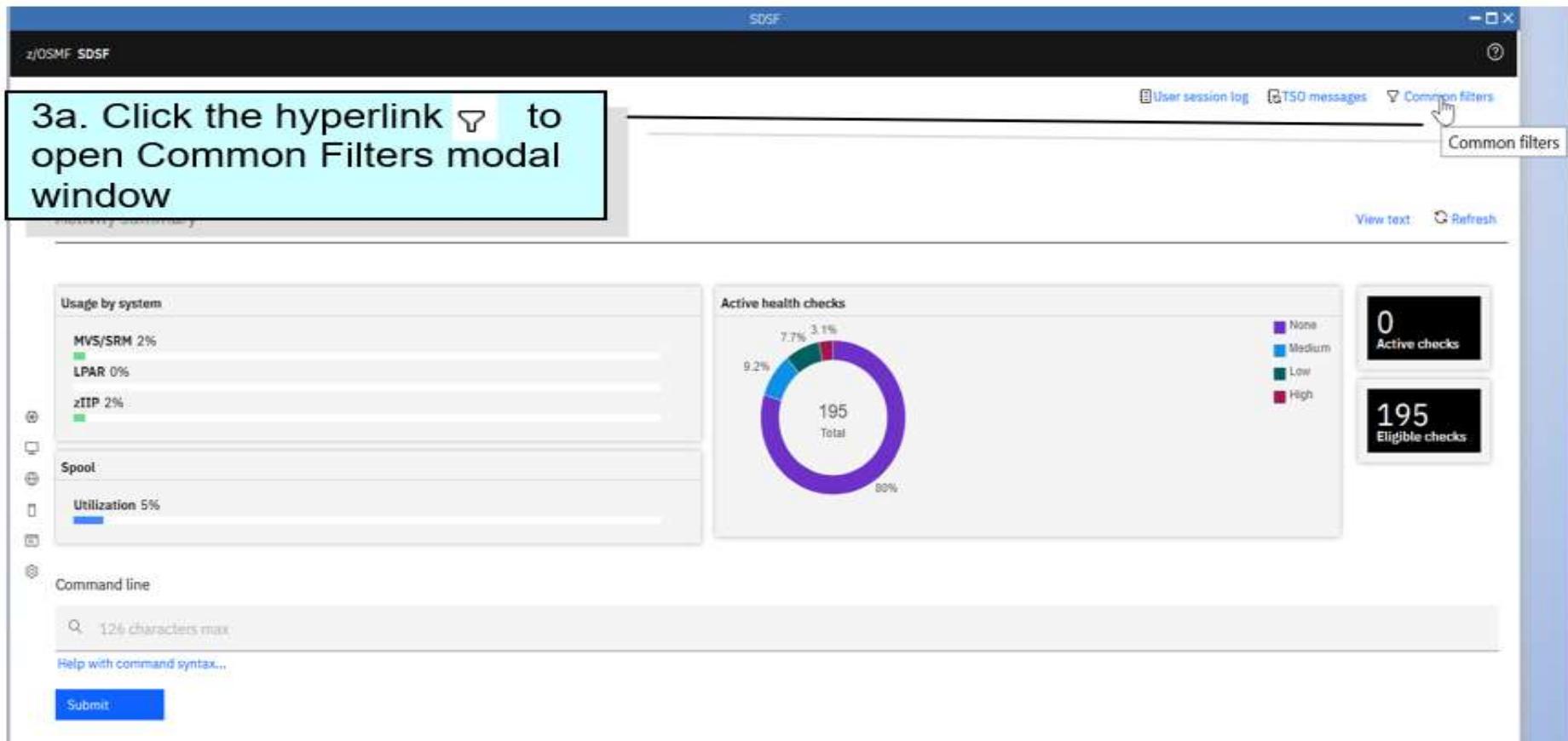
New task

For the lab, a set of jobs have been submitted to populate the SDSF views.
The jobs were submitted with user ID SHARB02, SHARA00.

To explore the SDSF function, you will periodically be asked to change filters between that user ID and the user ID(current user: SHARB01) you are using

Task 3. Set Common Filters

3a. Click the hyperlink  to open Common Filters modal window



The screenshot shows the SDSF interface with a callout box highlighting the 'Common filters' link in the top right corner of the header. The link is preceded by a small icon of a document with a magnifying glass.

SDSF

z/OSMF SDSF

User session-log TSO messages Common filters

Common filters

View text Refresh

Usage by system

- MVS/SRM 2%
- LPAR 0%
- zIIP 2%

Spool

- Utilization 5%

Command line

Q 126 characters max

Help with command syntax...

Submit

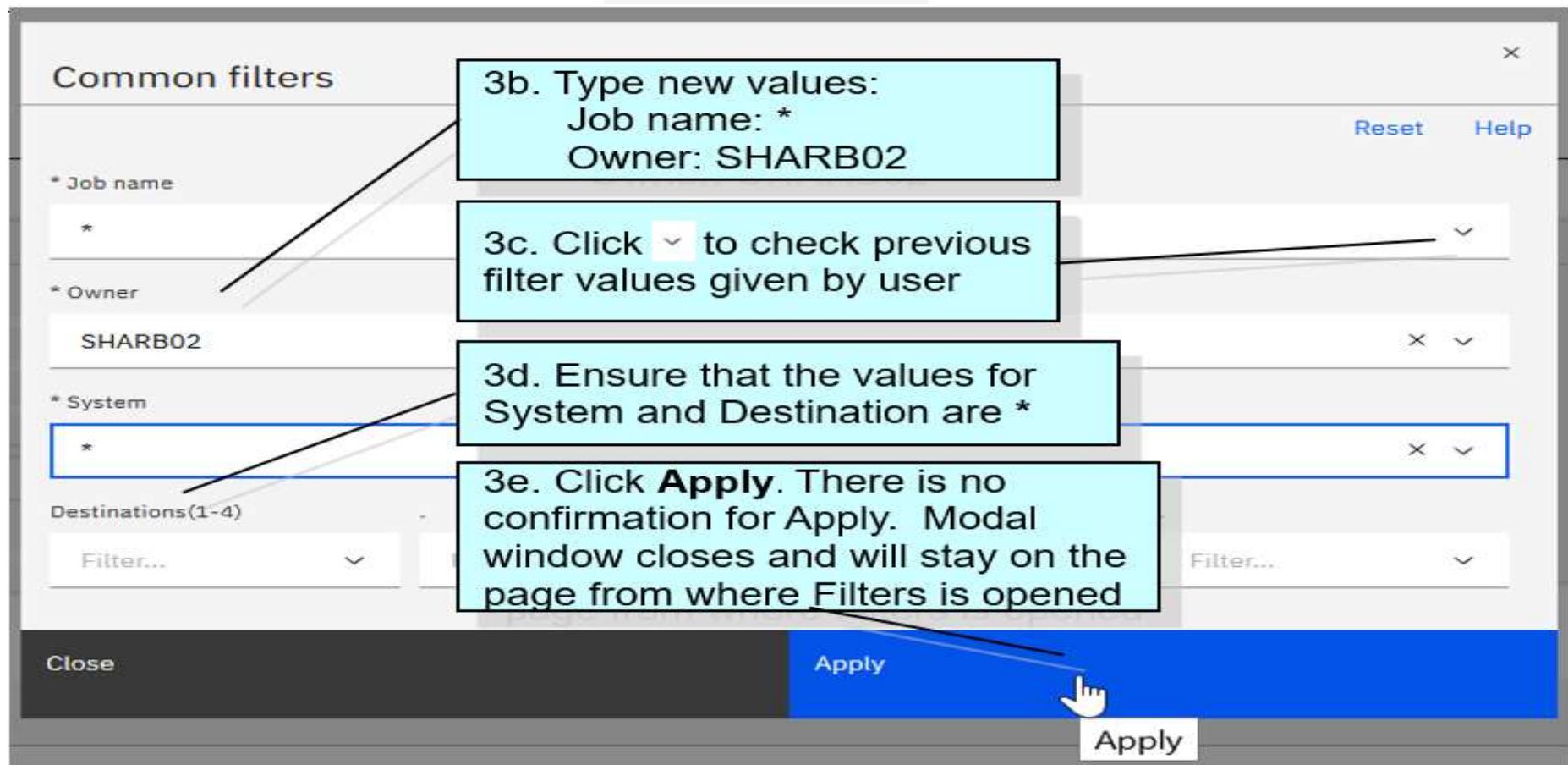
Active health checks

195 Total

Category	Percentage
None	89%
Medium	9.2%
Low	7.7%
High	3.1%

0 Active checks
195 Eligible checks

Task 3. Set Common Filters



Task 4. View Jobs

New task

z/OSMF SDSF

Jobs

4a. Click **Jobs** to see panels present in this Jobs card page

Active jobs

All jobs

Input queue

Output queue

Held output queue

Unix processes

Memory

Job groups

Sysplex

System

Network

Devices

User session log

Settings

All jobs

Display information about jobs, users, and started tasks on any JES queue.

View

Input queue

Display information about jobs that are on the JES input queue or are in execution.

View

Output queue

Display information about job output on any non-held sysout queue.

View

Held output queue

Display information about job output on any held sysout queue.

View

Unix processes

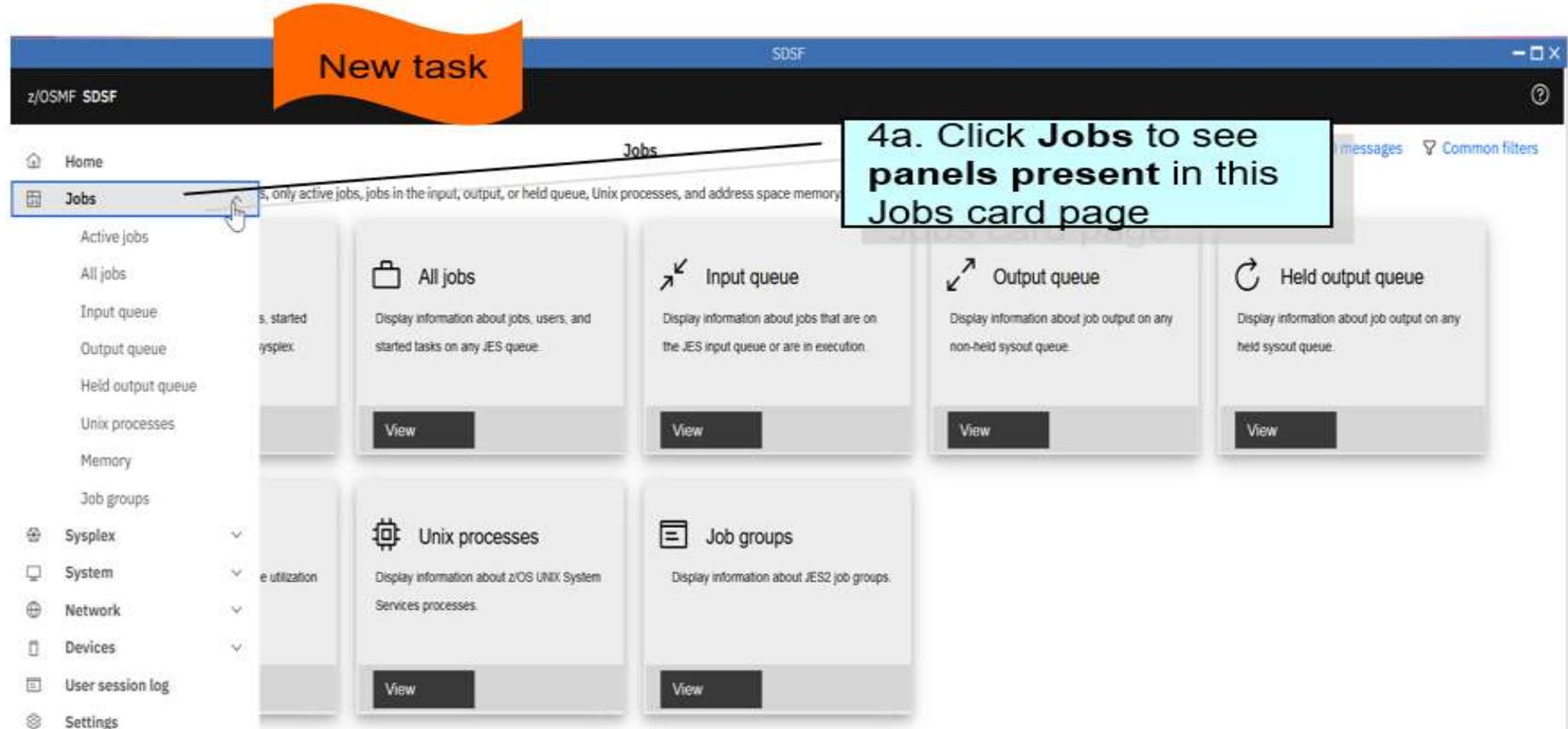
Display information about z/OS UNIX System Services processes.

View

Job groups

Display information about JES2 job groups.

View



Task 4. View Jobs

The image displays two screenshots of the z/OSMF SDSF interface, specifically the 'Jobs' panel. Both screenshots show a similar layout with various navigation links on the left and detailed information cards on the right.

Top Screenshot:

- Left Sidebar:** Includes links for Home, Jobs (highlighted with a mouse cursor), Active jobs, All jobs, Input queue, Output queue, Held output queue, Unix processes, Memory, Job groups, Sysplex, System, Network, Devices, User session log, and Settings.
- Right Content Area:** Titled 'Jobs'. It contains several cards:
 - All jobs:** Description: 'Display information about jobs, users, and started tasks on any JES3 queue.' Button: 'View'.
 - Input queue:** Description: 'Display information about jobs that are on the JES3 input queue or are in execution.' Button: 'View'.
 - Output queue:** Description: 'Display information about job output on any non-held sysout queue.' Button: 'View'.
 - Job groups:** Description: 'Display information about JES2 job groups.' Button: 'View'.
 - Unix processes:** Description: 'Display information about z/OS UNIX System Services processes.' Button: 'View'.
 - Memory:** Description: 'Display statistics related to storage utilization of address spaces in the sysplex.' Button: 'View'.

Callouts:

- A callout box with a black border and white background points to the 'View' button of the 'All jobs' card. The text inside reads: **4b. Click All Jobs View button to see Jobs in any phase(alternate way)**.
- A second callout box with a black border and light blue background points to the 'View' button of the 'All jobs' card. The text inside reads: **4b. Click All Jobs to see Jobs in any phase**.

Bottom Screenshot:

This screenshot shows the same 'Jobs' panel but with a different visual representation of the cards. The 'All jobs' card is now positioned at the top center, and the other cards are arranged below it. The layout is more compact compared to the top screenshot.

Task 4. View Jobs - Elements

The click on breadcrumb links in blue helps user to navigate to respective page

4c. Select Catalog or Metrics tab to verify data

On Catalog Tab - Grid bar has functions like search, messages, filters, settings, export data

Collapsible list of properties of a job

JOBNAME	JobID	Owner	Prtv	Queue
JOBND008	JOB03678	SHARBO2	1	PRINT
JOBRC000	JOB03679	SHARBO2	1	PRINT
JOBRC004	JOB03680	SHARBO2		PRINT
JOBRC008	JOB03681	SHARBO2	1	PRINT
JOBRC016	JOB03682	SHARBO2		PRINT

Items per page: 25 ▾ 1-6 of 6 items 1 ▾ of 1 pages

sharbo1 ▾

Task 4. View Jobs - Elements

The screenshot shows the z/OSMF SDSF interface with the following details:

- Header:** z/OSMF SDSF
- Breadcrumbs:** Home / Jobs / All jobs
- Navigation:** Catalog (disabled), Metrics (selected)
- Section Title:** All jobs
- Text Link:** View text
- Figure:** Return code counts (6)
 - A donut chart showing six categories, each representing 16.7% of the total. The categories are: CC4/CC8, Abends, JCL Error, CC12/CC16, CC0, and System Failure.
 - A legend on the right lists the categories with their corresponding colors:
 - CC4/CC8 (purple)
 - Abends (blue)
 - JCL Error (teal)
 - CC12/CC16 (dark purple)
 - CC0 (red)
 - System Failure (dark red)
 - Other (green)
- Annotations:**
 - A callout box points to the "View text" link with the text: "View text data in tabular form of the jobs".
 - A callout box points to the donut chart with the text: "Summary information of jobs grouped by return code in graphical form".

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

The screenshot shows the z/OSMF SDSF interface with a table titled 'All jobs'. A callout bubble labeled 'New task' points to the table header. A mouse cursor is hovering over the 'Column settings' button in the top right corner of the table header. A blue callout box labeled '5a. Click Column Settings to configure Columns' is positioned above the dialog. Another callout box labeled '5b. Displayed a pop-up window to configure column for user to view' points to the 'Configure columns' dialog. Inside the dialog, a list of available columns on the left includes 'C', 'Pos', 'SAff', 'ASys', 'Status', 'PrtDest', 'SecLabel', 'TGNum', 'TGPct', and 'OrigNode'. On the right, under 'Selected', columns are listed as 'JobID', 'Owner', 'Prtv', and 'Queue'. Buttons for 'Up' and 'Down' are also present. A callout box labeled '5c. Scroll to find Max-RC' points to the scroll bar on the right side of the dialog.

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

z/OSMF SDSF

Home / Jobs / All jobs

Catalog Metrics

Search

JOBNAME	JobID
ABNJOB	JOB03678
JOBRC00	JOB03679
JOBRC04	JOB03680
JOBRC08	JOB03681
JOBRC16	JOB03682
JOBRC00	JOB03683

Configure columns

* This column is delayed

All jobs

Available Selected

- Tot-Lines * JobID
- SubGroup *
- SubUser *
- Rd-DateTime *
- St-DateTime *
- End-DateTime *
- EMail *
- Max-RC**

Add > Up
Add all >> Down
< Remove
<< Remove all

Restore default Help

Items per page: 25 1-6 of 6 items

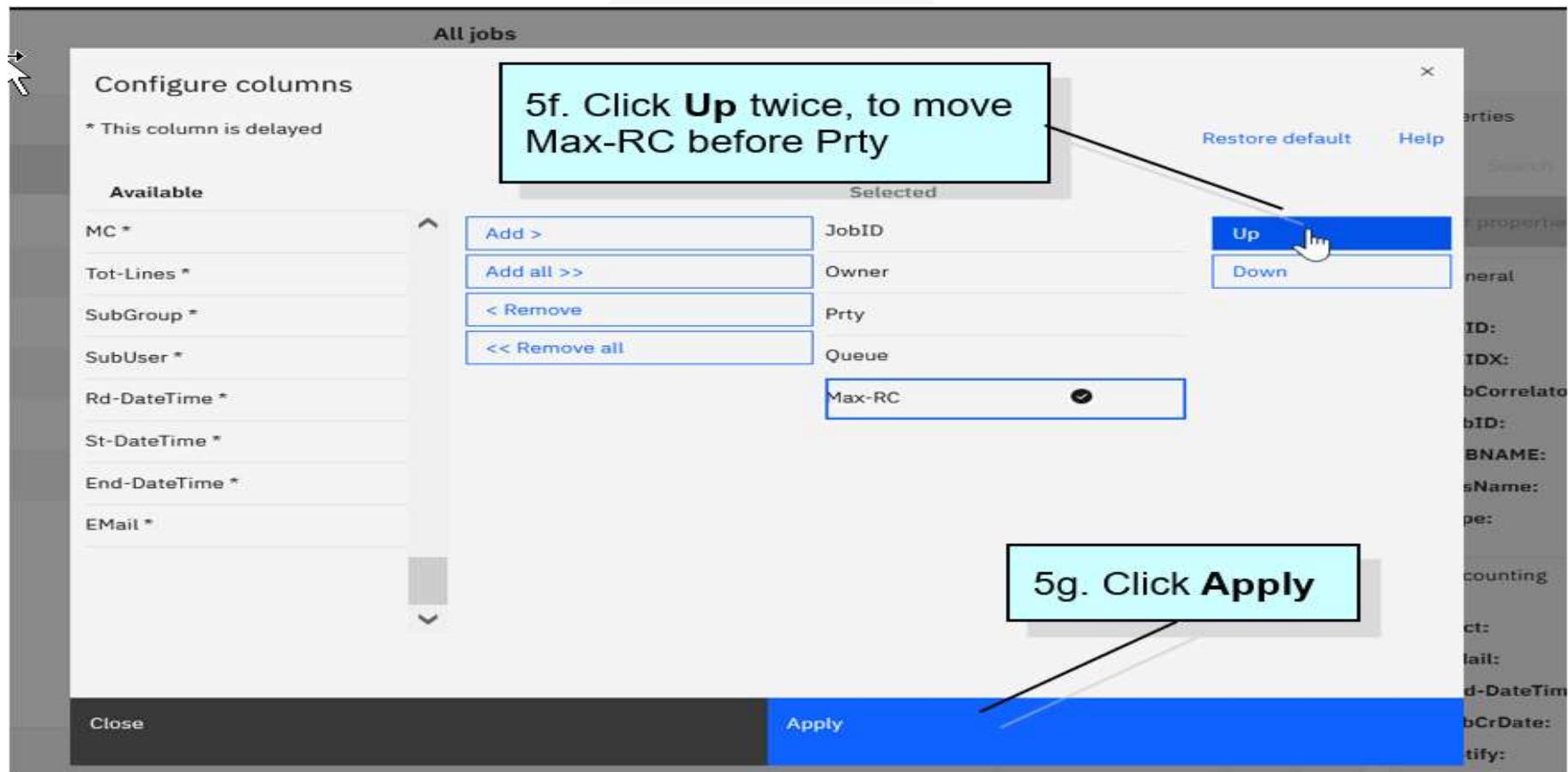
Close Apply

5d. Click Max-RC

5e. Click Add

Use this later if you change your mind!

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



Task 5. Configure a Table – Sort

Max-RC is now in the table before Prty column

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

JOBNAME	JobID	Owner	Max-RC	Prty	Queue
ABNDJOB	JOB03678	SHARB02	ABEND SOC7	1	PRINT
JOBRC00	JOB03679	SHARB02	CC 0000	1	PRINT
JOBRC04	JOB03680	SHARB02	CC 0004	1	PRINT
JOBRC08	JOB03681	SHARB02	CC 0008	1	PRINT
JOBRC16	JOB03682	SHARB02	CC 0016	1	PRINT
JCLERROR	JOB03683	SHARB02	JCL ERROR	1	PRINT

Task 5. Configure a Table – Sort

The screenshot shows the z/OSMF SDSF interface with a table of jobs. A callout box at the top left says "Job names are now sorted". A mouse cursor is clicking on the downward arrow icon in the "JOBNAME" column header. Another callout box at the bottom left says "5i. Click to sort Jobs in Descending order(displays down arrow)". A callout box at the bottom right says "5j. Click **Clear Sorts**(✕) to remove sort on one or more columns".

JOBNAME	JobID	Owner	Max-RC	Prtv	Queue
ABNDJOB	JO803678	SHARB02	ABEND S0C7	1	PRINT
JCLERROR	JO803683	SHARB02	JCL ERROR	1	PRINT
JOBRC00	JO803679	SHARB02	CC 0000	1	PRINT
JOBRC04	JO803680	SHARB02	CC 0004	1	PRINT
JOBRC08	JO803681	SHARB02	CC 0008	1	PRINT
JOBRC16	JO803682	SHARB02	CC 0016	1	PRINT

Properties

- General
 - ASID:
 - ASIDX:
 - JobCorrelator:
 - JobID:
 - JOBNAME:
 - SysName:
 - Type:
- Accounting
 - Acct:
 - EMail:
 - End-DateTime:
 - JobCrDate:
 - Notify:
 - Programmer:

Task 6. Switch to another view

The screenshot shows the z/OSMF SDSF interface. On the left, there is a navigation menu with various icons and labels. An orange callout bubble labeled "New task" points to the "Jobs" icon. A black arrow points from the text "6a. Hover the Mouse on any Left Navigation Icon to open Menu" to the "Jobs" icon. Another black arrow points from the text "6b. Click Input Queue" to the "Input queue" item in the menu.

6a. Hover the Mouse on any Left Navigation Icon to open Menu

6b. Click Input Queue

JobID	Owner	Max-RC	Pry	Queue
30B03678	SHARB02	ABEND SOC7	1	PRINT
30B03683	SHARB02	JCL ERROR	1	PRINT
30B03679	SHARB02	CC 0000	1	PRINT
30B03680	SHARB02	CC 0004	1	PRINT
30B03681	SHARB02	CC 0008	1	PRINT
30B03682	SHARB02	CC 0016	1	PRINT

Task 6. Switch to another view

The screenshot shows the z/OSMF SDSF interface with the 'Input queue' view selected. The top navigation bar includes links for 'User session log', 'TSO messages', and 'Common filters'. On the left, there's a sidebar with various icons. The main area has tabs for 'Catalog' (which is active) and 'Metrics'. Below these are search fields for 'JOBNAME' and 'HOLDJOB', and a table listing two jobs: 'HOLDJOB' (JobID: J0810852, Owner: SHARAD0) and 'HOLDJOB' (JobID: J0814106, Owner: SHARAD0). A callout box points to the Catalog tab with the text: 'Each view has its own Catalog tab and Metrics tab(optional)'. Another callout box points to the table with the text: 'The view includes a table, functions on grid bar and properties.' A third callout box points to the 'Common filters' section with the text: 'Change common filters 'owner' to * and get refresh data'.

	JOBNAME	JobID	Owner
<input type="checkbox"/>	HOLDJOB	J0810852	SHARAD0
<input type="checkbox"/>	HOLDJOB	J0814106	SHARAD0

Items per page: 25 ▾ 1-2 of 2 items 1 ▾ of 1 pages ▾ ▾

Task 7. Edit and resubmit JCL

The screenshot shows the SDSF interface with the 'New task' ribbon tab selected. The main panel displays various system statistics under the 'Jobs' category, including 'All jobs', 'Input queue', and 'Memory'. A callout bubble contains the instruction: 'For this exercise, start by returning to the All Jobs view'. A mouse cursor is hovering over the 'All jobs' link. A callout box at the bottom left provides the specific step: '7a. Hover mouse and Click the All Jobs link'.

New task

SDSF

Jobs

User session log TSO messages Common filters

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

7a. Hover mouse and Click the All Jobs link

- Home
- Jobs
 - Active jobs
 - All jobs
 - Input queue
 - Output queue
 - Held output queue
 - Unix processes
 - Memory
 - Job groups
 - Sysplex
 - System
 - Network
 - Devices
 - User session log
 - Settings

All jobs
Display information about jobs, users, and started tasks on any JES queue.
View

Input queue
Display information on the JES input queue or area.
View

Memory
Display statistics related to storage utilization of address spaces in the system.
View

Task 7. Edit and resubmit JCL

z/OSMF SDSF

All jobs

JOBNAME	JobID	Owner	Max-RC	Prt	Queue
JOBHOLD	30804248	SHARB02		7	EXECUTION
SAMPJOB	30804517	SHARB02	JCL ERRORR	1	PRINT

7b. Find the SAMPJOB in the table we want to use

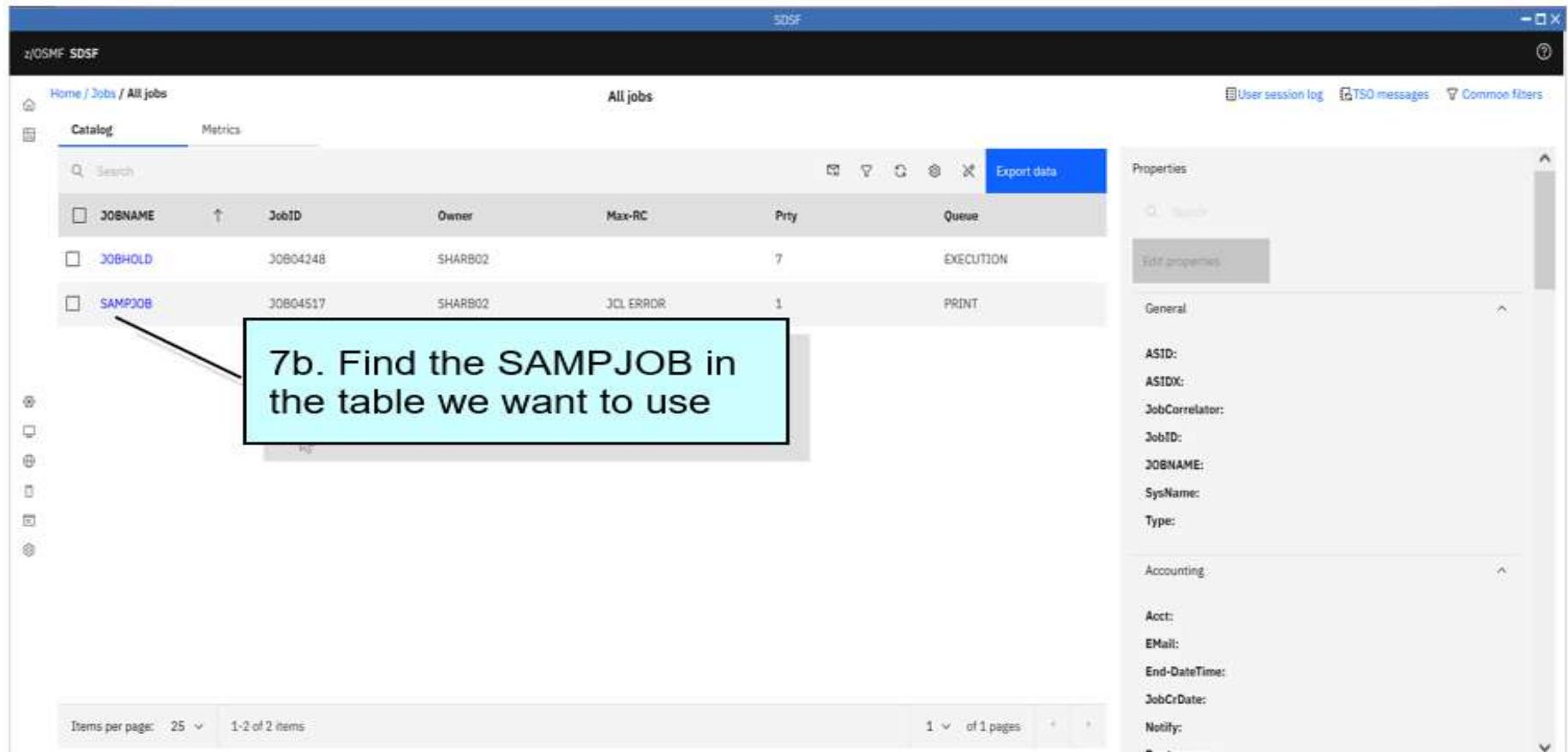
Properties

General

ASID:
ASIDX:
JobCorrelator:
JobID:
JOBNAME:
SysName:
Type:
Accounting:

Acct:
EMail:
End-DateTime:
JobCrDate:
Notify:
RunPrograms:

Items per page: 25 ▾ 1-2 of 2 items 1 ▾ of 1 pages ▾ ▾



Task 7. Edit and resubmit JCL

A blue grid bar appears when job is selected with number of items, More actions, Clear all functions and loads the Properties of SAMPJOB on to your right

This job has a JCL error

Edit properties

JOBNAME	JobID	Owner	Max-RC	Prt	Queue
JOBHOLD	JOB04248	SHAR02		7	EXECUTION
SAMPJOB	JOB04517	SHAR02	JCL ERROR	1	PRINT

Properties of SAMPJOB

* properties are more current than table data

Search

General

ASID: 0
ASIDX: 0
JobCorrelator:
JobID: JOB04517
JOBNAME: SAMPJOB
SysName:
Type: Job

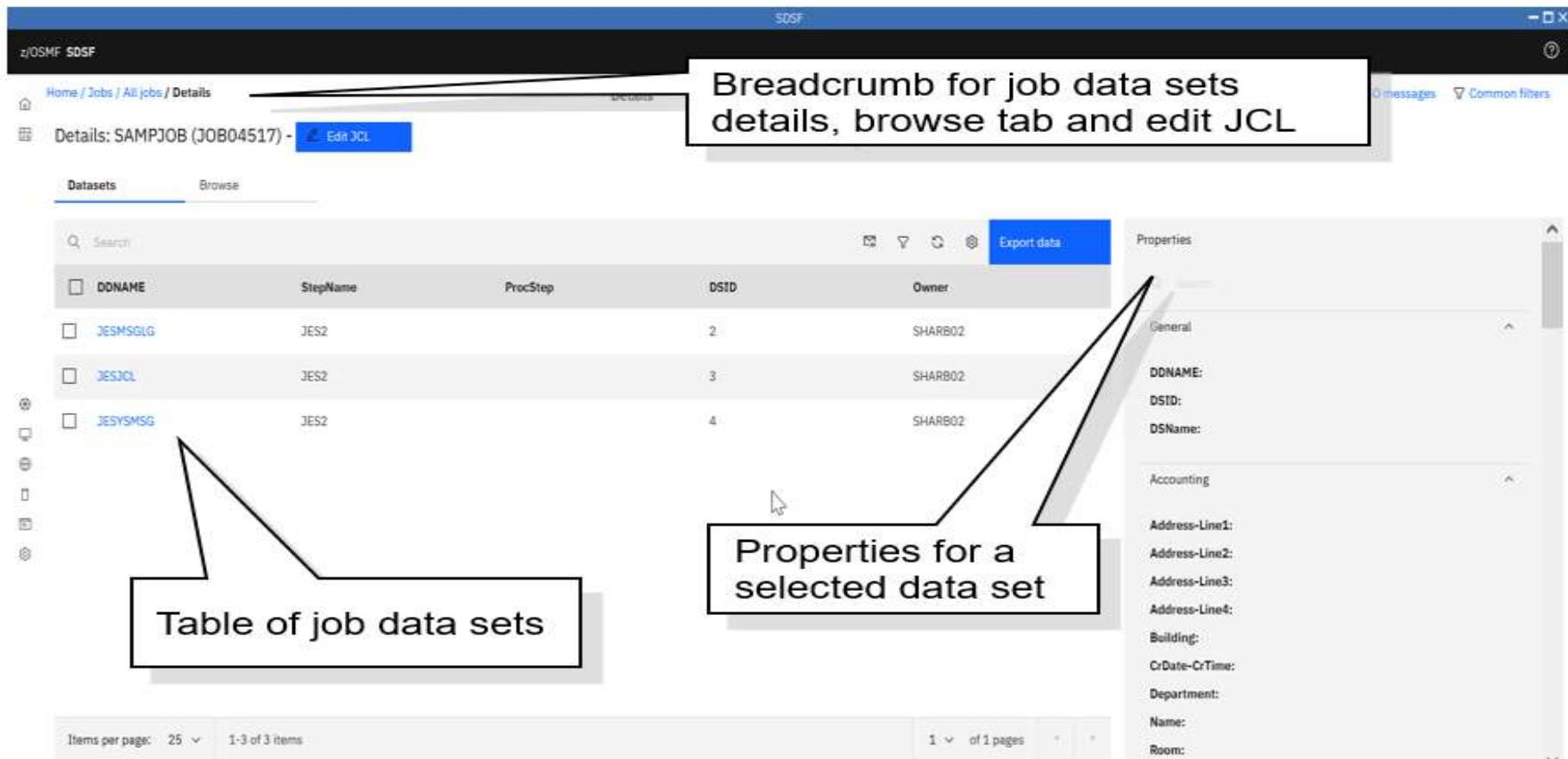
7c. Click on the SAMPJOB job name. If there is more than one SAMPJOB, pick either one.

Task 7. Edit and resubmit JCL

Breadcrumb for job data sets details, browse tab and edit JCL

Table of job data sets

Properties for a selected data set

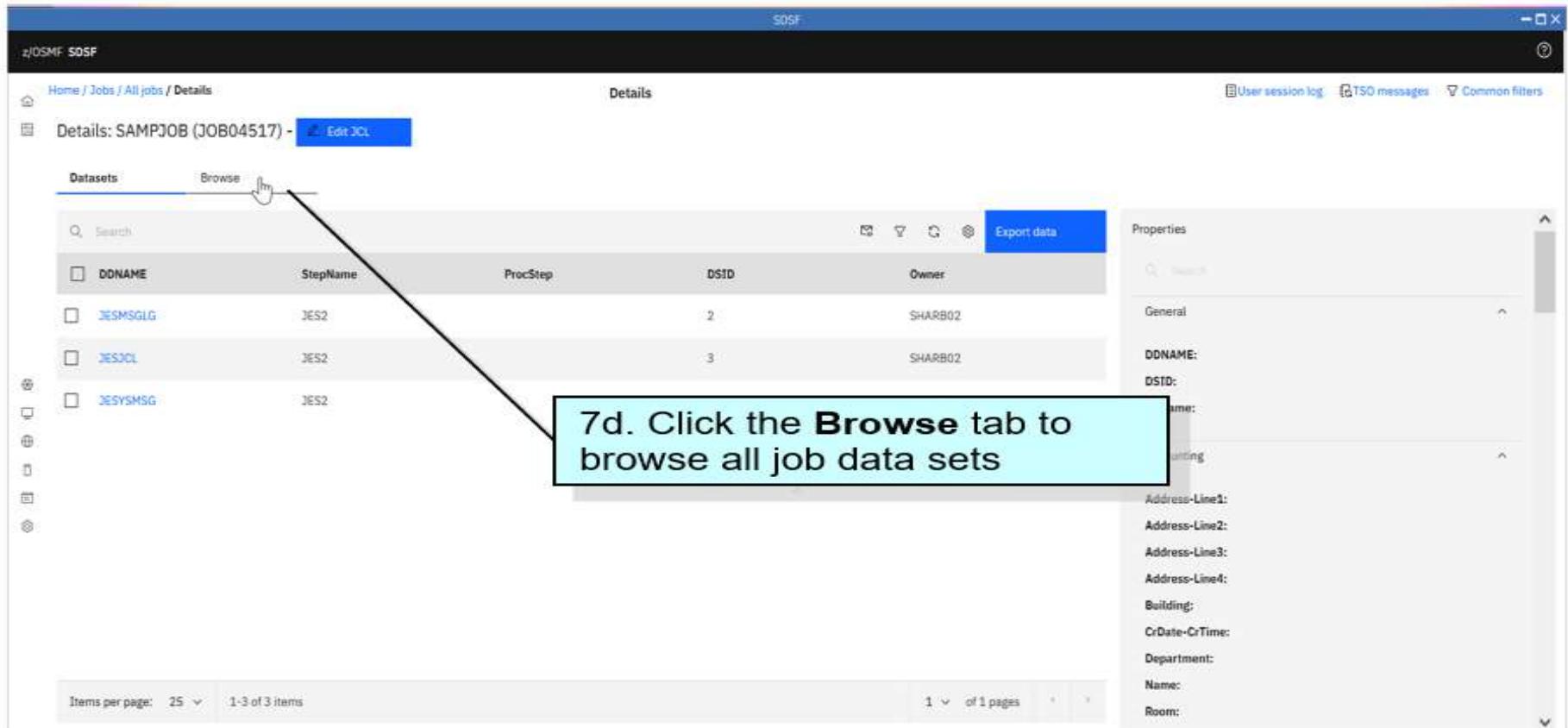


The screenshot shows the z/OSMF SDSF interface. At the top, there's a breadcrumb trail: Home / Jobs / All jobs / Details. Below it, a sub-breadcrumb says Details: SAMPJOB (JOB04517). To the right of this is a blue 'Edit JCL' button. The main area has two tabs: 'Datasets' (which is selected) and 'Browse'. Under 'Datasets', there's a table with four columns: DSNAME, StepName, ProcStep, and Owner. The table contains four rows:

DSNAME	StepName	ProcStep	Owner
JESMSGLG	JES2		SHARBO2
JESJCL	JES2		SHARBO2
JESYMSG	JES2		SHARBO2

Below the table, there are several icons: a magnifying glass, a plus sign, a minus sign, a question mark, a gear, a square, and a triangle. At the bottom left, it says 'Items per page: 25' and '1-3 of 3 items'. At the bottom right, it says '1 of 1 pages'. On the right side of the interface, there's a sidebar titled 'Properties' which lists various fields like General, DONAME, DSID, DSName, Accounting, Address-Line1, etc.

Task 7. Edit and resubmit JCL



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

DDNAME	StepName	ProcStep	DSTD	Owner
JESMSGLOG	JES2		2	SHARB02
JESJCL	JES2		3	SHARB02
JESYSMSG	JES2			

Task 7. Edit and resubmit JCL

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

JCL error

DSID: 2 Line: 1

DSID: 4 Line: 2

Dataset Id(s): 2 to 4

```

1 J E S 2 J O B L O G -- S Y S T E R S 2 -- N O D E N 1
2
3 12.05.23 10:08:45.17 ---- MONDAY, 14 FEB 2022 ----
4 12.05.23 10:08:45.17 IEPC452I SAMPJOB - JOB NOT RUN - JCL ERROR 000
5 -----
6 JES2 JOB STATISTICS -----
7 17 CARDS READ
8 28 SYSOUT PRINT RECORDS
9 0 SYSOUT PUNCH RECORDS
10 2 SYSOUT SPOOL KBYTES
11 0.00 MINUTES EXECUTION TIME
12 //SAMPJOB JOB (1),'SHARE USER',USER=SHAR002,
13 // CLASS=A,MSGCLASS=H,MSGLEVEL=(1,1)          10:08:45.17
14 /*                                         00030000
15 */                                     00031000
16 //*                                     00040000

```

Task 7. Edit and resubmit JCL

z/OSMF SDSF

Home / Jobs / All jobs / Details

Details: SAMPJOB (JOB04517) - **Edit JCL**

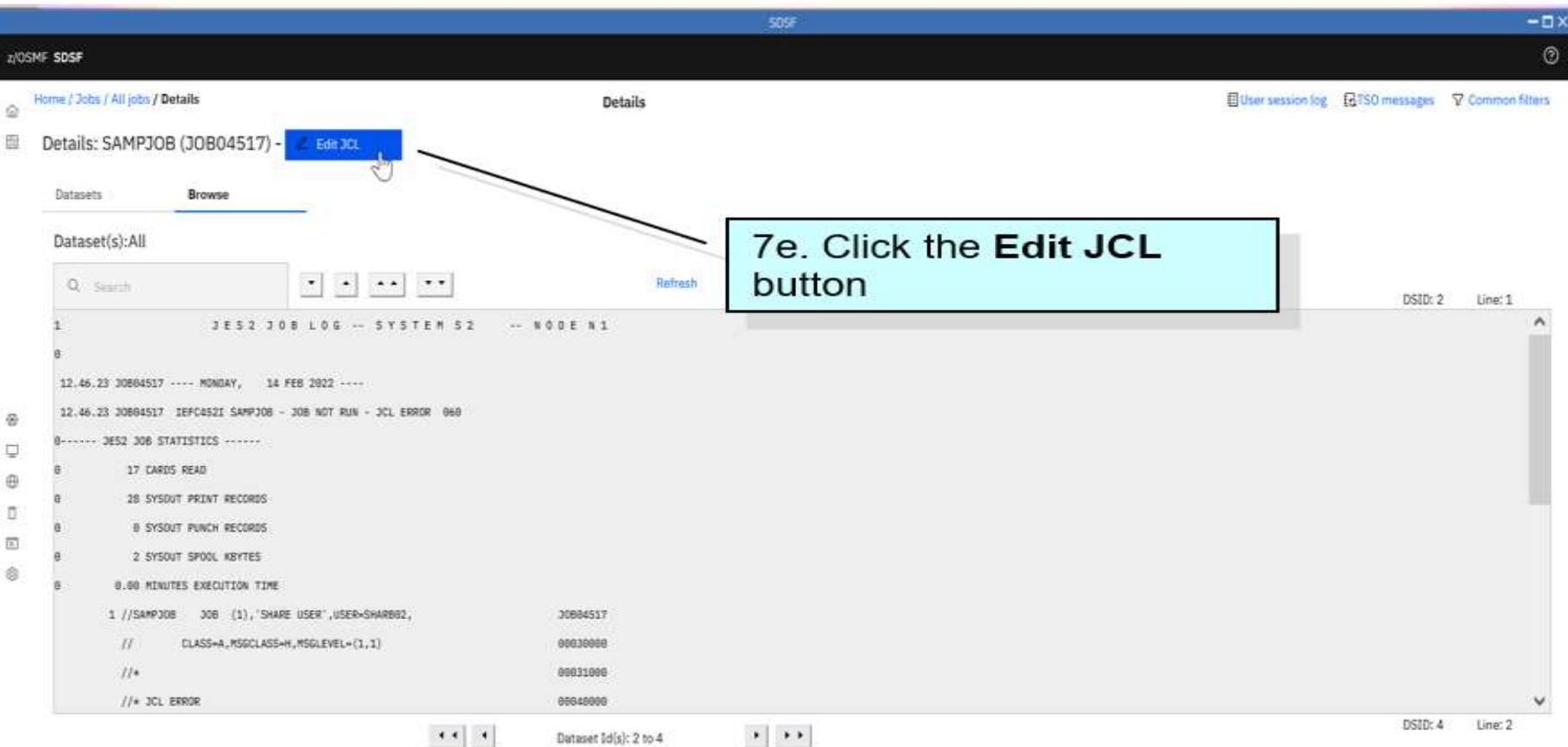
Datasets **Browse**

Dataset(s):All

DSID: 2 Line: 1

DSID: 4 Line: 2

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



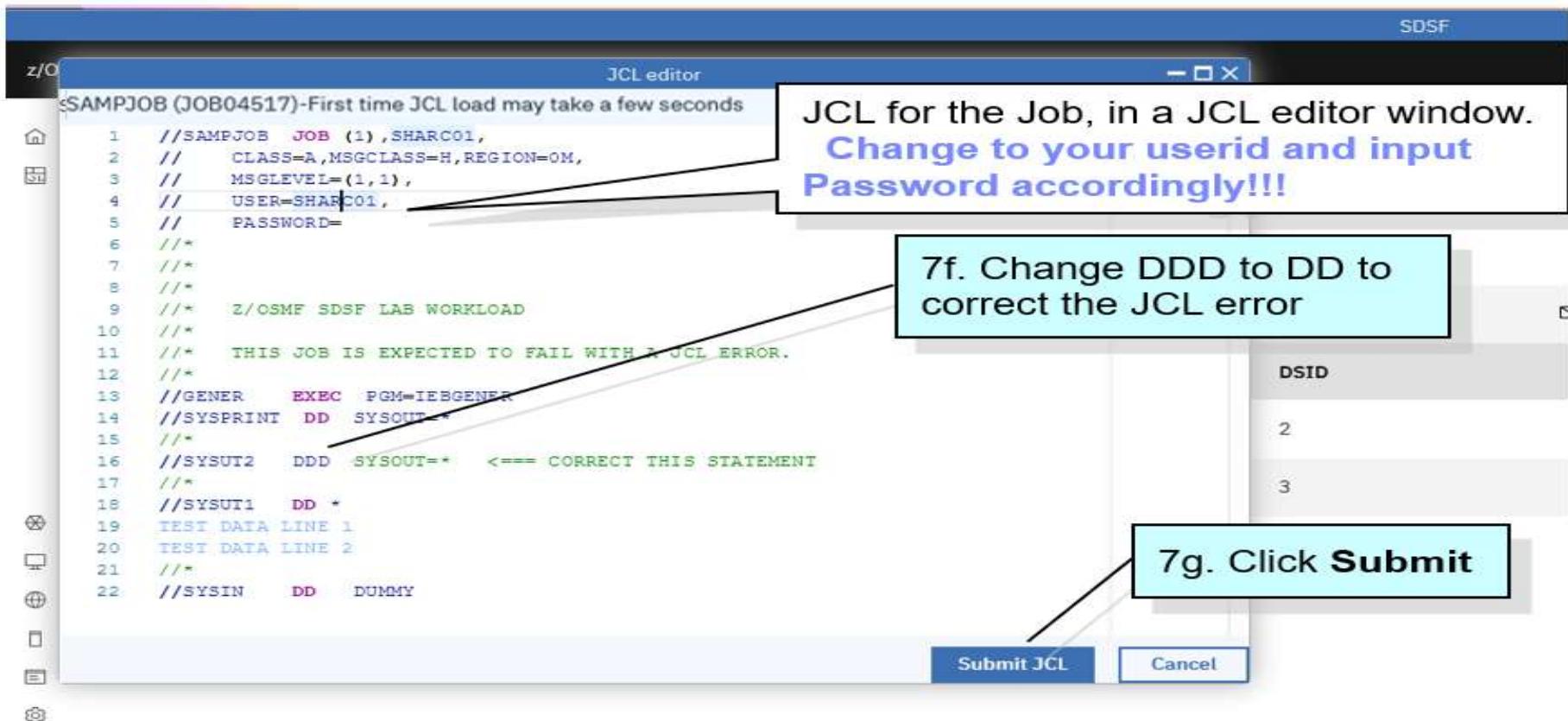
```

J E S 2 . J O B L O G -- S Y S T E M S 2 -- N O D E N 1
12.46.23 30884517 ---- MONDAY, 14 FEB 2022 ----
12.46.23 30884517 IEPCAS2I SAMPJOB - JOB NOT RUN - JCL ERROR 060
----- JES2 JOB STATISTICS -----
17 CARDS READ
28 SYSOUT PRINT RECORDS
8 SYSOUT PUNCH RECORDS
2 SYSOUT SPOOL KBYTES
8.00 MINUTES EXECUTION TIME
1 //SAMPJOB   JOB (1),'SHARE USER',USER=SHARE82,
           //CLASS=A,MSGCLASS=H,MSGLEVEL=(1,1)
           //*
           //+ JCL ERROR
00030000
00031000
00040000

```

Dataset Id(s): 2 to 4

Task 7. Edit and resubmit JCL



Task 7. Edit and resubmit JCL

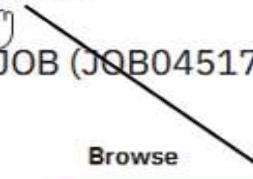


The screenshot shows the z/OSMF SDSF interface. In the top right, there's a 'Details' section. Below it, a 'Success' message box is open, containing the text: 'The JCL was successfully submitted. Successfully submitted JCL. New job id: : ISF3129I'. At the bottom left of the main window, a callout box contains the instruction '7h. Click Close'.

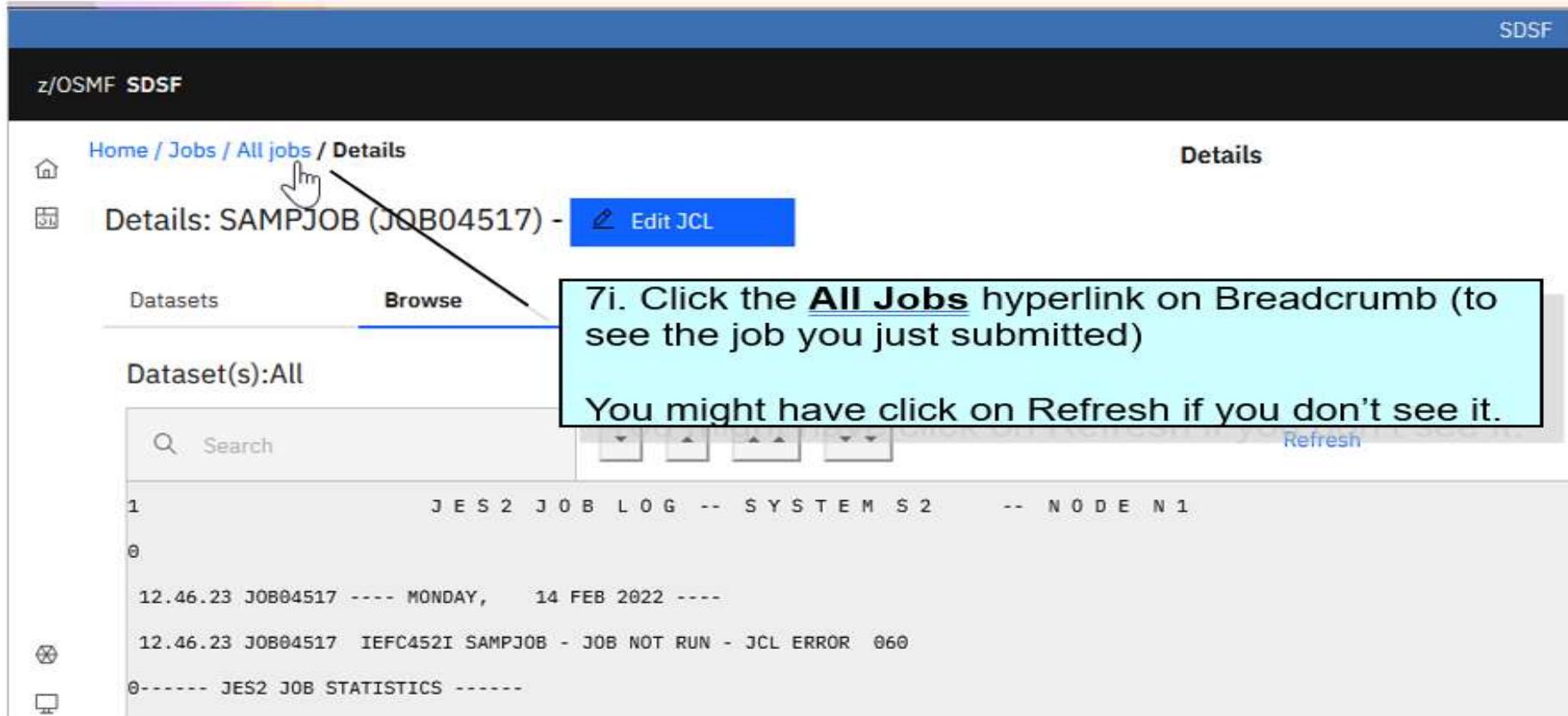
Success message pop up is displayed along with the new job id details for user reference

7h. Click Close

Task 7. Edit and resubmit JCL

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

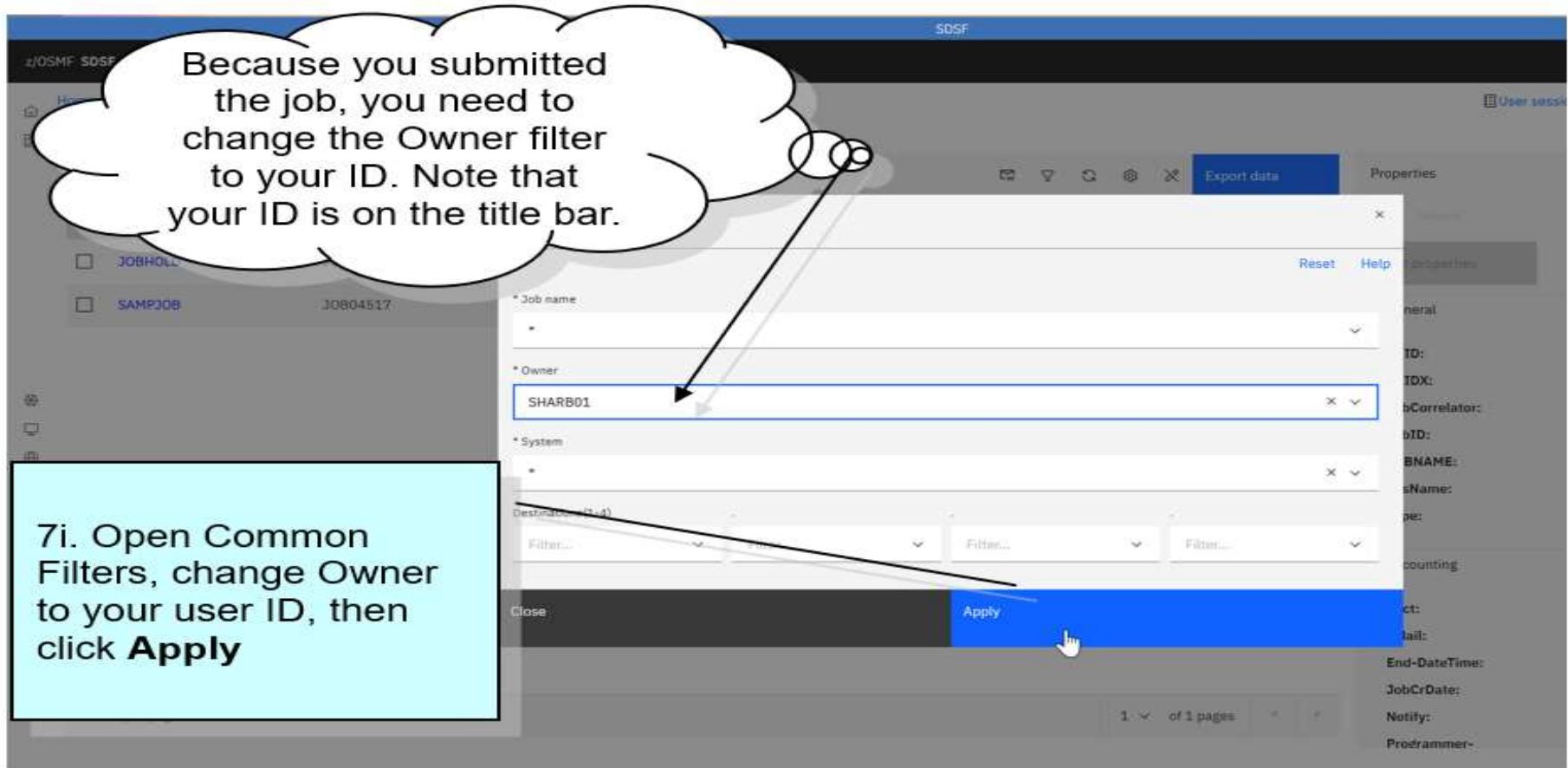
You might have click on Refresh if you don't see it.



```

1          J E S 2   J O B   L O G   --   S Y S T E M   S 2   --   N O D E   N 1
0
12.46.23 JOB04517 ---- MONDAY,    14 FEB 2022 ----
12.46.23 JOB04517 IEFC452I SAMPJOB - JOB NOT RUN - JCL ERROR 060
0----- JES2 JOB STATISTICS -----
  
```

Task 7. Edit and resubmit JCL



Task 7. Edit and resubmit JCL

The view is refreshed with jobs that you own

Better result!

	JobID	Owner	Max-RC	Prty	Queue
<input type="checkbox"/> SAMPJOB	JOB04561	SHARB01	CC 0000	1	PRINT
<input type="checkbox"/> SAMPJOB	JOB04553	SHARB01	CC 0012	1	PRINT
<input type="checkbox"/> SAMPJOB	JOB04557	SHARB01	CC 0012	-	PRINT
<input type="checkbox"/> SAMPJOB	JOB04558	SHARB01	CC 0012	-	PRINT
<input type="checkbox"/> SAMPJOB	JOB04559	SHARB01	CC 0012	1	PRINT
<input type="checkbox"/> SAMPJOB	JOB04560	SHARB01	CC 0012	1	PRINT
<input type="checkbox"/> SAMPJOB	JOB04552	SHARB01	JCL ERROR	1	PRINT
<input type="checkbox"/> SAMPJOB	JOB04554	SHARB01	JCL ERROR	1	PRINT
<input type="checkbox"/> SAMPJOB	JOB04556	SHARB01	JCL ERROR	1	PRINT
<input type="checkbox"/> SHARB01	TSU04548	SHARB01		15	EXECUTION

Properties

ASID:
ASIDX:
JobCorrelator:
JobID:
JOBNAME:
SysName:
Type:
Accounting
Acct:
EMail:
End-DateTime:

Task 8. Modify a property of a job

8a. Hover mouse on Left pane. For this exercise, you're going to modify a property on a different view.

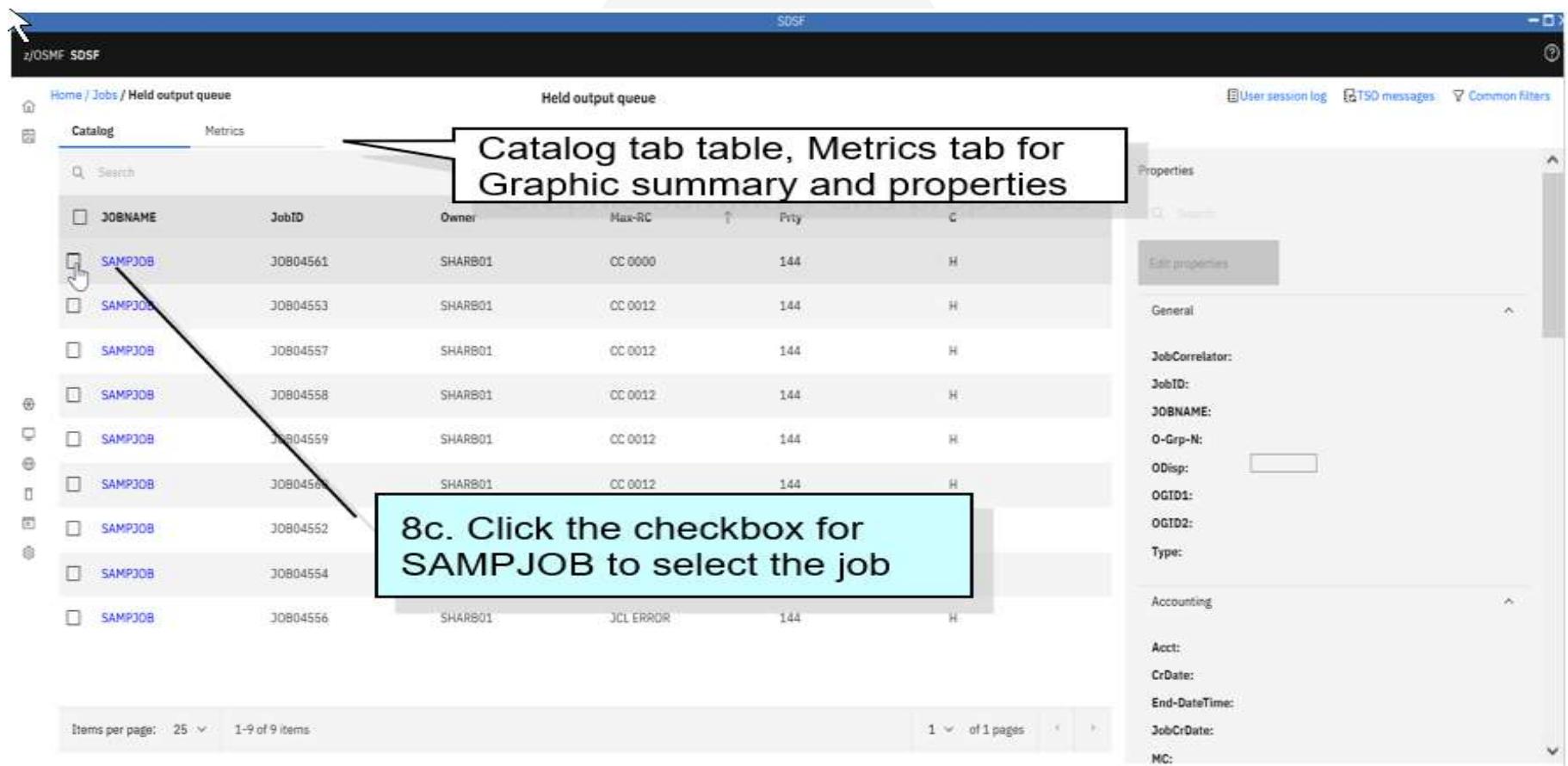
8b. Click Held Output Queue

JobID	Owner	Max-RC	Prt	Queue
30804561				PRINT
30804563				PRINT
30804557				PRINT
30804558	SHARB01	CC 0012	1	PRINT
30804559	SHARB01	CC 0012	1	PRINT
30804560	SHARB01	JCL ERROR	1	PRINT
30804552	SHARB01	JCL ERROR	1	PRINT
30804554	SHARB01	JCL ERROR	1	PRINT
30804556	SHARB01	JCL ERROR	1	PRINT
TSU04548	SHARB01		15	EXECUTION

Task 8. Modify a property of a job

Catalog tab table, Metrics tab for Graphic summary and properties

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



JOBNAME	JobID	Owner	Max-RC	Pty	C
SAMPJOB	30804561	SHAR801	CC 0000	144	H
SAMPJOB	30804553	SHAR801	CC 0012	144	H
SAMPJOB	30804557	SHAR801	CC 0012	144	H
SAMPJOB	30804558	SHAR801	CC 0012	144	H
SAMPJOB	30804559	SHAR801	CC 0012	144	H
SAMPJOB	30804560	SHAR801	CC 0012	144	H
SAMPJOB	30804552	SHAR801	CC 0012	144	H
SAMPJOB	30804554	SHAR801	JCL ERROR	144	H
SAMPJOB	30804556	SHAR801		144	H

Items per page: 25 ▾ 1-9 of 9 items

1 of 1 pages ▾ ▾ ▾ ▾

Properties

Edit properties

General

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

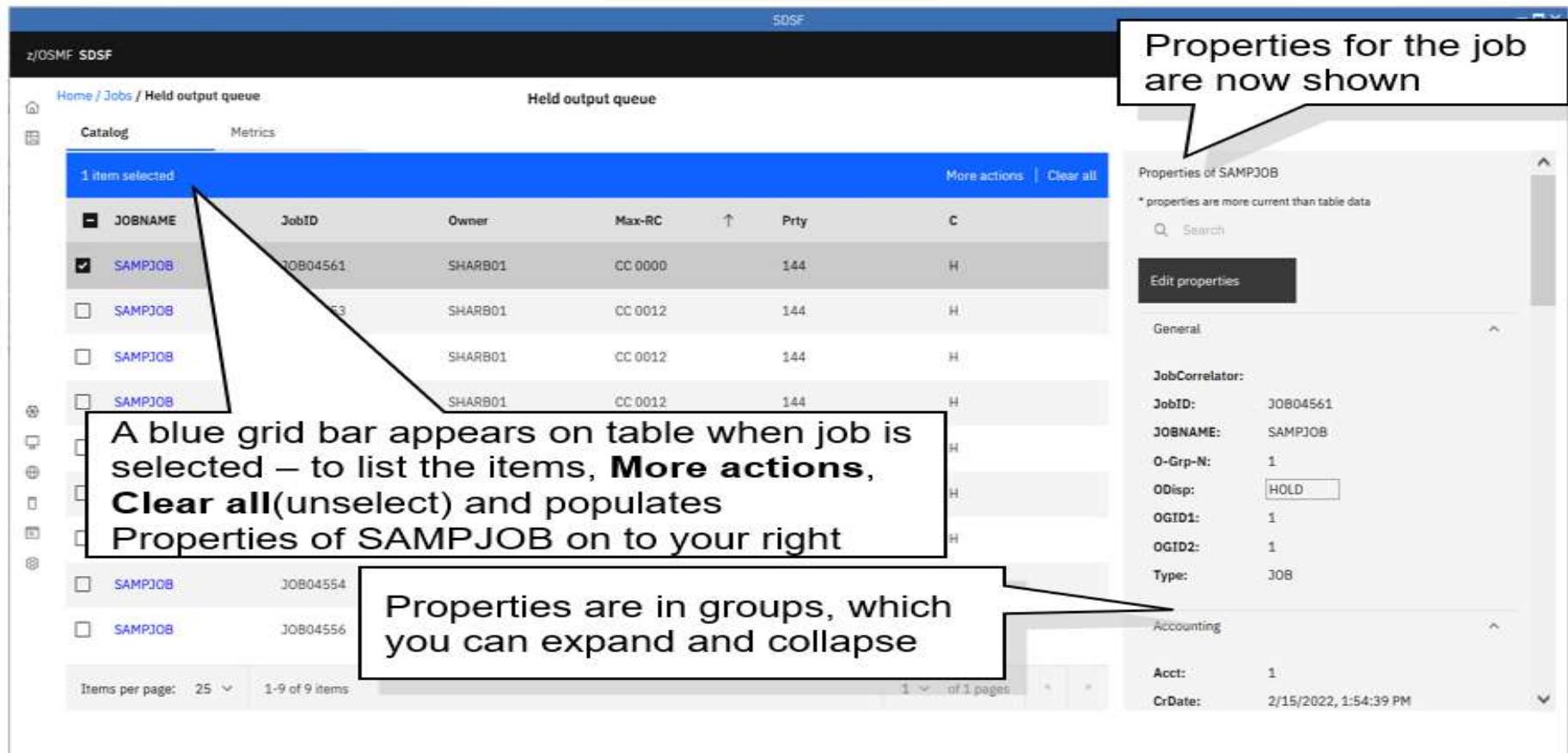
Accounting

Acct:
CrDate:
End-DateTime:
JobCrDate:
MC:

Task 8. Modify a property of a job

A blue grid bar appears on table when job is selected – to list the items, **More actions, **Clear all**(unselect) and populates Properties of SAMPJOB on to your right**

Properties are in groups, which you can expand and collapse



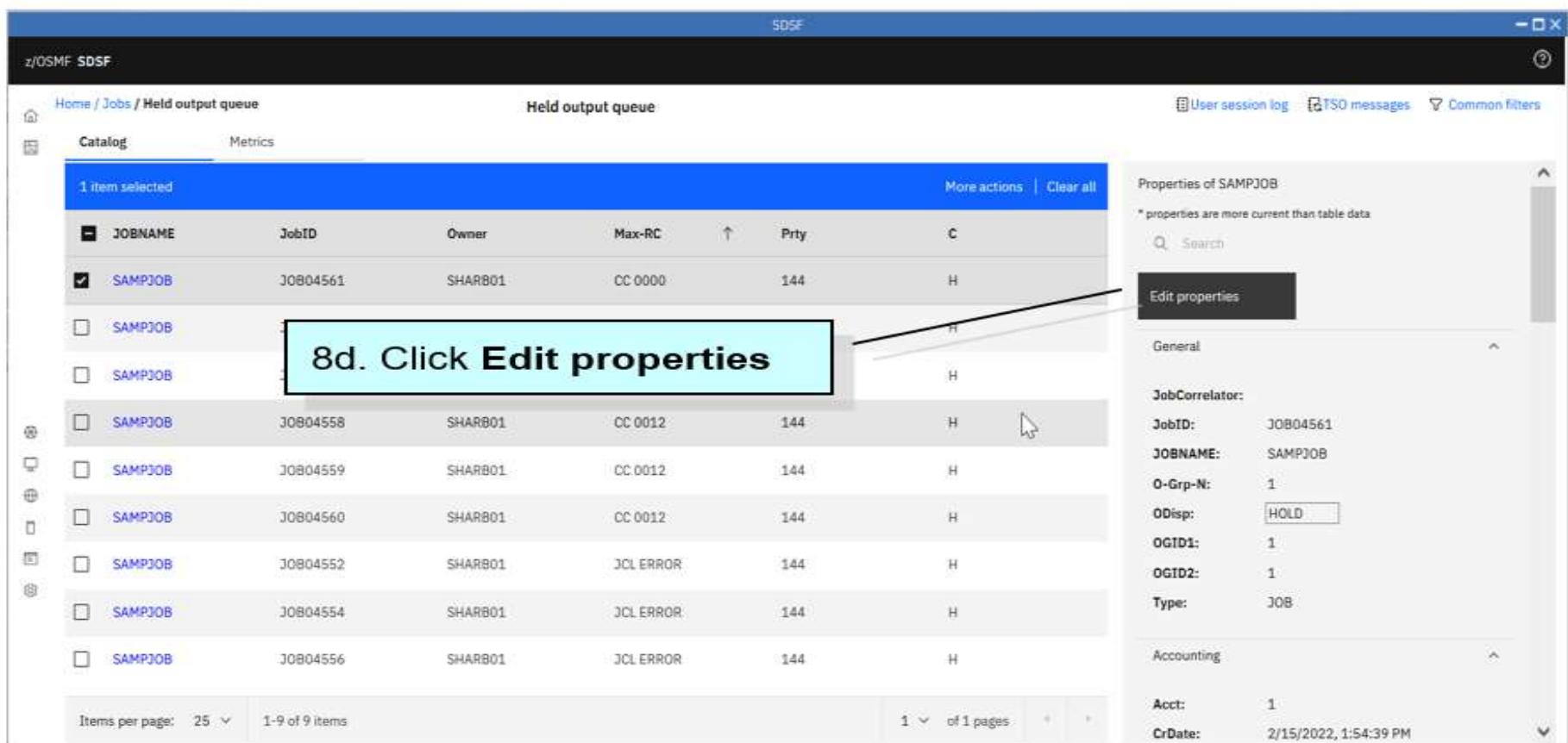
JOBNAME	JobID	Owner	Max-RC	↑	Prty	C
SAMPJOB	JOB04561	SHARB01	CC 0000		144	H
SAMPJOB	JOB04563	SHARB01	CC 0012		144	H
SAMPJOB		SHARB01	CC 0012		144	H
SAMPJOB		SHARB01	CC 0012		144	H
SAMPJOB	JOB04564					H
SAMPJOB	JOB04556					H

Properties for the job are now shown

Properties of SAMPJOB:
 * properties are more current than table data
 Search
 Edit properties
 General
 JobCorrelator:
 JobID: JOB04561
 JOBNAME: SAMPJOB
 O-Grp-N: 1
 ODisp: HOLD
 OGID1: 1
 OGID2: 1
 Type: J0B
 Accounting
 Acct: 1
 CrDate: 2/15/2022, 1:54:39 PM

Task 8. Modify a property of a job

8d. Click Edit properties



The screenshot shows the z/OSMF SDSF interface with the following details:

- Header:** z/OSMF SDSF, SDSF
- Breadcrumbs:** Home / Jobs / Held output queue
- Toolbar:** Catalog (selected), Metrics, More actions, Clear all, User session log, TSO messages, Common filters
- Table:** Held output queue, showing 1 item selected (SAMPJOB) and 8 other entries.
- Panel:** Properties of SAMPJOB, showing the following properties:
 - JobCorrelator: JobID: J0804561, JOBNAME: SAMPJOB, O-Grp-N: 1, ODisp: HOLD, OGID1: 1, OGID2: 1, Type: JOB
 - Accounting: Acct: 1, CrDate: 2/15/2022, 1:54:39 PM

Task 8. Modify a property of a job

The screenshot shows the SDSF interface with a modal window titled "Edit properties: SAMPJOB". The modal contains sections for General, Advanced, and Printing, each with various properties listed. A callout box points to the "ODisp:" field with the value "HOLD". Another callout box points to the "Properties are now editable" message. A third callout box points to the "Prty" property field with the instruction "8e. Scroll down to the Prty property field to change its value". The background shows the SDSF main window with tabs like "User session log", "TSO messages", and "Properties of SAMPJOB".

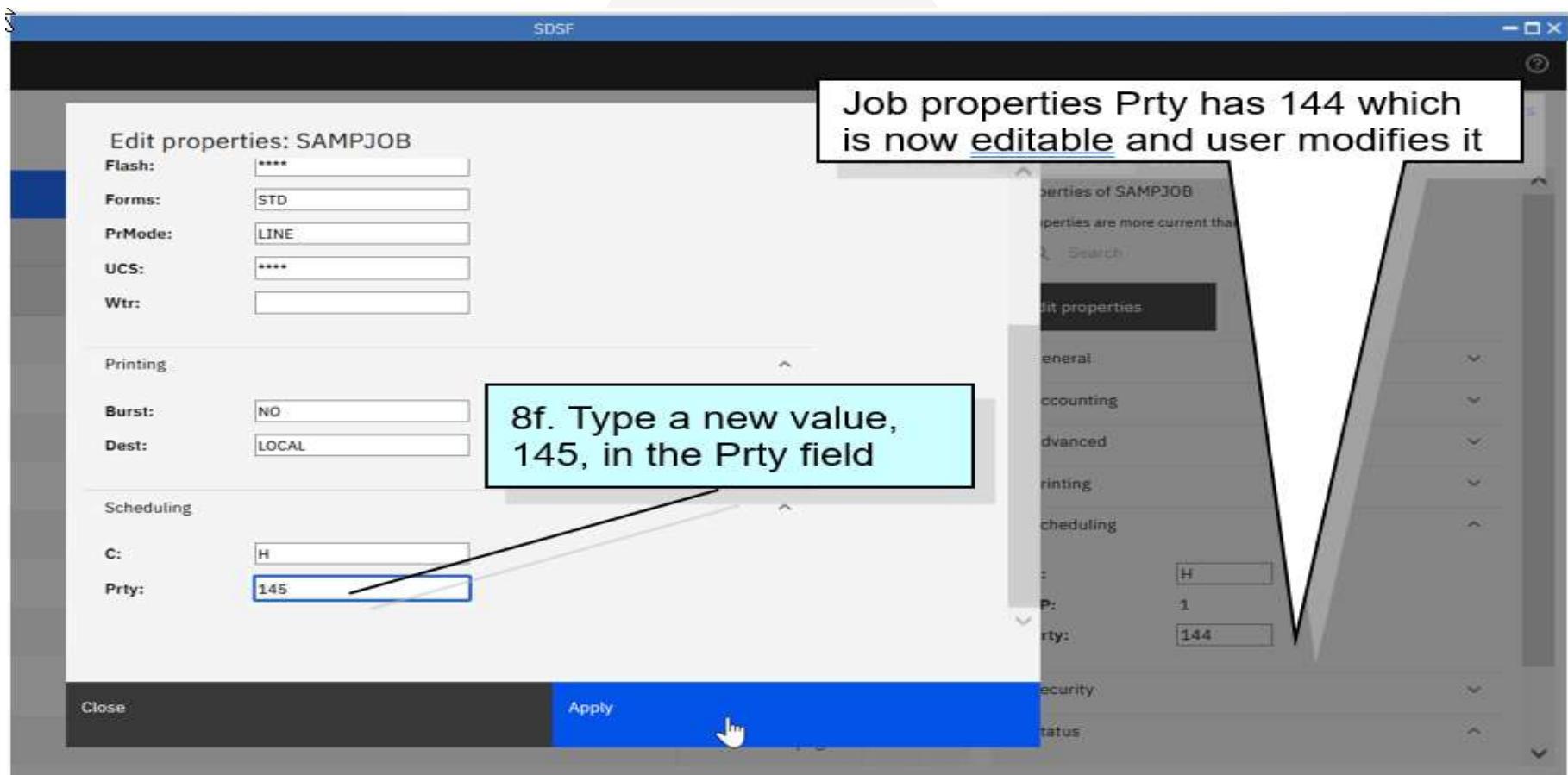
Modal window opens with job properties which are now editable

Properties are now editable

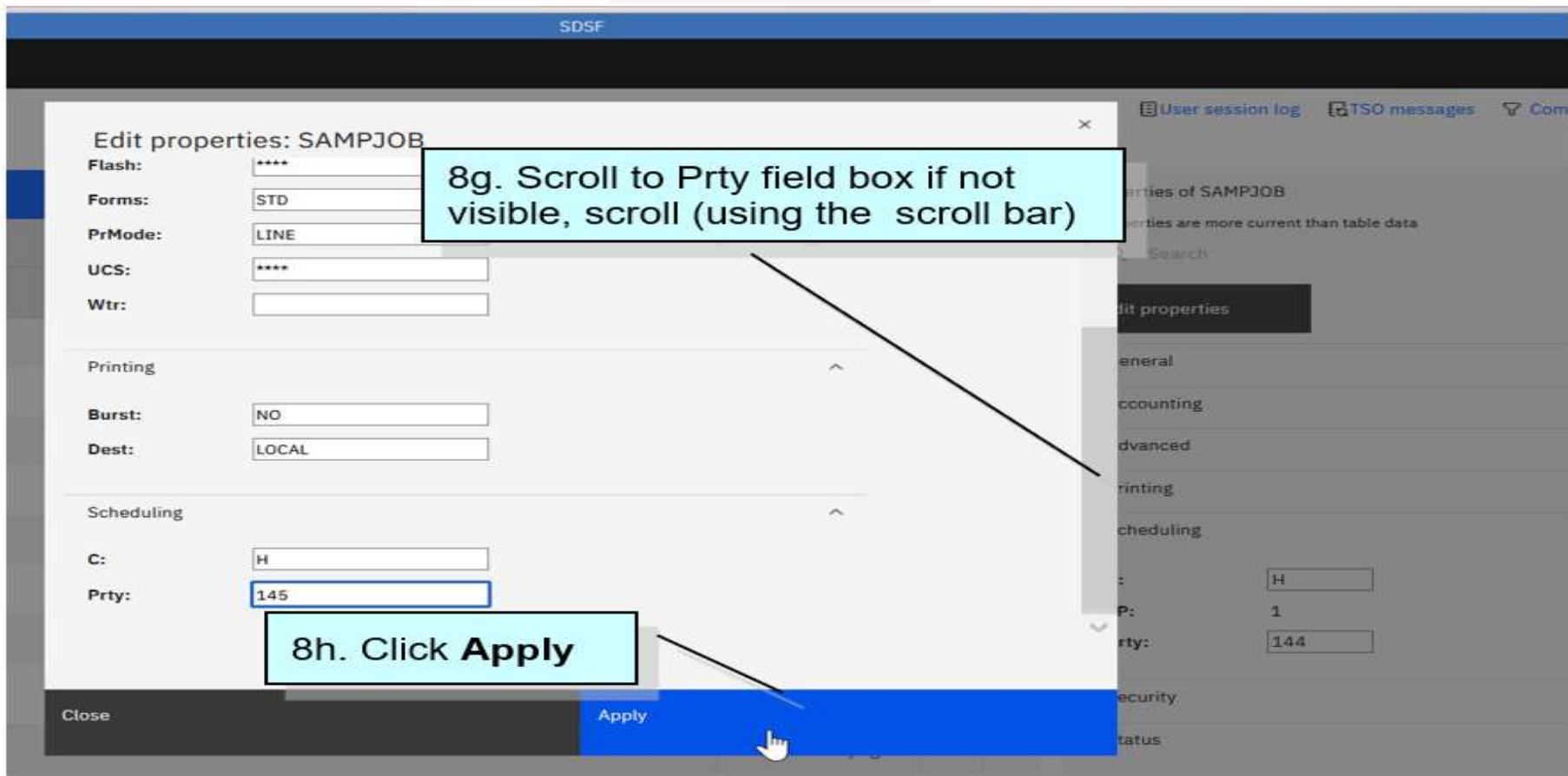
8e. Scroll down to the Prty property field to change its value

Property	Value
JobID	JOB04561
JobName	SAMPJOB
-Grp-N	1
Disp	HOLD
GID1	1
GID2	1
Type	JOB

Task 8. Modify a property of a job



Task 8. Modify a property of a job



Task 8. Modify a property of a job

z/OSMF SOSF

Home / Jobs / Held output queue Held output queue

1 item selected

JobNAME	JobID	Owner	Max-RC	Prtv	C
<input checked="" type="checkbox"/> SAMPJOB	JOB04561	SHARB01	CC 0000	144	H
<input type="checkbox"/> SAMPJOB	JOB04553	SHARB01	CC 0012	144	
<input type="checkbox"/> SAMPJOB	JOB04557	SHARB01	CC 0012	144	H
<input type="checkbox"/> SAMPJOB	JOB04558	SHARB01	CC 0012	144	
<input type="checkbox"/> SAMPJOB	JOB04559	SHARB01	CC 0012	144	H
<input type="checkbox"/> SAMPJOB	JOB04560	SHARB01	CC 0012	144	H

More actions | Clear all

Properties of SAMPJOB:

* properties are more current than table data

Search

Edit properties

Notification message will pop up as update status

Prty value has changed in properties section once Apply is clicked and notified

General

- Correlator: JOB04561
- JOBNAME: SAMPJOB
- O-Grp-N: 1
- ODisp: HOLD
- OGID1: 1
- Rmt: 0
- SysID: 61

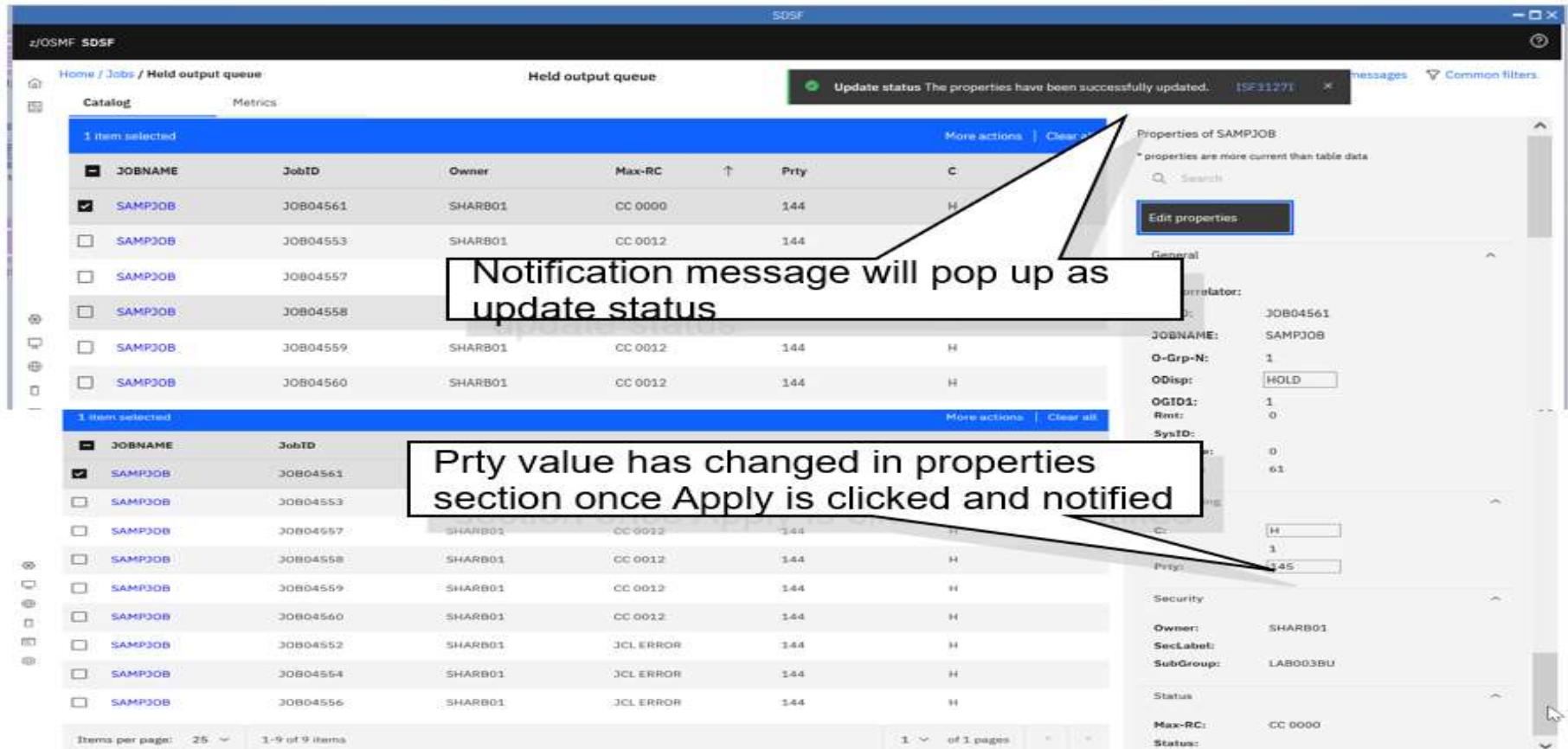
Security

- Owner: SHARB01
- SecLabel:
- SubGroup: LAB003BU

Status

- Max-RC: CC 0000
- Status:

Items per page: 25 1-9 of 9 items 1 of 1 pages



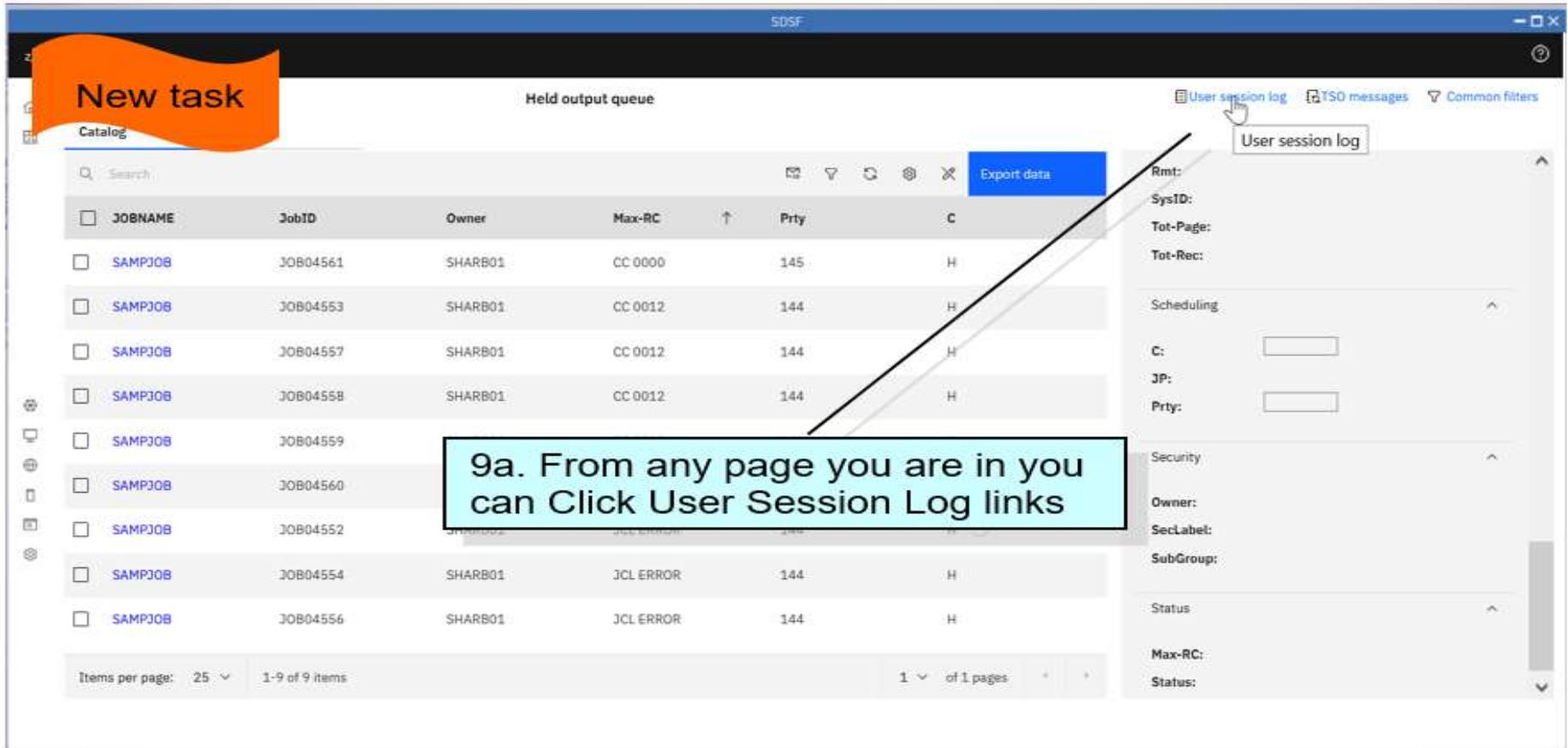
Task 8. Modify a property of a job

To get the value refreshed on the Catalog tab table, click on **Clear all and **refresh** the table to reflect the changes**

User can select checkbox of job and can verify the Prty value changed in properties section as well to confirm.

JOBNAME	JobID	Owner	Max-RC	Prty	C
SAMPJOB	JO804561	SHAR01	CC 0000	145	H
SAMPJOB	JO804553	SHAR01	CC 0012	144	H
SAMPJOB	JO804560	SHAR01	CC 0012	144	H
SAMPJOB	JO804554	SHAR01	JCL ERROR	144	H
SAMPJOB	JO804556	SHAR01	JCL ERROR	144	H

Task 9. View the user session log



9a. From any page you are in you can Click User Session Log links

JobName	JobID	Owner	Max-RC	Prtv	C
SAMPJOB	JOB04561	SHARB01	CC 0000	145	H
SAMPJOB	JOB04553	SHARB01	CC 0012	144	H
SAMPJOB	JOB04557	SHARB01	CC 0012	144	H
SAMPJOB	JOB04558	SHARB01	CC 0012	144	H
SAMPJOB	JOB04559				
SAMPJOB	JOB04560				
SAMPJOB	JOB04552				
SAMPJOB	JOB04554	SHARB01	JCL ERROR	144	H
SAMPJOB	JOB04556	SHARB01	JCL ERROR	144	H

Task 9. View the user session log

SOSF

Held output queue

User session log TSO messages Common filters

JobID	Owner	Max-RC	↑	Prty	C
JOB04561	SHARB01	CC 0000		145	H
JOB04553	SHARB01	CC 0012		144	H
JOB04557	SHARB01	CC 0012		144	H
JOB04558	SHARB01	CC 0012		144	H
JOB04559	SHARB01	CC 0012		144	H
JOB04560	SHARB01	CC 0012		144	H
JOB04552	SHARB01	JCL ERROR		144	H
JOB04554	SHARB01	JCL ERROR		144	H
JOB04556	SHARB01	JCL ERROR		144	H

Rmt:
SysID:
Tot-Page:
Tot-Rec:

Scheduling:
C:
JP:
Prty:

Security:
Owner:
SecLabel:
SubGroup:

9b. Alternative way to Hover mouse on Left Navigation pane and Click User Session Log.

1-9 of 9 items

Task 9. View the user session log

The screenshot shows the z/OSMF SDSF User session log interface. The window title is "SDSF". The left sidebar has icons for Home, Search, Refresh, and other navigation. The main area is titled "User session log" and shows a list of log entries. A search bar is at the top of the list. The entries include:

- S2 2022046 04:06:46.63 ISPF031I CONSOLE SHARB01 ACTIVATED
- S2 2022046 04:06:46.63 -\$T03(4561),OUTGRP=1.1.1,P=145
- S2 2022046 04:06:46.64 JOBB04561 \$HASP686 OUTPUT(SAMPJOB)

Annotations with callouts point to specific parts of the log:

- A callout labeled "Log for your session" points to the first two log entries.
- A callout labeled "JES2 command that was generated when you changed the Prty value" points to the third log entry.
- A callout labeled "Messages issued in response" points to the detailed output of the \$HASP686 command.

At the bottom, there are buttons for "Max lines displayed: 2000", "Browse", and navigation arrows. The status bar shows "Line: 11".

Task 10. System command

The screenshot shows the SHARE SDF (System Display Facility) interface. On the left, there's a 'New task' button. In the center, a 'User session log' window displays several system messages:

- S2 2022046 04:06:46.63 ISPF31I CONSOLE SHARBB1 ACTIVATED
- S2 2022046 04:06:46.63 -ST03(4561),OUTGRP=1.1.1,P=145
- S2 2022046 04:06:46.64 30884561 \$HASP686 OUTPUT(SAMPJOB)
- SHASP686 OUTPUT(SAMPJOB) OUTGRP=1.1.1,BURST=N,FCB=====,
- SHASP686 FLASH=====,FORMS=STD,HOLD=(NONE),
- SHASP686 ROUTECODE=LOCAL,TPJOBNAME=,USERID=SHARBB1,

A callout box highlights the message 'SHASP686 ROUTECODE=LOCAL,TPJOBNAME=,USERID=SHARBB1,' with the text: "This page includes a command line for system commands. (So does the Overview page.)".

Below the log, there's a command line input field with the placeholder 'Command line.' and a note 'Max lines displayed: 2000'. A blue box contains the instruction '10a. Type d a'. To the right, a thought bubble contains the instruction '10b. If a list of commands appears beneath the command line, click the entry for d a'.

Task 10. System command

z/OSMF SDSF

User session log

ISPF31I CONSOLE SHAR801 ACTIVATED
 -STD(4561),OUTGRP=1.1.1,P=145
 SHASP686 OUTPUT(SAMPJOB)
 SHASP686 OUTPUT(SAMPJOB) OUTGRP=1.1.1,BURST=NO,FCB=====,
 SHASP686 FLASH=====,FORMS=STD,HOLD=(NONE),
 SHASP686 OUTDISP=HOLD,PRIORITY=145,
 SHASP686 PRIMODE=LINE,QUEUE=R,
 SHASP686 RECORDS=(61 OF 61),ROUTECODE=LOCAL,
 SHASP686 SECLABEL=,TPJOBID=,TPJOBN=,
 SHASP686 TSOAVAIL=YES,UCS=====,USERID=SHAR801,
 SHASP686 WRITER=

Max lines displayed: 2000

10c. Click the Help with command syntax link

Command line: DA

Help with command syntax... 

Submit Help with command syntax...

Task 10. System command

https://share.centers.ihost.com/zosmf/helps/SSB2H8_2.5.0/com.ibm.zosmfdsf.jobresources.help.doc/izusfhpSystemCommandsInformation.html

IBM Knowledge Center

Search

Table of Contents

- Input queue
- Output queue
- Hold output queue
- Memory (address space)
- UNIX processes
- Job groups
- Details view of job data sets
- Spool data sets
- CF structures
- APP data sets
- Page data sets
- Link list data sets
- Link pack data sets
- Parmlib data sets
- OMVS options
- System parameters
- Link list sets
- z/OS health checks
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- SMS storage groups
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- File systems
- User session log
- Settings
- Issuing system commands
- System command responses

Using Help with command syntax

Help with command syntax helps you issue a system command. It looks for related information in the z/OS library, using if the help doesn't find the command you are looking for, by omitting all or part of the parameter, or part of the command. If has defined a different command character, you will need to supply the default command character when using Help with

Command reference

Table 1 lists some frequently used command information. All z/OS command information is available here: [z/OS Internet Library](#)

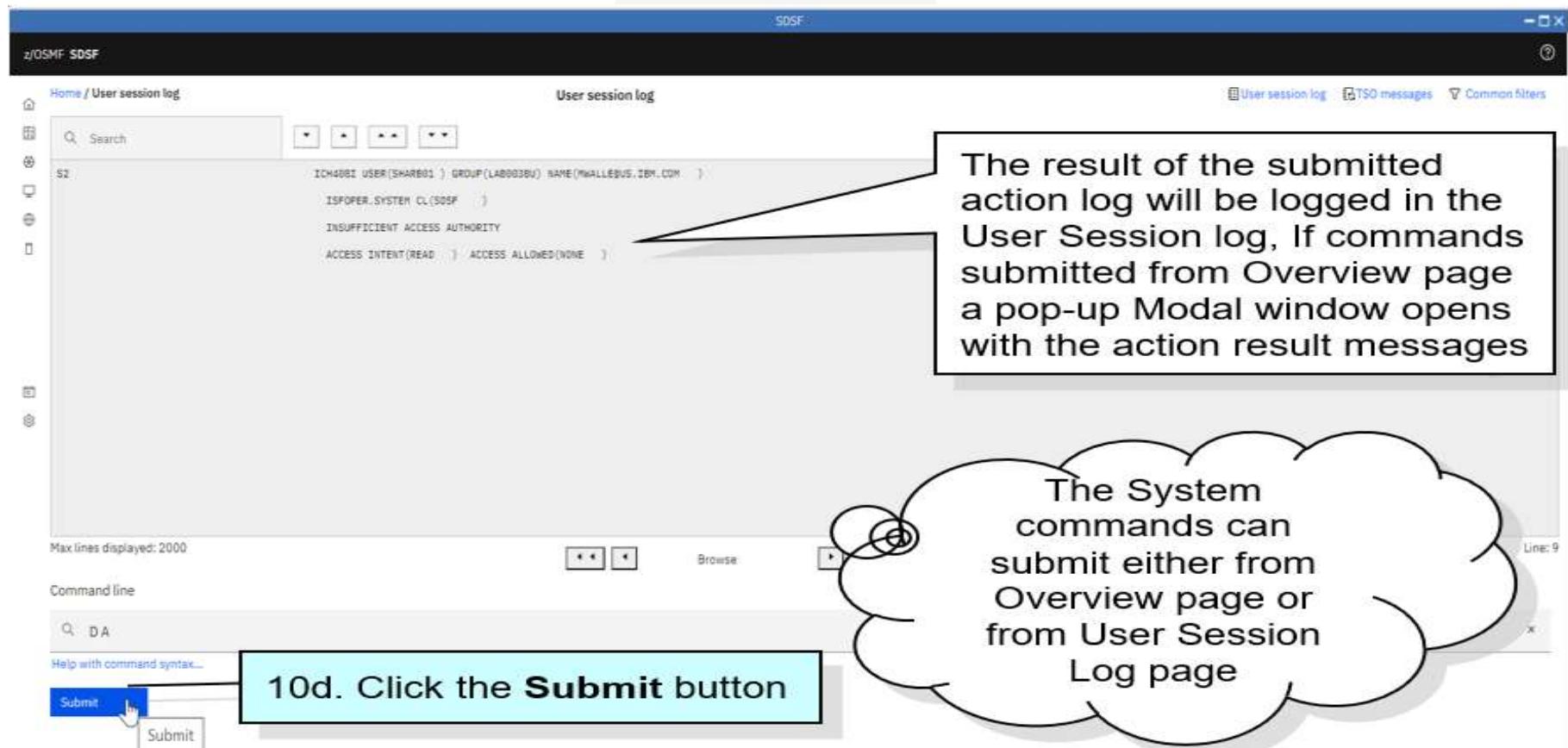
Element	General Reference
Communications Server	z/OS Communications Server: IP System Administrator's Commands z/OS Communications Server: SNA Operation
DFSMS (managing catalogs)	z/OS DFSMS Managing Catalogs
JES2	z/OS JES2 Commands
JES3	z/OS JES3 Commands
MVS	z/OS MVS System Commands
RMF	z/OS RMF User's Guide
SDSF	z/OS SDSF Operation and Customization

Parent topic: [Issuing system commands](#)

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

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

Task 10. System command

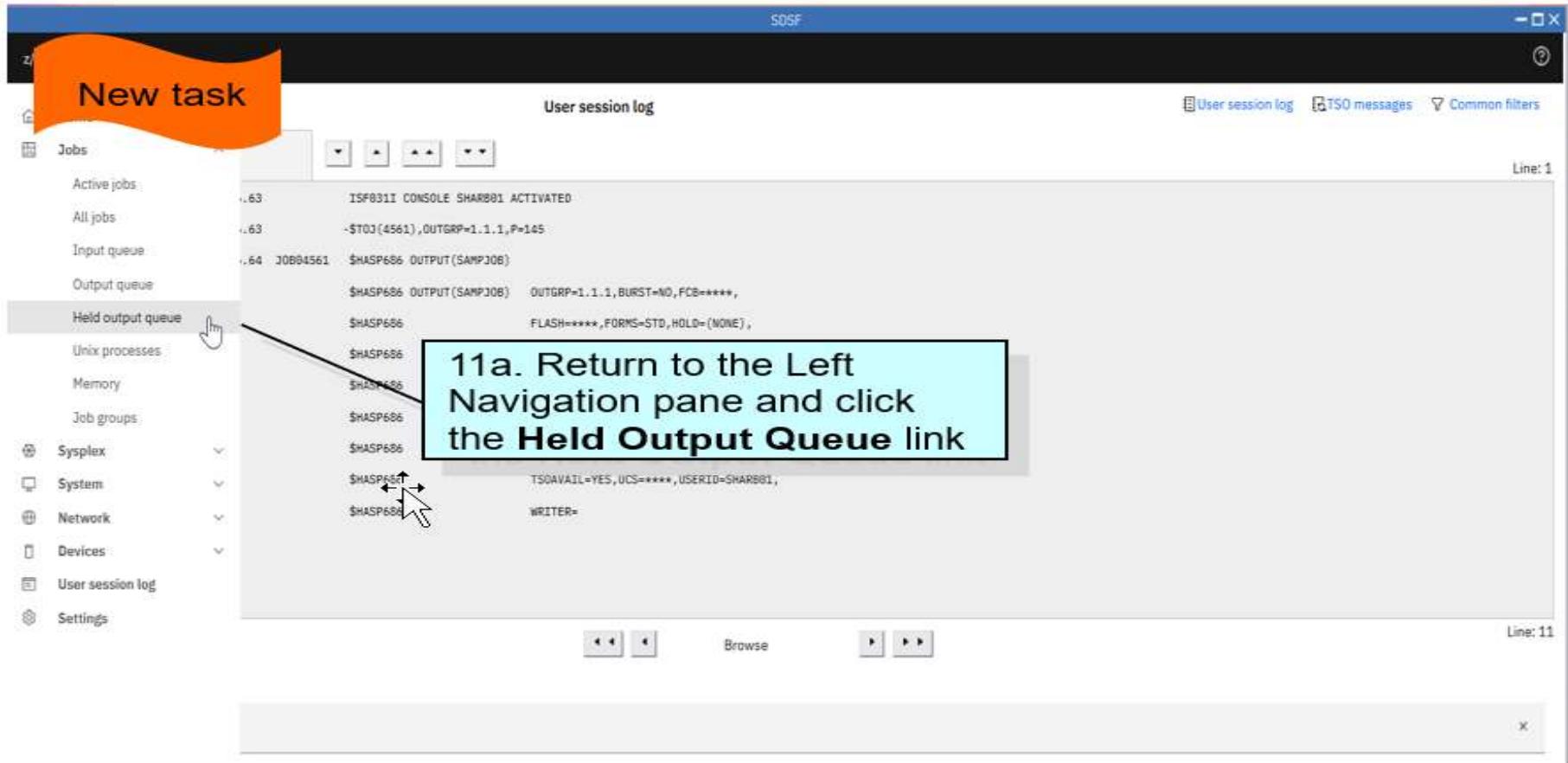


The result of the submitted action log will be logged in the User Session log. If commands submitted from Overview page a pop-up Modal window opens with the action result messages

The System commands can submit either from Overview page or from User Session Log page

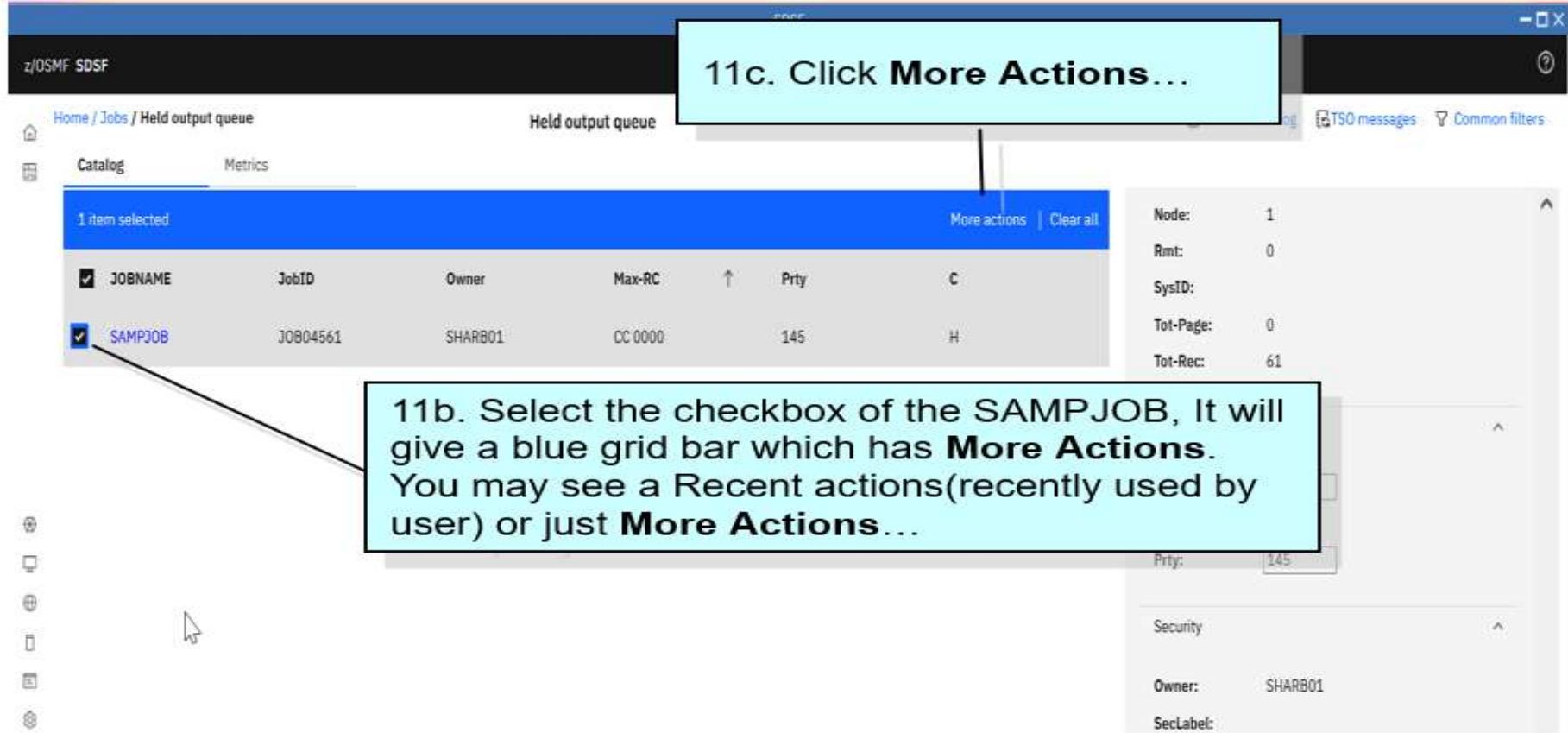
10d. Click the **Submit button**

Task 11. Purge a job's output



Task 11. Purge a job's output

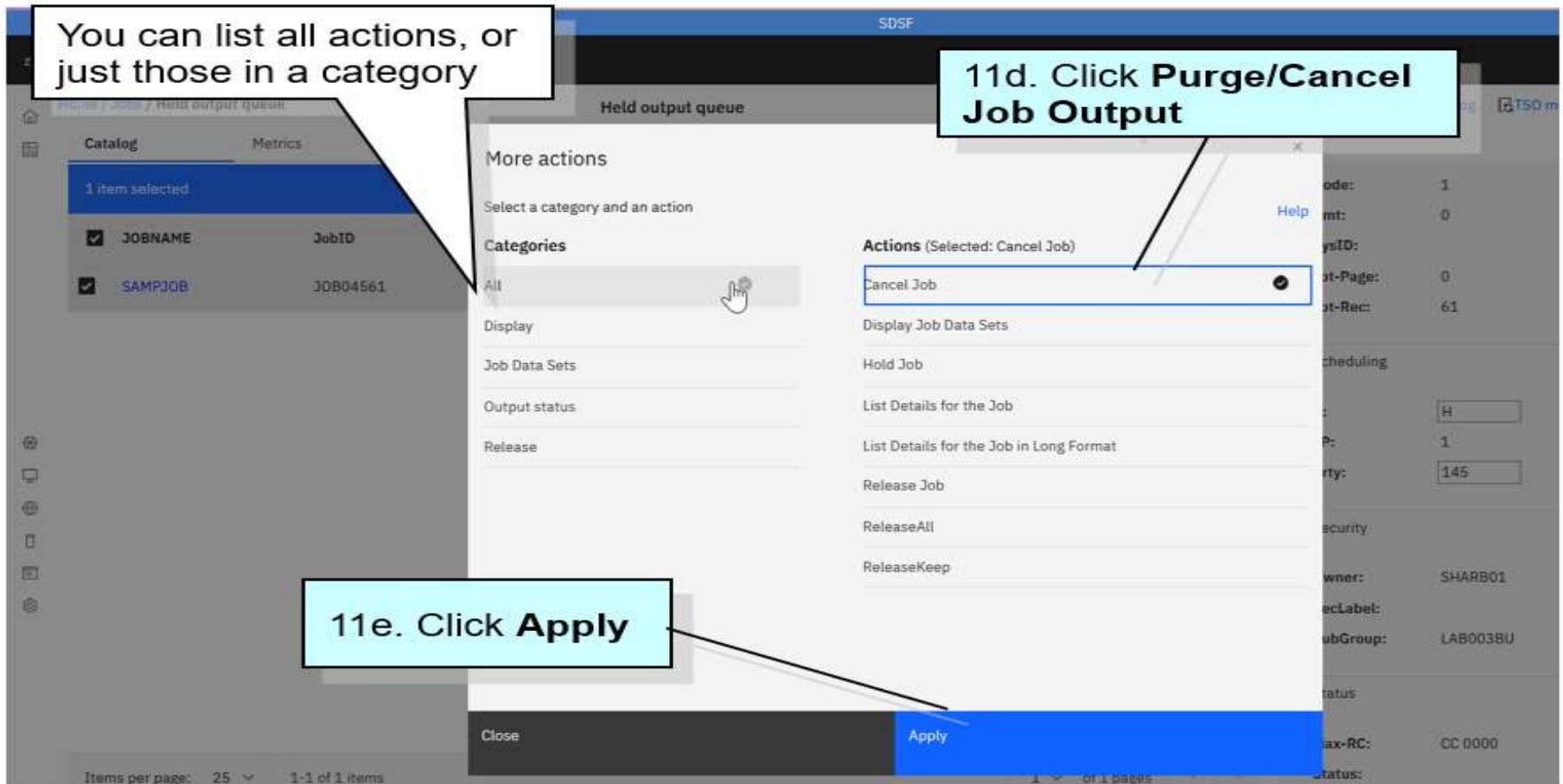
11c. Click **More Actions...**



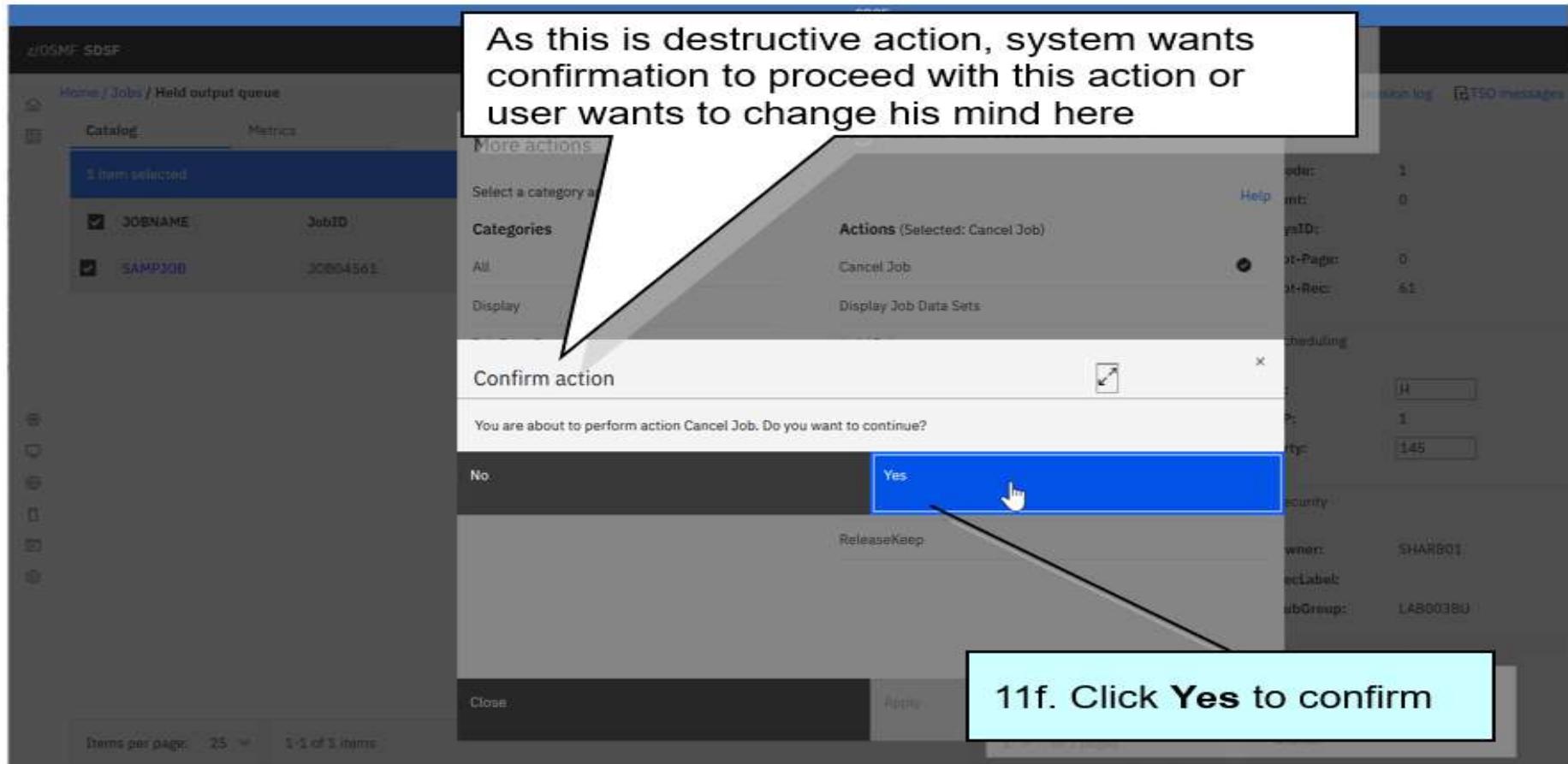
JOBNAME	JobID	Owner	Max-RC	↑	Prty	C
SAMPJOB	JOB04561	SHAR01	CC 0000		145	H

11b. Select the checkbox of the SAMPJOB, It will give a blue grid bar which has **More Actions. You may see a Recent actions(recently used by user) or just **More Actions...****

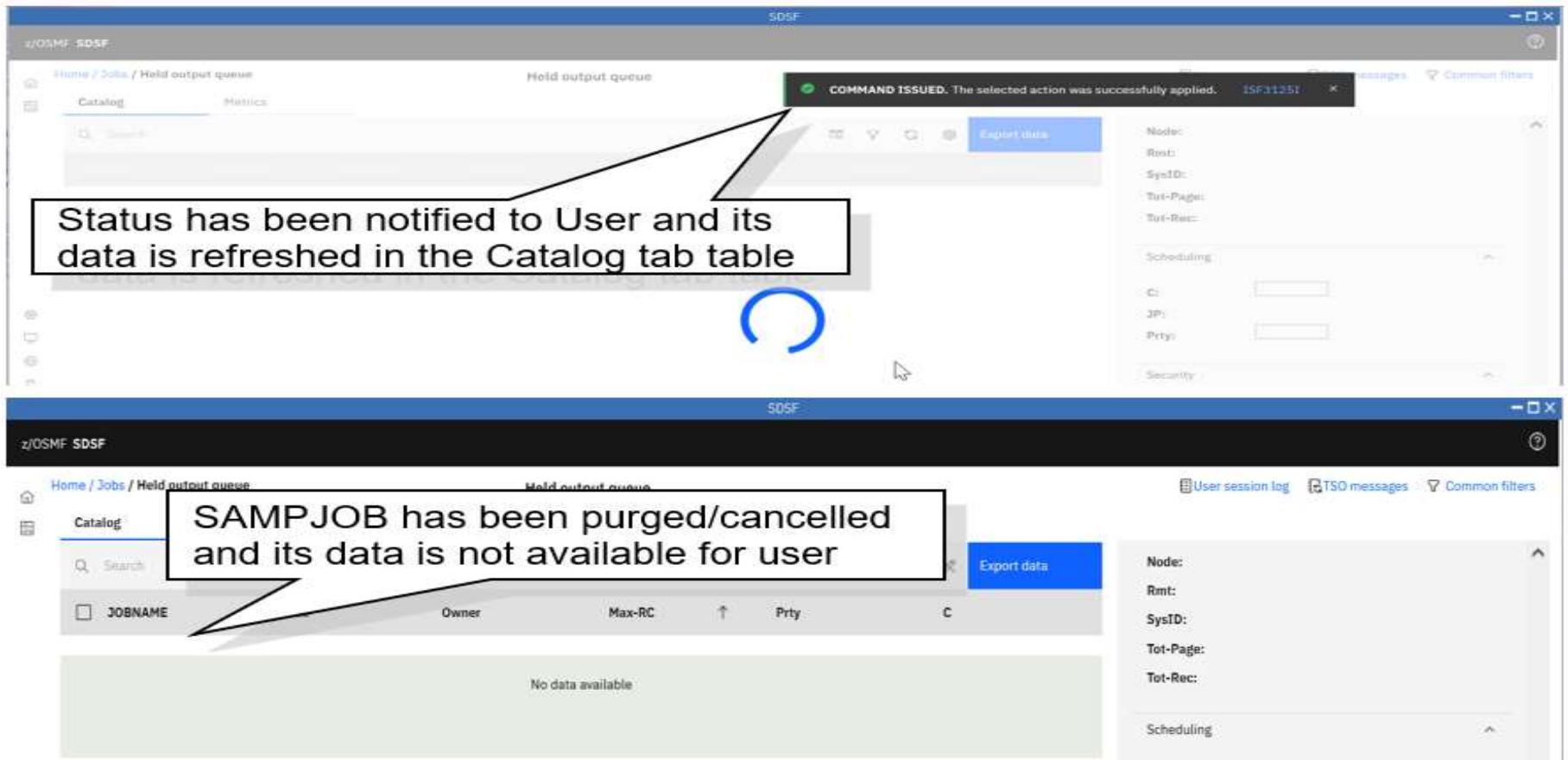
Task 11. Purge a job's output



Task 11. Purge a job's output



Task 11. Purge a job's output



The image consists of two vertically stacked screenshots of the z/OSMF SDSF interface. Both screenshots show the 'Hold output queue' page.

Screenshot 1: This screenshot shows a success message in the top right corner: 'COMMAND ISSUED. The selected action was successfully applied. ISF3125I'. A callout box highlights this message with the text: 'Status has been notified to User and its data is refreshed in the Catalog tab table'. Below the message, there is a large blue circular loading icon.

Screenshot 2: This screenshot shows a message in the center of the page: 'SAMPJOB has been purged/cancelled and its data is not available for user'. A callout box highlights this message with the text: 'SAMPJOB has been purged/cancelled and its data is not available for user'. The table below the message is empty, showing the status 'No data available'.

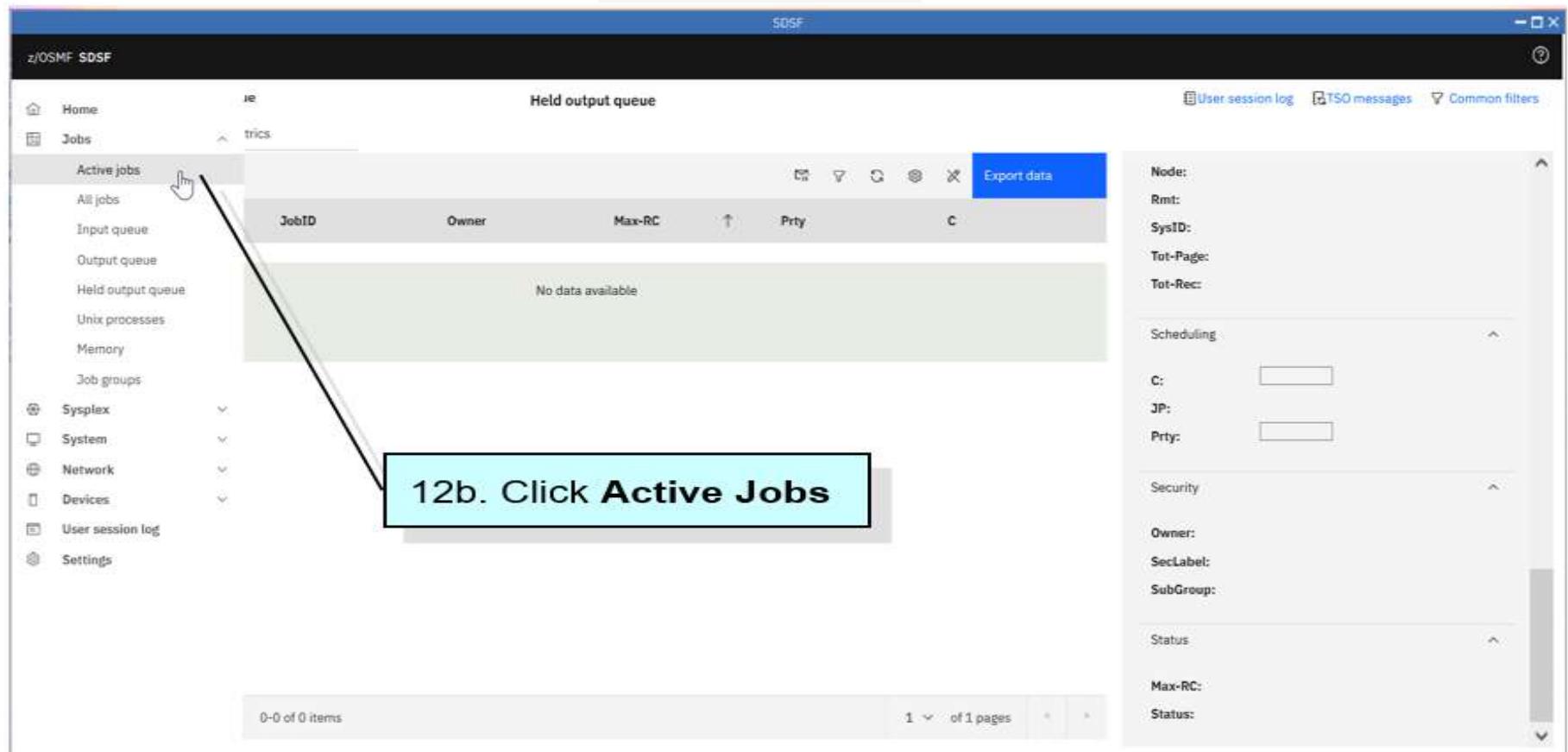
Task 12. Export a table

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

12a. Hover mouse on Left Navigation Pane and Click on panel name Link(user's call)

Task 12. Export a table

12b. Click Active Jobs



The screenshot shows the z/OSMF SDSF interface. On the left, there is a navigation sidebar with various options like Home, Jobs, Sysplex, System, Network, Devices, User session log, and Settings. The 'Jobs' section is expanded, and the 'Active jobs' option is highlighted with a mouse cursor icon. The main panel displays a table titled 'Held output queue' with columns: JobID, Owner, Max-RC, Ptry, and C. A message 'No data available.' is shown below the table. At the top right of the main panel, there is a blue button labeled 'Export data'. To the right of the table, there are several filter and search fields for Node, Rmt, SysID, Tot-Page, Tot-Rec, Scheduling, Security, Owner, SecLabel, SubGroup, Status, and Max-RC. The bottom of the interface shows pagination information: '0-0 of 0 items' and '1 of 1 pages'.

Task 12. Export a table

The Active Jobs view includes a graphic summary, table and properties

12c. Change the Owner to * and click **Apply** (to get more table data)

This screenshot shows the z/OSMF SDSF interface. The main window displays an 'Active jobs' table with columns for JobName and StepName. A modal window titled 'Common filters' is open over the table. Inside the modal, the 'Owner' field is highlighted with a blue border, containing the value '1'. Below the table, there are filter dropdowns for Destinations(1-4) and a large 'Apply' button at the bottom of the modal.

Task 12. Export a table

The screenshot shows the SDSF interface with the title bar "SDSF". In the center, there is a table titled "Active jobs" with columns: StepName, ProcStep, JobID, and Owner. A message box at the top left says "Table now has all active jobs". A mouse cursor is hovering over the "Export data" button in the toolbar above the table. A tooltip box with a blue border contains the text: "12d. Click **Export Data** button, and pop-up to see 3 types of **Export Data**". The export dialog is open, showing three radio button options: "Export current page", "Export all pages", and "Export all data". The "Export current page" option is selected. Below the dialog, there are two buttons: "No" and "Yes", with "Yes" being highlighted by a blue rectangle.

Task 12. Export a table

Table now has all active jobs

12e. Check on **Export All Data** radio button and click on **Yes** button

Export data

Export current page
 Export all pages
 Export all data

No Yes

JobID	Owner
STC02400	

JobID: STC02400

Owner:

StepName: ProcStep: JobCorrelator: JobID: JobNAME: ProcStep: StartDate: StepName: SysName: Type: Advanced: MemLimit: Pos:

Task 12. Export a table

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

What should Firefox do with this file?

- Open with Excel (default)
- Save File
- Do this automatically for files like this from now on

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	M
JOBNAME	StepName	ProcStep	JobID	Owner	C	Pos	DP	Real	Paging	SIO	CPU%	ASID
MASTER			STC02400	+MASTER+		NS	FF	11173	0	0	0.02	
PCAUTH	PCAUTH					NS	FF	180	0	0	0	
RASP	RASP					NS	FF	328	0	0	0	
TRACE	TRACE					NS	FF	1953	0	0	0	
DUMPSRV	DUMPSRV	DUMPSRV				NS	FF	669	0	0	0	
XCFAS	XCFAS	IEFPROC				NS	FF	7769	0	1.91	0.09	
GRS	GRS					NS	FF	3274	0	0	0.05	
SMSPDSE	SMSPDSE					NS	FF	12156	0	0	0	
CONSOLE	CONSOLE					NS	FF	9833	0	0	0	
WLM	WLM	IEFPROC				NS	FF	3095	0	0	0.19	1
ANTMAIN	ANTMAIN	IEFPROC				NS	FF	1739	0	0	0	1
ANTAS00C	ANTAS00C	IEFPROC				NS	FE	1606	0	0	0	1
DEVMAN	DEVMAN	IEFPROC				NS	FF	696	0	0	0	1

Task 12. Export a table - Example

Table_Data_2271889698505106640 - Notepad

File Edit Format View Help

Here is an example of a file opened in Notepad.

```
ZWE1DS1,ZWE1DS1,,STC02488,ZWESVUSR,,LO,FF,558,DW,,S2,0^
ZWE1SZ1,ZWE1SZ1,,STC02492,ZWESVUSR,,LO,FF,310868,0,0,0,122,7A,21918,30.27,DW,,S2,0,4
LLA,LLA,LLA,,,NS,FF,4873,0,0.2,0,123,7B,30742,0.59,,,S2,0,4,SYSTEM,SYSTEM,1,,NO,,0.
ZWE1DS1,ZWE1DS1,,STC02495,ZWESVUSR,,IN,F2,59398,0,0.1,0.01,125,7D,576101,333.31,,,S2
ZWE1EJ,ZWE1EJ,,STC02496,ZWESVUSR,,IN,F2,66181,0,0,0.02,126,7E,123602,508.21,,,S2,0,4
ZWESVSTC,ZWESVSTC,,STC02498,ZWESVUSR,,LO,FF,572,0,0,0,128,80,96,0,DW,,S2,0,4,OMVS,OM
ZCXINST2,ZCXINST2,GLZBAIN,STC02502,ZCXUSER,,NS,F4,8439170,0,0,1.71,132,84,12892,2839
LDAPSRV,LDAPSRV,GO,STC02504,LDAPSRV,,LO,FF,3659,0,0,0,134,86,3335,2.78,DW,,S2,0,4,ST
HKCSVRI,HKCSVRI,STEP1,STC02505,HKCSVRI,,IN,F4,93867,0,1.52,0.02,135,87,54246768,724.7
DBS1MSTR,DBS1MSTR,IEFPROC,STC02507,STCSYS,,NS,F6,2364,0,0,0.01,136,88,89959,281.27,,
DBS1IRLM,DBS1IRLM,,STC02508,STCSYS,,NS,FE,3117,0,0,0.01,137,89,155,548.05,,,S2,0,4,S
DBS1DBM1,DBS1DBM1,IEFPROC,STC02509,STCSYS,,NS,F6,93906,0,0,0,138,8A,84676,132.91,,,S
DBS1DIST,DBS1DIST,IEFPROC,STC02510,STCSYS,,NS,F6,5369,0,0,0,139,8B,2893,42.98,,,S2,0
DBS1ADMT,DBS1ADMT,STARTADM,STC02511,STCSYS,,IN,F4,2976,0,0.01,0,140,8C,41549,65.3,,,,
CICSS01F,CICSS01F,CICS,STC02512,STCSYS,,NS,F6,89129,0,47.67,0.04,141,8D,119273689,12
CPSMCMAS,CPSMCMAS,CICS,STC02513,STCUSR,,NS,F4,33207,0,0,0.03,142,8E,13865,935.42,,,S
EYUX560,EYUX560,,,NS,FF,14777,0,0,0,143,8F,51,0.17,,,S2,0,4,SYSTEM,SYSTEM,1,,NO,,0
CPSMWUI,CPSMWUI,CICS,STC02514,STCUSR,,NS,F4,31750,0,0,0.02,144,90,20905,767.49,,,S2,
MQZLMSTR,MQZLMSTR,PROCSTEP,STC02515,STCSYS,,NS,F8,19079,0,0,0,145,91,11302,123.99,,
MQZLCHIN,MQZLCHIN,PROCSTEP,STC02516,STCSYS,,NS,F6,5219,0,0,0,146,92,6707,123.62,,,S2
ZCEEANGL,ZCEEANGL,STEP1,STC02518,STCUSR,,NS,FE,660,0,0,0,147,93,566,0.36,,,S2,0,4,SY
BAQSTRT,BAQSTRT,ZCON,STC02519,STCUSR,,IN,F4,73294,0,287.9,0.12,148,94,714714482,3211
ZCXINST1,ZCXINST1,GLZBAIN,STC04019,ZCXUSER,,NS,F4,4228350,0,0,0.53,155,9B,12287,6259
RMFGAT,RMFGAT,IEFPROC,STC04191,STCSYS,,NS,FE,52511,0,0.31,0.14,156,9C,191748,1144.17
BOYDG,SHARE,TCPS204,TSU04573,BOYDG,,LO,FF,1521,0,5.77,0.02,161,A1,37324,1.46,TI,,S2,
RMFSLO,RMFSLO,IEFPROC,STC04190,STCUSR,,NS,FE,20369,0,0,0.05,174,AE,13006,443.78,,,S2
SHARB01,SHARE,IZUTSOAP,TSU04548,SHARB01,,IN,EC,2427,0,0,0,177,B1,1752,0.5,,,S2,0,4,T
```

< >

Ln 101, Col 1 100% Unix (LF) UTF-8

Task 13. Browse a health check

13a. Hover mouse on Left Navigation pane and Click on **System** group to expand, so earlier Jobs group will auto collapse. Click the link to navigate to the appropriate panel.

Task 13. Browse a health check

The screenshot shows the z/OSMF SDSF interface with the title bar "SDSF". The left navigation pane is open, showing categories like Home, Jobs, Sysplex, and System. Under System, "z/OS health checks" is highlighted with a mouse cursor icon. The main content area is titled "System" and contains several cards:

- Page data sets**: Display usage statistics for page data sets.
- Link list data sets**: Display information about data sets in the link list.
- LPA list**: Display information about data sets in the LPA list.
- Parmlib concatenation**: Display data sets in the parmlib concatenation.
- System parameters**: Display the system parameter options in effect for the system.
- Link list sets**: Display information about the link list sets defined to the system.
- z/OS health checks**: Display details about z/OS health checks and their output.
- Systems information**: Display summary information about all systems in the sysplex.

A callout box with a light blue background and black border is overlaid on the "z/OS health checks" card. It contains the text: "13b. Click z/OS health checks either way results same -Left Nav pane or View button".

Task 13. Browse a health check

z/OSMF SDSF

z/OS health checks

Catalog Metrics

Search

NAME

ALLOC_ALLC_OFFLN_POLICY
ALLOC_SMSHONOR_STATE
ALLOC_SPEC_WAIT_POLICY
ALLOC_TAPELIB_PREF
ALLOC_TIOT_SIZE
ASM_LOCAL_SLOT_USAGE
ASM_NUMBER_LOCAL_DATASETS
ASM_PAGE_ADD
ASM_PLPA_COMMON_SIZE
ASM_PLPA_COMMON_USAGE

IBMALLOC IBMASM

ACTIVE(ENABLED)
ACTIVE(DISABLED)
ACTIVE(ENABLED)
ACTIVE(ENABLED)
ACTIVE(ENABLED)
ACTIVE(ENABLED)
ACTIVE(ENABLED)
ACTIVE(ENABLED)

SUCCESSFUL ENV N/A
SUCCESSFUL
SUCCESSFUL
EXCEPTION-LOW
SUCCESSFUL
SUCCESSFUL

0 0 0 4 0 0 0

Items per page: 25 1-25 of 231 items

SDSF

User session log TSO messages Common filters

Like the others, this view includes a Catalog tab table, Metrics tab for graphic summary, table and properties

General

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

Advanced

Category:
Category10:
Category11:

Task 13. Browse a health check

z/OSMF SDSF

Home / System / z/OS health checks

Catalog Metrics

System selection: S2 (Local)

z/OS health checks

Like the others, this view includes a Catalog tab table, Metrics tab for graphic summary, table and properties

User session log TSO messages Common filters

View text

z/OS Health Checks Statistics

Status	Count
Success	150
None	0
Low	10
Medium	10
High	0

Success None Low Medium High

0 Running checks 10 Inactive checks

Task 13. Browse a health check

z/OSMF SDSF

z/OS health checks

Catalog Metrics

Properties

13c. Click a check name

NAME	CheckOwner	State	Status	Result
ALLOC_ALLC_OFFLN_POLICY	IBMALLOC	ACTIVE(ENABLED)	SUCCESSFUL	0
ALLOC_SMSHONOR_STATE	IBMALLOC	ACTIVE(ENABLED)	SUCCESSFUL	0
ALLOC_SPEC_WAIT_POLICY	IBMALLOC	ACTIVE(ENABLED)	SUCCESSFUL	0
ALLOC_TAPELIB_PREF	IBMALLOC	ACTIVE(DISABLED)	ENV N/A	0
ALLOC_TIOT_SIZE			SUCCESSFUL	0
ASM_LOCAL_SLOT_USAGE	IBMASM	ACTIVE(ENABLED)	SUCCESSFUL	0
ASM_NUMBER_LOCAL_DATASETS	IBMASM	ACTIVE(ENABLED)	EXCEPTION-LOW	4
ASM_PAGE_ADD	IBMASM	ACTIVE(ENABLED)	SUCCESSFUL	0
ASM_PLPA_COMMON_SIZE	IBMASM	ACTIVE(ENABLED)	SUCCESSFUL	0
ASM_PLPA_COMMON_USAGE	IBMASM	ACTIVE(ENABLED)	SUCCESSFUL	0

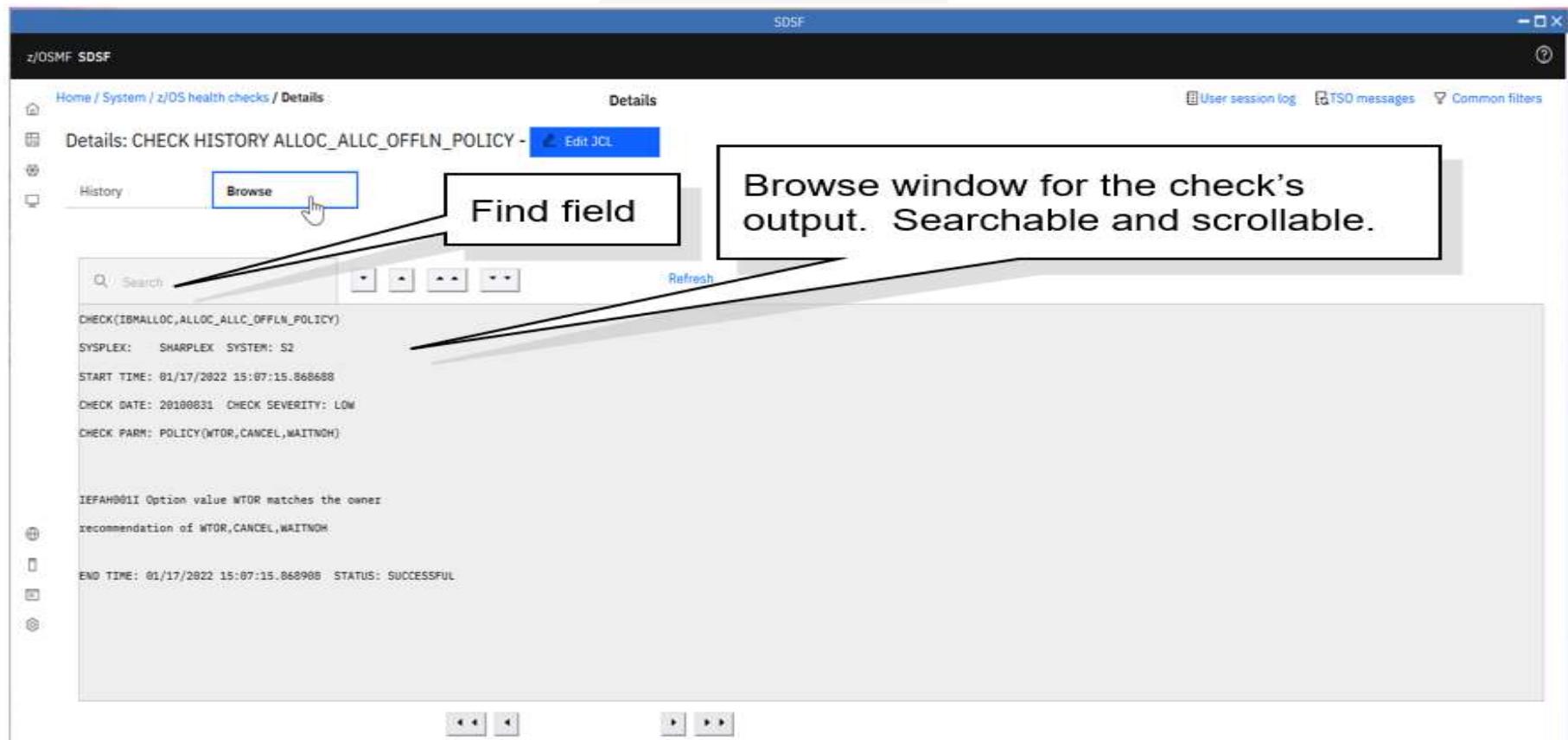
Items per page: 25 1-25 of 231 items

1 of 10 pages

Task 13. Browse a health check

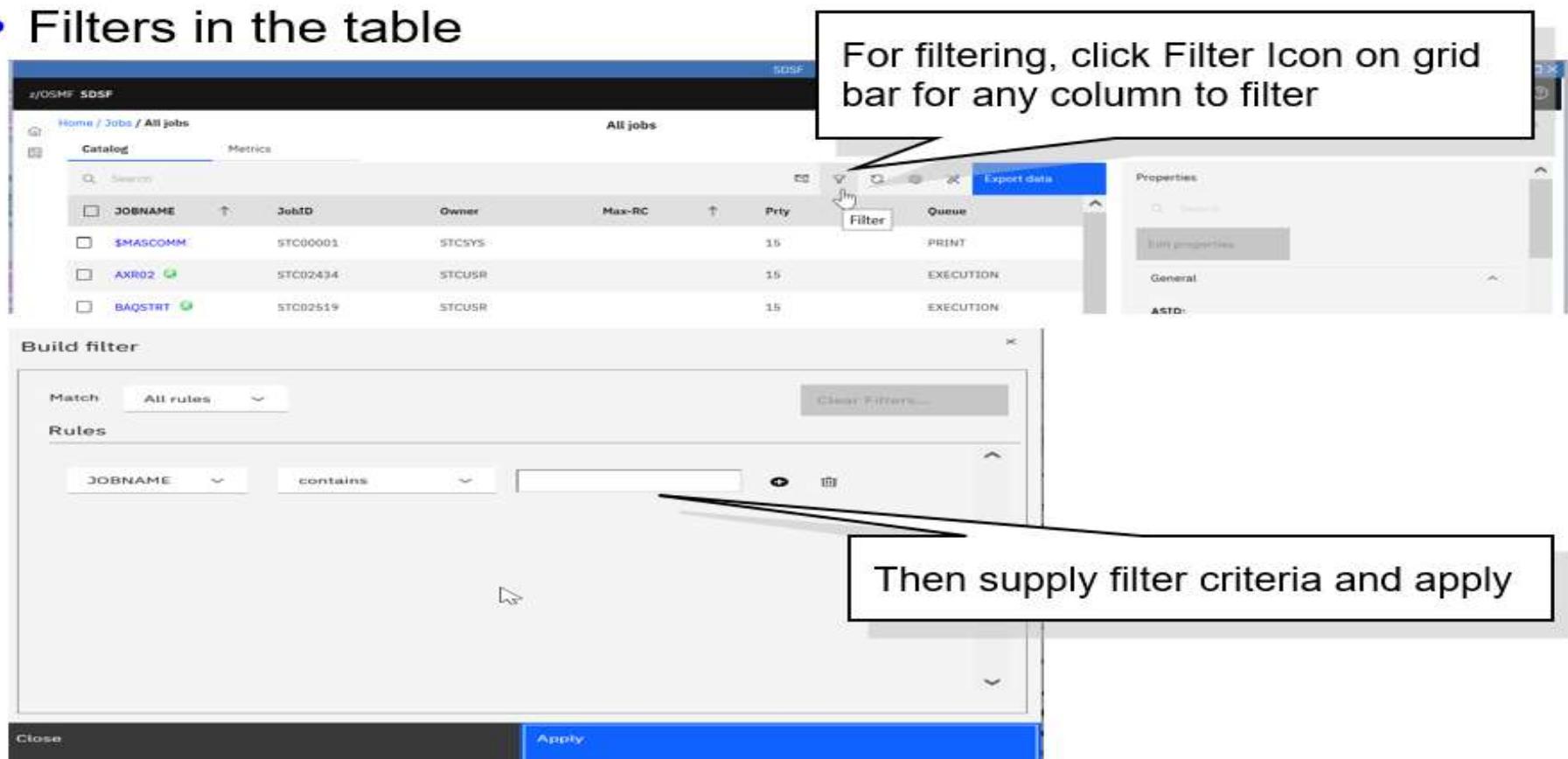
The screenshot shows the z/OSMF SDSF interface for viewing a health check named "CHECK HISTORY ALLOC_ALLC_OFFLN_POLICY". The "History" tab is selected, showing a message "No data available.". A callout box points to the "History" tab with the text "Tabs for different views of the check". Another callout box points to the "Browse" tab with the text "13d. Click the Browse tab". A third callout box points to the message "No data available." with the text "There is currently no history for this check".

Task 13. Browse a health check



Want to try more?

- Filters in the table



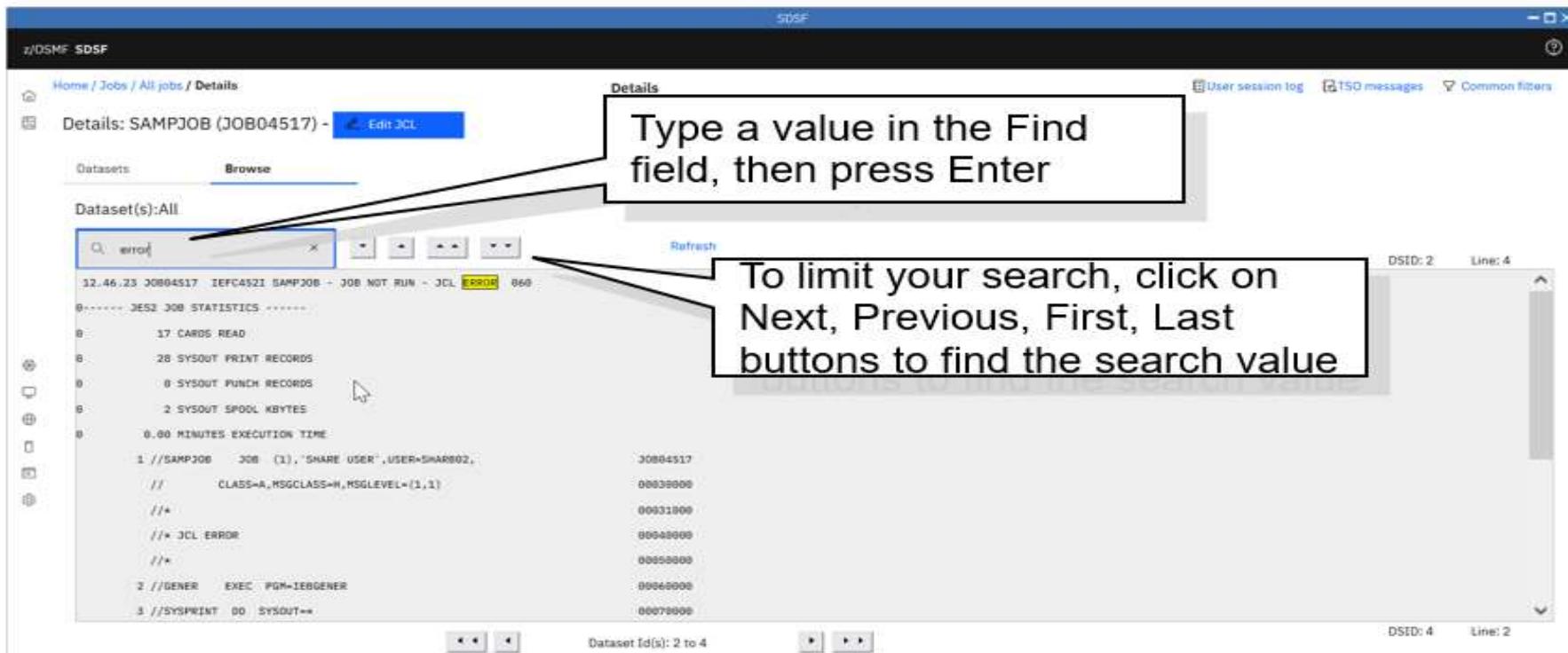
The screenshot shows the z/OSMF SDSF interface with a table titled "All jobs". The table has columns: JOBNAME, JobID, Owner, Max-RC, Ptry, Queue, and Actions. A callout box points to the "Filter" icon in the grid bar above the table. Another callout box points to a "Build filter" dialog box at the bottom left, which contains a "Rules" section with a dropdown menu set to "contains" and a text input field.

For filtering, click Filter Icon on grid bar for any column to filter

Then supply filter criteria and apply

Want to try more?

- Find in Browse



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).

The screenshot shows the z/OSMF SDSF interface with the title bar "z/OSMF SDSF". The main window displays the "Details" tab for the "Details: *MASTER* (STC02400)" job. The "Datasets" tab is selected, and the "Browse" button is highlighted. The dataset list shows entries starting with "X 00000000 S2" and "N 00000000 S2", followed by several "IEA" messages related to system initialization and IPL parameters. The bottom status bar indicates "DSID:101 Line:1" and "DSID:101 Line:2000".

Time	Event	Message
X 00000000 S2 22017 15:06:21.93	IEA370I	SYSLOG IOOF NAME DOES NOT MATCH IOOF NAME IN HARDWARE TOKEN
N 00000000 S2 22017 15:06:21.93	IEA370I	PEL.200F35
N 00000000 S2 22017 15:06:21.93	IEA091I	NUCLEUS 1 SELECTED
N 00000000 S2 22017 15:06:22.78	IOS128I	IPL DEVICE: SAE83 VOLUME: S2RESB
N 00000000 S2 22017 15:06:22.81	IEA370I	MASTER CATALOG SELECTED IS CATALOG.SHMASTER.CAT
N 00000000 S2 22017 15:06:22.92	IEA091I	SYMBOLIC DEFINITIONS WILL BE READ FROM: 01S
S 01S 00000290	IEASYN00	

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