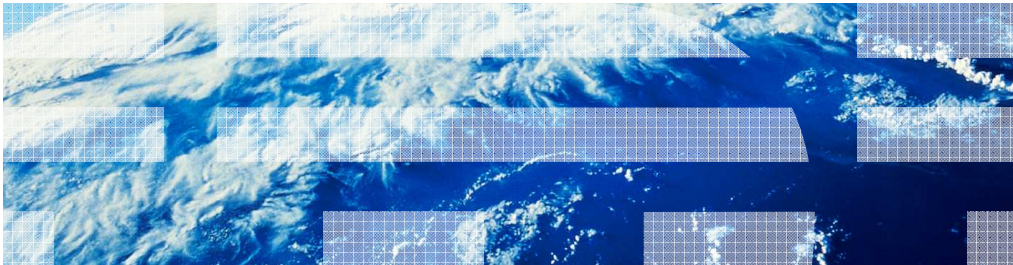


## z/OS V1R13

ISPF: Display jobname and stepname if available in format-9



## Session objectives

- Describe the ISPF enhancement to display and provide in ISPF variables the names of the job and step that created a data set
- Identify the reasons for this enhancement
- Understand how to use this enhancement
  - Invocation
  - Functional content
  - Associated publications and references

The purpose of this presentation is to describe the Simplification enhancement to ISPF for z/OS V1R13 to support the display of tandem dialog access to the names of the job and step that created a data set. The presentation will describe the enhancement, identify the reasons for implementing the enhancement, and help you understand how to use the enhancement.

## Overview

- Problem Statement / Need Addressed
  - DFSMS stores the job name and step name that created a data set in the format-9 DSCB
  - There is no easy way for users to get the names of job and step that created a data set
- Solution
  - Update the ISPF Data Set Information panels to display the names of the job and step that created a data set
  - Also put these names in ISPF variable so they are available for processing by dialogs
- Benefit / Value
  - Ease of Use: users do not have to write programs to get the job and step name from the format-9 DSC

For data sets stored in the cylinder-managed area of an extended address volume (EAV), DFSMS stores the names of the job and step that created the data set in the format-9 DSCB

If users want to see the creation job and step names for a data set they either need to run a DFSMS utility or write a program to extract the information from the format-9 DSCB

To address this issue ISPF will display the creation job and step names on the Data Set Information panels

Also these names are stored in ISPF variable so they can be processed by dialogs

## Usage and invocation

Data Set Information panels show the creation job and step names when available from the format-9 DSCB

```

ISRUAIES                               Data Set Information
Command ==> █

Data Set Name . . . . : VANDYKE.LARGE3

General Data                               Current Allocation
Management class . . : PRIMARY             Allocated tracks . : 1
Storage class . . . . : PRIMARY            Allocated extents . : 1
Volume serial . . . . : P$US01
Device type . . . . . : 3390
Data class . . . . . : **None**
Organization . . . . . : PS                Current Utilization
Record format . . . . : FB                 Used tracks . . . . : 0
Record length . . . . : 80                Used extents . . . . : 0
Block size . . . . . : 32720
1st extent tracks . . : 1
Secondary tracks . . . : 1
Data set name type . . : LARGE             Dates
SMS Compressible . . . : NO               Creation date . . . : 2011/01/26
Extended Attributes . . : OPT             Referenced date . . : ***None***
Create Jobname . . . . : ALJOB1           Expiration date . . : ***None***
Create Stepname . . . . : STEP3
  
```

If the data set is allocated in the cylinder-managed area for an extended address volume (EAV) DFSMS will store the name of the job and step that created the data set in the format-9 DSCB.

If the ISPF user requests to display the data set information via ISPF option 3.2 or the I or S line commands from the Data Set List display, ISPF will extract the creation job and step names from the format-9 DSCB and display these on the Data Set Information panel.

## Usage and invocation

- The DSINFO service returns the creation job and step names in the following variables:  
ZDSCJOBN - creation job name  
ZDSCSTPN - creation step name
- The LMDLIST service returns the creation job and step names in the following variables:  
ZDLCJOBN - creation job name  
ZDLCSTPN - creation step name

To allow ISPF dialog writer easy access to the creation job and step names for a data set, the DSINFO and LMDLIST service have been enhanced to return these names in ISPF dialog variables.



## Interactions and dependencies

- None



## Migration and coexistence considerations

- None



## Installation

- None



## Session summary

- The ISPF Data Set Information display panels have been enhanced to show the creation job and step names when they are available in the format-9 DSCB
- Also the ISPF services DSINFO and LMDLIST have been enhanced to return these names in dialog variables

---

## Appendix - References

- Publication changes
  - SC34-4819 ISPF Services Guide
    - Describes the new dialog variables returned by the DSINFO and LMDLIST services



## Trademarks, disclaimer, and copyright information

IBM, the IBM logo, ibm.com, and z/OS are trademarks or registered trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of other IBM trademarks is available on the web at "[Copyright and trademark information](http://www.ibm.com/legal/copytrade.shtml)" at <http://www.ibm.com/legal/copytrade.shtml>

THE INFORMATION CONTAINED IN THIS PRESENTATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. WHILE EFFORTS WERE MADE TO VERIFY THE COMPLETENESS AND ACCURACY OF THE INFORMATION CONTAINED IN THIS PRESENTATION, IT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. IN ADDITION, THIS INFORMATION IS BASED ON IBM'S CURRENT PRODUCT PLANS AND STRATEGY, WHICH ARE SUBJECT TO CHANGE BY IBM WITHOUT NOTICE. IBM SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES ARISING OUT OF THE USE OF, OR OTHERWISE RELATED TO, THIS PRESENTATION OR ANY OTHER DOCUMENTATION. NOTHING CONTAINED IN THIS PRESENTATION IS INTENDED TO, NOR SHALL HAVE THE EFFECT OF, CREATING ANY WARRANTIES OR REPRESENTATIONS FROM IBM (OR ITS SUPPLIERS OR LICENSORS), OR ALTERING THE TERMS AND CONDITIONS OF ANY AGREEMENT OR LICENSE GOVERNING THE USE OF IBM PRODUCTS OR SOFTWARE.

© Copyright International Business Machines Corporation 2012. All rights reserved.