

# Design for Data Set Scenario

Sep 19, 2022

# List dataset by user name

zowe zos-files list data-set "ibmuser.\*"

- List data set of specific user

## Info briefing

\* Free Space: will remove if no development resource

## Any Quick action

The screenshot shows a chat window titled "ask-zowe-chat". The left sidebar contains a navigation menu with options like "All unread", "Threads", "All DMs", "Mentions & reactions", "Saved items", and "More". Below these are several channels: "Demo", "list-job", "find-a-specific-job", "job-status", "errorcode", "exec-data", "filter", "share-info", "mobile", "future", and "feedback".

The main chat area shows a conversation between "Phoebe Cai" and "Zowe Chat". Phoebe Cai's message is: "@Zowe Chat, zowe zos-files list data-set 'ibmuser.\*'". Zowe Chat's response is: "@Phoebe Cai, I have found **10** datasets of this user."

Below the response, there is a list of datasets, each with its name and details:

Dataset Name	Data Set Organization	Logical Record Length	Data Set Type	Free Space
ibmuser.explorer.pds.ext.ps	PO	80	Partitioned (PDS)	
ibmuser.explorer.pds.ext.ps	PO	80	Partitioned (PDS)	
ibmuser.explorer.pds.ext.ps	PO	80	Partitioned (PDS)	
ibmuser.explorer.pds.ext.ps	PO	80	Partitioned (PDS)	
ibmuser.explorer.pds.ext.ps	PO	80	Partitioned (PDS)	
ibmuser.explorer.pds.ext.ps	PO	80	Partitioned (PDS)	

At the bottom of the chat window, there are several quick action buttons: "Open A Dataset in MVS Explorer", "List Members for A Dataset", and "View Attributes of A Dataset". A dropdown menu is open for "View Attributes of A Dataset", showing a list of datasets: "ibmuser.explorer.pds.ext.ps", "ibmuser.explorer.pds.ext.pds", "ibmuser.explorer.pds.ext.sample.pds", "ibmuser.jcl", and "ibmuser.SAMPLE.ASM".

# View dataset info

zowe zos-files list data-set "ibmuser.\*"

- Basic info
  - **Data set organization**
  - **Data set type**
  - **Logical Record Length**
- Data level
  - Space unit
  - Used extents
  - Data set size
  - Record format
  - Data Set multivolume
- Storage Level:
  - Volume serial
  - Device type
  - Catalog name
- Date:
  - Creation Date
  - Last reference Date
  - Expiration date

Detailed info

Link

Documentation

The screenshot displays the IBM Z console interface on the left and the ask-zowe-chat chat window on the right. The IBM Z console shows a sidebar with navigation options like 'All unread', 'Threads', 'All DMs', 'Mentions & reactions', 'Saved items', 'More', 'Demo', and a list of search filters including '# list-job', '# find-a-specific-job', '# job-status', '# errorcode', '# exec-data', '# filter', '# share-info', '# mobile', '# future', and '# feedback'. The ask-zowe-chat window shows a chat message from @Phoebe Cai providing detailed information for the dataset 'ibmuser.explorer.pds.ext.ps'. The dataset details include: Data Set Organization: PO, Logical Record Length: 80, Data Set Type: Partitioned (PDS), Free Space, Space Units: Cylinders, Used Extents: 1, Data Set Size: 15, Record Format: Fixed Blocks (FB), Data Set Multivolume: No, Volume Serial: T50035, Device Type: 3390 DASD, Catalog Name: CATALOG.T50031, Creation Date: 2021/03/12, and Last Reference Date: 2022/09/12. A link is provided to view attributes, annotation, and abbreviation. The chat interface also includes a search bar, a bookmark button, and a message input area at the bottom.

IBM Z

ask-zowe-chat

+ Add a bookmark

Data Set Organization: PO  
Logical Record Length: 80

Data Set Type: Partitioned (PDS)  
Free Space:

ibmuser.explorer.pds.ext.ps

Data Set Organization: PO  
Logical Record Length: 80

Data Set Type: Partitioned (PDS)  
Free Space:

Show more

Open A Dataset in MVS Explorer

List Members for A Dataset

View Attributes of A Dataset

Zowe Chat APP 3:20 PM

@Phoebe Cai, here is the detailed information of this dataset.

ibmuser.explorer.pds.ext.ps

Data Set Organization: PO  
Logical Record Length: 80

Data Set Type: Partitioned (PDS)

Space Units: Cylinders  
Data Set Size: 15  
Data Set Multivolume: No

Used Extents: 1  
Record Format: Fixed Blocks (FB)

Volume Serial: T50035  
Catalog Name: CATALOG.T50031

Device Type: 3390 DASD

Creation Date: 2021/03/12  
Last Reference Date: 2022/09/12

[Click here to view attributes annotation and abbreviation](#)

List Dataset Members

View Dataset in MVS Explorer

Message Zowe Chat

Phoebe Cai

# List dataset members

Quick action: Open, view attributes

IBM Z

All unread

Threads

All DMs

Mentions & reactions

Saved items

More

Demo

# list-job

# find-a-specific-job

# job-status

# errorcode

# exec-data

# filter

# share-info

# mobile

# future

# feedback

ask-zowe-chat

+ Add a bookmark

Phoebe Cai

3:20 PM

@Zowe Chat, zowe zos-files list all-members "ibmuser.explorer.pds.ext.ps"

Zowe Chat

APP

3:20 PM

@Phoebe Cai, there are **15** dataset members of this dataset.

ibmuser.explorer.pds.ext.ps

ZWELNCH

ZWESAUX

ZWESIS01

CUSTCOPY

TRANREC

TEST1

TEST2

TEST3

TEST4

TEST5

Show more

Open A Dataset Member in MVS Explorer

View Attributes of A Dataset Member

B I S Link List Table Code Copy

Message Zowe Chat

+ Attachments Voice Emojis Mentions Text

Phoebe Cai

# View dataset member info

zowe zos-files list all-members "ibmuser.asm"

- Detailed info of one dataset member

## Detailed info

??? Not sure about the abbreviation  
"cnorc", "mnorc", "inorc", "sclm"

The screenshot shows a web browser window with the IBM Z chat interface. The left sidebar contains navigation links: All unread, Threads, All DMs, Mentions & reactions, Saved items, More, Demo, # list-job, # find-a-specific-job, # job-status, # errorcode, # exec-data, # filter, # share-info, # mobile, # future, and # feedback. The main chat area displays a message from 'Zowe Chat' at 3:20 PM, providing detailed information for dataset member 'ZWELNCH'. The information includes the Father Data Set (ibmuser.explorer.pds.ext.ps), Version (1), Creation Time (2022/09/06), and various attributes (cnorc: 1, inorc: 1, mnorc: 0, sclm: N). A button 'View Dataset Member in MVS Explorer' is visible below the details. The chat input area at the bottom shows a message to 'Zowe Chat' and a list of icons for adding attachments, voice, emojis, mentions, and links.

IBM Z

ask-zowe-chat

+ Add a bookmark

CUSTCOPY

TRANREC

TEST1

TEST2

TEST3

TEST4

TEST5

Show more

Open A Dataset Member in MVS Explorer

View Attributes of A Dataset Member

Zowe Chat APP 3:20 PM

@Phoebe Cai, here is the detailed information of this dataset member.

ZWELNCH

Father Data Set: ibmuser.explorer.pds.ext.ps

User: ibmuser

Version: 1

Modification: 0

Creation Time: 2022/09/06

Modification Time: 2022/09/12

cnorc: 1

mnorc: 0

inorc: 1

sclm: N

View Dataset Member in MVS Explorer

B I S | | | | | | | | | |

Message Zowe Chat

+ | | | | | | | | | |