



## **PDSMAN – EZYEDIT** Introduction

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- ISPF on steroids!
- Features
  - A single display to perform the most commonly used ISPF functions
  - Save up to 996 dataset names or TSO commands
    - Can be referenced by a number rather than re-typing them
  - Point-and-shoot support, enabling selection by positioning the cursor and pressing ENTER
  - Determines when a member cannot be edited and automatically switches to browse mode
  - The ability to use ISPF browse, edit and view on VSAM files
  - Tutorial allows quick access to commands
  - Batch capability
- The next few slides provide a general high level overview of EZYEDIT





Торіс	Description
Panels	Provide an overview of the panels
<u>Tutorials</u>	Obtain information on commands
<u>Options</u>	Display and change options
<u>Links</u>	PDSMAN and other slide decks
<u>Conclusion</u>	Final comments



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### **Disclaimers**



- May need to adjust the Adobe Reader zoom value to view text
- Commands and screens may be slightly different depending on the operating system's version and release level
  - These commands and screen prints were executed on
    - PDSMAN/EZYEDIT V7.70 and z/OS V2R1
- Security may prevent access to panels or executing commands
- For more detailed information, please reference the following manual:
  - CA PDSMAN PDS Library Management
    - EZYEDIT Users Guide





#### **Panels**



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#### **Panels**



- Basically three screens
  - Selection Panel
  - Dataset List Panel
  - Member List Panel







Selection					
PDSMAN 7.70 - Ezyedit Se COMMAND ===>	lection Panel SCROLL ===> CSR				
Function ===> 06:13 DSN/Variable # ===> Member Name ===> Volume Serial ===> Printer ===>	Project ===> Group ===> Type ===> Profile ===>	taset List			
1 DSN= /* DATASETS*/       2 D         3 DSN= 'TSTSS.R2221.JCL.*'       4 I         5 DSN= 'TSTSS.R2221.JCL.CNTL(JCL*)'       6 I         7 DSN= 'TSTSS.R2221.JCL.CNTL(TST%0*)'       8 I         9 DSN=       10 I         11 DSN= /* PERSONAL LISTS*/       12 I	SN= /* TSO COMMANDS*/ EZYEDIT Dataset List TSTSS.R2221.* COMMAND ===> Enter: S=Select D=Delete F=Space-Rel R=Rena Command Name	S ame I=Vtoc-Info Z=Com Message	Row 1 of 18 CROLL ===> PAGE press F1=Help Volume		
13 DSN= @MYISPF       14 I         15 DSN= @MYDSNS       16 I         17 DSN=       18 I         19 DSN= /* ALLOCATION DISPLAY*/       20 I         21 DSN= F(*)       22 I         23 DSN= F(ISF*)       24 I         25 DSN= F(SYSPROC)       26 I	TSTSS.R2221.GDG TSTSS.R2221.JCL.CNTL.BKP1 TSTSS.R2221.JCL.CNTL1 TSTSS.R2221.JCL.CNTL3 TSTSS.R2221.PDS.FILE TSTSS.R2221.SEQ.COMPRESS TSTSS.R2221.SEQ.FILE1		*GDG* MIGRAT2 DMDE66 MIGRAT2 MIGRAT2 MIGRAT2	Member List	]
Press F1 Key for Tutorial and Command Summa	TSTSS.R2221.SEQ.FILE2 TSTSS.R2221.SEQ.STRIPED TSTSS.R2221.VSAM.FILE TSTSS.R2221.VSAM.FILE.DATA TSTSS.R2221.VSAM.FILE.INDEX TSTSS.R2221.VSAM.FILE1 TSTSS.R2221.VSAM.FILE1.DATA TSTSS.R2221.VSAM.FILE1.INDEX TSTSS.R2221.VSAM.FILE2 TSTSS.R2221.VSAM.FILE2.DATA TSTSS.R2221.VSAM.FILE2.INDEX	EZYEDIT TSTSS.R22 COMMAND ===> Enter: S=Select M Command Name ASM ASMB COBOL DATA01 DATA02 FIXDISP FIXDISP FIXDISP FIXDISP	21.JCL.CNTL1 (DMDE6 =Move C=Copy D=Dele Rename VV.MM 01.09 01.12 01.10 01.00 01.06 01.07 01.00 01.02	<pre>6) ite R=Rename T=Tag X=eXclud I Created Changed 10/08/07 12/02/09 07:49 11/05/11 11/05/11 03:00 11/05/02 12/03/22 12:16 11/05/02 11/05/11 05:08 11/05/02 11/05/02 11:40 11/05/02 11/05/02 07:48 12/02/09 07:51 11/04/05 11/08/31 10:31</pre>	Row 1 of 19 SCROLL ===> PAGE e F1=Help Size Ident 2034 R2221 2034 R2221 1516 R2221 19 R2221 23 R2221 43 R2221 16 R2221 1 R2221
		JCLPROC JCL010 JCL020 JCL030 JCL030 JCL060 REXX TEST1 TEST2 TEST3 TEST4 TEST5	01.02 01.04 01.21 01.01 01.03 01.00 01.01 01.04 01.00 01.00 01.00 01.00	11/04/19 11/05/02 07:49 10/09/08 11/05/02 07:49 11/05/02 11/05/02 08:40 11/05/02 11/05/02 07:45 11/05/02 11/05/02 07:45 11/05/03 11/05/03 13:51 11/05/02 11/05/02 08:47 12/10/29 12/11/06 07:47 12/10/29 12/10/29 04:10 12/10/29 12/10/29 05:00 12/11/06 12/11/06 08:13 12/11/06 12/11/06 08:13	7 R2221 16 R2221 7 R2221 13 R2221 16 R2221 12 R2221 10 R2221 10 R2221 10 R2221 10 R2221 10 R2221 13 R2221



## **Panel 1 – Selection**



 Allows saving and accessing 996 datasets, REXX programs and EZYEDIT commands



## Panel 2 – Dataset List (DSL)



• Displays datasets

EZYEDIT Dataset List TSTSS.R2221*	Row 1 of 18
COMMAND ===>	SCROLL ===> PAGE
Enter: S=Select D=Delete F=Space-Rel R=Rename	I=Vtoc-Info Z=Compress F1=Help
Command Name	Message Volume
TSTSS.R2221.GDG	*GDG*
TSTSS.R2221.JCL.CNTL.BKP1	DMDD43
TSTSS.R2221.JCL.CNTL1	DMDE66
TSTSS.R2221.JCL.CNTL3	DMDD36
TSTSS.R2221.PDS.FILE	MIGRAT2
TSTSS.R2221.SEQ.COMPRESS	MIGRAT2
TSTSS.R2221.SEQ.FILE1	MIGRAT2
TSTSS.R2221.SEQ.FILE2	MIGRAT2
TSTSS.R2221.SEQ.STRIPED	MIGRAT2
TSTSS.R2221.VSAM.FILE	*VSAM*
TSTSS.R2221.VSAM.FILE.DATA	DMD006
TSTSS.R2221.VSAM.FILE.INDEX	DMD006
TSTSS.R2221.VSAM.FILE1	*VSAM*
TSTSS.R2221.VSAM.FILE1.DATA	DMD027+
TSTSS.R2221.VSAM.FILE1.INDEX	DMD027+
TSTSS.R2221.VSAM.FILE2	*VSAM*
TSTSS.R2221.VSAM.FILE2.DATA	DMD027+
TSTSS.R2221.VSAM.FILE2.INDEX	DMD027+
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## Panel 3 – Member List (MSL)



• Displays PDS members

EZYEDIT TSTSS.R2221.JCL.CNTL1	(DMDE66	)		F	Row 1 of 19
COMMAND ===>				SCROLL	===> PAGE
Enter: S=Select M=Move C=Copy	D=Delet	e R=Rename	T=Tag X=eXclu	de F1=He	lp
Command Name Rename	VV.MM	Created	Changed	Size	Ident
ASM	01.09	10/08/07	12/02/09 07:4	9 2034	R2221
ASMB	01.12	11/05/11	11/05/11 03:0	2034	R2221
COBOL	01.10	11/05/02	12/03/22 12:1	5 1516	R2221
DATA01	01.00	11/05/11	11/05/11 05:0	3 19	R2221
DATA02	01.06	11/05/02	11/05/02 11:4	23	R2221
FIXDISP	01.07	11/05/02	11/05/02 07:4	3 43	R2221
FIXJCL	01.00	12/02/09	12/02/09 07:5	L 16	R2221
IDCAMS	01.02	11/04/05	11/08/31 10:3	L 1	R2221
JCLPROC	01.04	11/04/19	11/05/02 07:4	97	R2221
JCL010	01.21	10/09/08	11/05/02 12:1	3 16	R2221
JCL020	01.01	11/05/02	11/05/02 08:4	) 7	R2221
JCL030	01.03	11/05/02	11/05/02 07:4	5 13	R2221
JCL060	01.00	11/05/03	11/05/03 13:5	L 16	R2221
REXX	01.01	11/05/02	11/05/02 08:4	7 21	R2221
TEST1	01.04	12/10/29	12/11/06 07:4	7 12	R2221
TEST2	01.00	12/10/29	12/10/29 04:0	9 10	R2221
TEST3	01.00	12/10/29	12/10/29 04:1	) 15	R2221
TEST4	01.00	12/10/29	12/10/29 05:0	0 10	R2221
TEST5	01.00	12/11/06	12/11/06 08:1	3 13	R2221
******	** Botto	m of Data	*****	******	*****





#### **Tutorials**



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#### **Overview**



- EZYEDIT has point-and-shoot help
  - The cursor can be placed on any field to obtain detailed help
  - Simplifies navigating through the tutorial panels
- A list of available commands can be displayed by placing the cursor on the primary or line command field and pressing F1 (HELP)
  - A detailed description of the command can be obtained by tabbing next to the command and pressing F1 (HELP)
  - The command can be executed by tabbing next to the command and pressing ENTER
- The next few slides demonstrate how to quickly obtain detailed help on the primary and line commands



F1 (HELP)



	Dataset	List
	EZYEDIT Dataset List TSTSS.R2221.*	Row 1 of 18
	COMMAND ===> Enter: S=Select D=Delete F=Space-Rel R=Re Command Name	name I=Vtoc-Info Z-compress F1=Help
<b>F1</b>	TSTSS.R2221.GDG TSTSS.R2221.JCL.CNTL.BKP1 TSTSS.R2221.JCL.CNTL1 TSTSS.R2221.JCL.CNTL3 TSTSS.R2221.SEQ.COMPRESS TSTSS.R2221.SEQ.FILE1	*GDG* DMDD43 DMDE66 DMDD36 MIGRAT2 MIGRAT2 MIGRAT2
Line Commands	TSTSS.R2221.SEQ.FILE2 TSTSS.R2221.SEQ.STRIPED TSTSS.R2221.VSAM.FILE TSTSS.R2221.VSAM.FILE.DATA TSTSS.R2221.VSAM.FILE.INDEX TSTSS.R2221.VSAM.FILE1 TSTSS.R2221.VSAM.FILE1.DATA TSTSS.R2221.VSAM.FILE1.INDEX	MIGRAT2 *VSAM* DMD006 DMD006 *VSAM* DMD027+ DMD027+ DMD027+
EZYEDIT Extended Help (Line Commands) COMMAND ===> Press F1 to Display the Tutorial Index or Tab to a COMMAND and Press F1 for a detai Tab to a COMMAND and Press ENTER to EXECUTE	END to Cancel the command	EZYEDIT Extended Help (Primary Commands) Row 1 of 33 COMMAND ===> Row 1 of 33 SCROLL ===> PAGE Press F1 to Display the Tutorial Index or END to Cancel Tab to a COMMAND and Press F1 for a detailed description Tab to a COMMAND and Press ENTER to EXECUTE the command
Note: Commands followed by an * are support         ADDSPACE * Add Space to a Dataset         ALTERDIR Alter Directory size         B       Browse a Dataset         BK       Display PDSMAN Backup Conte         CATALOG Catalog a Dataset         CLONE * Duplicate a Dataset         COPY * Copy a Dataset         CREATE Allocate NEW Dataset         D * Delete a Dataset         DCF Invoke DCF/Script processin         DSCB * Display DSCB         E       Edit a Dataset         EMPTY * Delete all Members and Rele         EMPTYO * Delete ALL members         ERASE * Dataset Plete/Erase	nts g ase unused Extents	Note: Commands followed by an * are supported by EZYEDIT-in-Batch APFCHECK * Check for APF Authorized datasets APPEND * Append additional Datasets BK Display PDSMAN Backup Directory CATCHECK * Check datasets for Catalog errors CATINFO * Display Catalog name CONFIRM Delete Confirmation CONFIRM Delete Confirmation DIRUSAGE * Display Directory usage statistics EMPTYCHK * Check for Empty datasets FIND * Find a String FINDMEM * Find a Member or Member pattern HARDCOPY * Print Current List IF * Conditional Filter INCLUDE * Include additional Datasets LEFT * Scroll Left LLASTATS Display LLA usage statistics



# **F1 – Primary Commands**



 To obtain a list of primary commands, place the cursor on the command line and press F1 (HELP)





## F1 – Primary Commands – Results



• Displays all primary commands

```
EZYEDIT Extended Help (Primary Commands) ------
                                                    ----- Row 1 of 33
COMMAND ===>
                                                            SCROLL ===> PAGE
          to Display the Tutorial Index or END to Cancel
Press F1
Tab to a COMMAND and Press F1 for a detailed description
Tab to a COMMAND and Press ENTER to EXECUTE the command
Note: Commands followed by an * are supported by EZYEDIT-in-Batch
  APFCHECK * Check for APF Authorized datasets
  APPEND
            * Append additional Datasets
  BK
               Display PDSMAN Backup Directory
  CATCHECK * Check datasets for Catalog errors
  CATINFO * Display Catalog name
               Delete Confirmation
  CONFIRM
               Command Confirmation
  CONFIRMC
  DIRUSAGE * Display Directory usage statistics
  EMPTYCHK * Check for Empty datasets
            * Find a String
  FIND
  FINDMEM * Find a Member or Member pattern
  HARDCOPY * Print Current List
            * Conditional Filter
  IF
            * Include additional Datasets
  INCLUDE
            * Scroll Left
  LEFT
               Display LLA usage statistics
  LLASTATS
```



# F1 – Line Commands

**F1** 



 To obtain a list of line commands, place the cursor next to the dataset and press F1 (HELP)

EZYEDIT Dataset List TSTSS.R2221.*Row	1 of 18
COMMAND ===> SCROLL ==	=> PAGE
Enter: S=Select D=Delete F=Space-Rel R=Rename I=Vtoc-Info Z=Compress F1	=Help
Command Name Message	Volume
	+ 67 64
TSTSS.R2221.GDG	*GDG*
TSTSS.R2221.JCL.CNTL.BKP1	DMDD43
TSTSS.R2221.JCL.CNTL1	DMDE66
TSTSS.R2221.JCL.CNTL3	DMDD36
TSTSS.R2221.PDS.FILE	MIGRAT2
TSTSS.R2221.SEQ.COMPRESS	MIGRAT2
TSTSS.R2221.SEQ.FILE1	MIGRAT2
TSTSS.R2221.SEQ.FILE2	MIGRAT2
 TSTSS.R2221.SEQ.STRIPED	MIGRAT2
TSTSS.R2221.VSAM.FILE	*VSAM*
TSTSS.R2221.VSAM.FILE.DATA	DMD006
TSTSS.R2221.VSAM.FILE.INDEX	DMD006
TSTSS.R2221.VSAM.FILE1	*VSAM*
TSTSS.R2221.VSAM.FILE1.DATA	DMD027+
TSTSS.R2221.VSAM.FILE1.INDEX	DMD027+
TSTSS.R2221.VSAM.FILE2	*VSAM*
TSTSS.R2221.VSAM.FILE2.DATA	DMD027+
TSTSS.R2221.VSAM.FILE2.INDEX	DMD027+
**************************************	******



## F1 – Line Commands – Results



• Displays all line commands

```
EZYEDIT Extended Help (Line Commands) ------
                                                       ----- Row 1 of 49
COMMAND ===>
                                                             SCROLL ===> PAGE
Press F1
          to Display the Tutorial Index or END to Cancel
Tab to a COMMAND and Press F1 for a detailed description
Tab to a COMMAND and Press ENTER to EXECUTE the command
Note: Commands followed by an * are supported by EZYEDIT-in-Batch
  ADDSPACE * Add Space to a Dataset
  ALTERDIR
               Alter Directory size
  в
               Browse a Dataset
  BK
               Display PDSMAN Backup Contents
  CATALOG
               Catalog a Dataset
  CLONE
            * Duplicate a Dataset
            * Copy a Dataset
  COPY
               Allocate NEW Dataset
  CREATE
  D
            * Delete a Dataset
  DCF
               Invoke DCF/Script processing
  DSCB
            * Display DSCB
  Е
               Edit a Dataset
            * Delete all Members and Release unused Extents
  EMPTY
  EMPTYO
            * Delete ALL members
            * Dataset Delete/Erase
  ERASE
  F
               Space Release
```



## F1 – Command

**F1** 



 To obtain detailed help on any command, tab down to the command and press F1 (HELP)

EZYEDIT	Extende	ed Help (Line Commands) Row 1 of 49
COMMAND	===>	SCROLL ===> PAGE
Press F	1 to I	Display the Tutorial Index or END to Cancel
Tab to a	a COMMAN	ND and Press F1 for a detailed description
Tab to a	a COMMAN	ID and Press ENTER to EXECUTE the command
Note: Co	ommands	followed by an * are supported by EZYEDIT-in-Batch
ADDS	PACE *	Add Space to a Dataset
	RDIR	Alter Directory size
в		Browse a Dataset
BK		Display PDSMAN Backup Contents
CATA	LOG	Catalog a Dataset
CLON	E *	Duplicate a Dataset
COPY	*	Copy a Dataset
CREA	FE	Allocate NEW Dataset
D	*	Delete a Dataset
DCF		Invoke DCF/Script processing
DSCB	*	Display DSCB
Е		Edit a Dataset
EMPT	Y *	Delete all Members and Release unused Extents
EMPT	YO *	Delete ALL members
ERAS	E *	Dataset Delete/Erase
F		Space Release



## F1 – Command – Results



• Displays detailed help on the command









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- To invoke the Options Menu
  - From the selection panel, type O in the Function field
  - Or from the Dataset and Member List panels, type O on the primary command line
- From the Options Menu, select and change:
  - 1 General Options
    - Print Class
    - Print Command Processor
  - 2 Edit Options
    - Initial Edit Macro
  - 3 Dataset List Options
    - Date Expansion View Required
    - SMS Expansion View Required
    - Status After Interval
    - Prompt After Interval
  - 4 Member List Options
    - Member List Display Default
    - Status After Interval
    - Prompt After Interval

- → A→ EZYEDIT
- → RESET
- → YES
- → YES
- → 100
- → 1000
- → TITLE -or- EZYEDIT
- → 1000
- → 10000



#### Invocation



• From the selection panel, type O in the Function field





### **Options Menu**



• Select options 1, 2, 3, 4 and 9

Ezyedit Options Menu Ezyedit Options Menu
Select Option ===>
1 - General Options 2 - Edit Options
3 - DATASET List Options 4 - MEMBER List Options
<ul> <li>5 - SAVE Dataset Variables</li> <li>6 - LOAD Dataset Variables previously saved</li> <li>7 - Print Destination Table</li> <li>8 - COLOR Options</li> <li>9 - User Command ALIAS definitions</li> </ul> Select an Option and Press ENTER to process or END to Exit





Ensure Print Class is A and Print Command Processor is EZYEDIT

Ezy	edit User Options	
COMMAND ===>		
Select Default (DSORG=PO)	===> EDIT	(EDIT, BROWSE or VIEW)
Select Default (DSORG=PS)	===> EDIT	(EDIT, BROWSE or VIEW)
Select Default (DSORG=VS)	===> BROWSE	(EDIT, BROWSE or VIEW)
Select Default (ASA or MC)	===> BROWSE	(EDIT, BROWSE or VIEW)
Dataset Variable Format	===> STD	(STD or DATA)
Reset Function Field	===> NO	(Yes or No)
Reset DSN/Variable	===> YES	(Yes, No or Entry)
Update Project,Group,Type	===> YES	(Yes or No)
Maximum Dataset Variables	===> 100	
Initial Dataset Variable	===> 1	
Multi-Level HLQ Option	===> NO	(Yes or No)
	_	
Print Class	===> <mark>A</mark>	
Print Copy Count	===> 1	
Print Command Processor	===> EZYEDIT	
Enter required options and P	ress ENTER to pro	cess or END to Exit







Tab down to Initial Edit Macro and type RESET

COMMAND ===>	edit Edit Options	
Edit Confirm option	===> YES	(Yes or No)
Preserve VB record length	===> NO	(Yes or No)
Initial Edit Macro	===> RESET	
Default Edit Application-Id	===> ISR	(ISR, ISP or Non-Blank)
Line Command Table	===> NONE	
Enter required options and Pr	ress ENTER to proc	cess or END to Exit





 Change Date/SMS Expansion View required to YES and Status/Prompt After Interval to 100 and 1000 respectively

Ezyed	lit Dataset List (	Options
COMMAND ===>		
Dataset List Default	===> FIII.I.	(FIII.I. or PARTIAL)
Dataset List Format	===> SORTED	(SORTED or ASIS)
		()
Migrated Dataset Option	===> BYPASS	(BYPASS, RECALL or PROMPT)
Auto-Scrolling Option	===> YES	(Yes or No)
Date Expansion View required	===> YES	(Yes or No)
SMS Expansion View required	===> YES	(Yes or No)
Status After Interval	===> 100	(Number of Datasets processed
		before progress message)
Prompt After Interval	===> 1000	(Number of Datasets processed
		before a prompt is issued)
Enter required options and Pr	ess ENTER to prod	cess or END to Exit





Change Status/Prompt After Interval to 1000 and 10000 respectively

COMMAND ===>	Zzyedit Member List (	Options		
Member List Display Defau Load Module Size Format	Lt ===> EZYEDIT ===> DECIMAL	(Ispf, Ezyedit, Audit, Title) (Hex or Decimal)		
Auto-Scrolling Option	===> YES	(Yes or No)		
Status After Interval	===> 1000	(Number of Members processed		
Prompt After Interval	===> 10000	Number of Members processed before a prompt is issued)		
Enter required options and	d Press ENTER to prov	cess or END to Exit		





 In order to use an in-house utility called LC, type D, press ENTER and on the Delete Confirmation panel, press ENTER again to delete it

EZYEDIT Use COMMAND ===	r Command Alias				SCROLL ===>	1 of 5 PAGE
Enter: S= Name	Select E=Edit	С=Сору	D=Delete Comm	R=Rename and	F1=Help	
BU D LC MC USER1 USER2	Backup dataset List Catalog com Make copy of dsn Simple user comm Simple user comm	nand and and **** Bottom	COPY LIST COPY %USE %USE of Data *****	SUF (BKUP) C ENT (/) A SUF (NEW) , R1 P1 (ABC) R2 P1 (ABC)	,DIR(0),NOP LLL NOP P2(&ZUSER) P2(/) P3(&:	P3(&+ ZUSER+ *****





#### Links



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Links		
PDSMAN – EZYEDIT – Introduction		
PDSMAN – EZYEDIT – Selection Panel		
PDSMAN – EZYEDIT – Dataset List		
PDSMAN – EZYEDIT – Member List		
PDSMAN – EZYEDIT – SPACE		
PDSMAN – EZYEDIT – TSO Command Shell		
PDSMAN – Introduction		
PDSMAN – Member Versions		
PDSMAN – FASTCOPY		
PDSMAN – PDSEASY		
PDSMAN – PDSM18		
PDSMAN – PDSMURPT		





Links
ISPF – An Experienced User Shares His Secrets
ISPF – Workstation Agent (WSA)
<u>OPSMVS – OPSLOG Overview</u>
REXX and ISPF – Troubleshooting
SDSF – Beyond the Basics



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#### Conclusion



## **Final Comments**



- PDSMAN provides a wide range of solutions to PDS and PDSE issues users face on a daily basis
  - Saves time and increases productivity
- Every PDSMAN/EZYEDIT release introduces new features and commands which are easy to understand, implement and use
- The tutorials and manuals are exceptional
  - Easy to read and understand
  - Suggest downloading the manuals periodically to obtain new updates



## **Thank You!**



- A special thank you to the CA PDSMAN team for their technical input and assistance
- Suggest checking out the CA PDSMAN community web site at: <u>CA – Mainframe Community – PDSMAN</u> Or

CA – Mainframe Community

Select 'CA PDSMAN PDS Library Management' from the 'Products Covered' section located on the left hand side of the web page







Any questions or comments please contact

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(in)



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