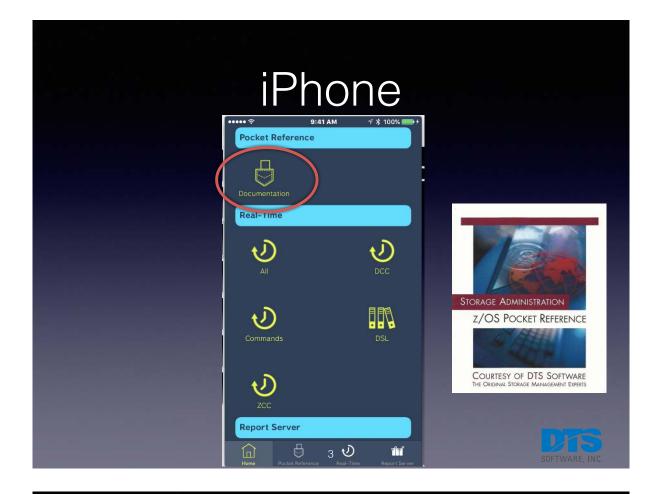


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····· ?	t Reference	9:41 AM		œ ∦ 100% ==> +		
	entation					
	D DCC	Commands DSL	∂ _{ZCC}			
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		Rome Pocket Reference Real-Tra	ne Report Server			



Pocket Reference

Back

Miscellaneous

FDRABR Information

TSO Commands for DFSMShsm

Useful Console Commands

RACF Information

VSAM / IDCAMS Information

SYS1.PARMLIB members

APAR Status Code

APAR Resolution Codes

PTF Closing Codes

General Purpose Register

Julian Perpetual Calendar - Non-Leap Years

EBCDIC-to-Hex Character Conversion Chart

Julian Perpetual Calendar – Leap Years

 TSO COMMAANDS FOR DFSMSHSM

 Recall a Migrated Dataset

 HRECALL(dsn) WAIT | NOWAIT EXTENDRC

 VOLUME(volser) UNIT(type)

 DAOPTION(SAMETRK | RELTRK | RELBLK)

 Recover a Dataset From Backup

 HRECALE(dsn) GENERATION(nnnn) NEWNAME(newn)

 REPLACE WAIT[NOWAIT EXTENDRC

 DATE(date) TIME(time) VERSION(nnnn) FROMVOLUME(vol)

 TOVOLUME(vol) UNIT(type)

 DAOPTION(SAMETRK | RELTRK | RELBLK)

 List BCDS and MCDS Information

 HLIST BVOL(volser) PVOL/MVOL/ML11ML2<(DASD[TAPE)>

 VOLUME(volser) BCDS | MCDS | BOTH

 HLIST DSNAME(dsn)|LEVEL(qual)

 BCDS[MCDS]BOTH

 SUMMARY

SUMMARY INCLUDEPRIMARY SELECT(AGE(min,max)) (ML1|ML2) (VOLUME(volser)) RETAINDAYS



9:41 AM TSO Commands for DFSN

Real-Time Commands

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Real-Time		
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All DCC Report Server	Commands DSL ZCC	
DTS		
	Home Pocket Reference Real-Time Report Server	
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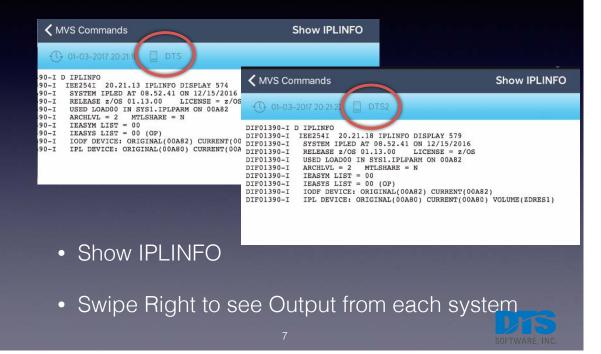
System Definition

Systems	〈 Commands
Load	DTS DTS2
EMC Scripts	
DLM Library	
DLM VTE	
DIF Commands	
 Define Multip 	le Systems
Multi-system	commands

〈 Systems	
GENERAL	
Description:	DTS
TCPIP	
IP Address	mail1.dtssoftware.com
Port	1012
USER	
Userid	GUEST
Password	•••••
Group	
REPORT SERVE	ER
IP	sccdemo.herokuapp.com
Userid	guest
Password	

SOFTWARE, INC.

System Definition



DAS	D Reporting
Systems	Commands Systems D
DSL	
DSNAME	DISK Pool Space Usage
Catalog	DISK Pool Space Usage (quick-view)
Datasets on Volume	BAR Chart of Pool Free Space
Dataset	GAGE Chart of Pool Free Space
DASD	DISK Pool Volume Info
SMS	
MVS Commands	

DASD Reporting

POOL	FREE %	RESP TIME	TOTAL CYL	TOTAL TRK	FREE CYL	FREE TRK
DBCLASS	34	3,000	6,678	100,170	2,262	34,038
STG1	16	3,000	10,017	150,255	1,551	23,313
STG2	3	3,000	22,260	333,900	678	10,292
NONSMSPL	35	3,000	205,275	3,079,125	71,130	1,067,975
STORPOOL	59	3,000	6,678	100,170	3,940	59,427
SYSPOOL	79	3,000	3,339	50,085	2,636	39,561
STGPOOL	7	3,000	32,277	484,155	2,229	33,605
		dt		RAW		



DASD Reporting

POOL	FREE %	RESP TIME	TOTAL CYL	TOTAL TRK	FREE CYL	FREE TRK
DBCLASS	34	3,000	6,678	100,170	2,262	34,038
STG1	16	3,000	10,017	150,255	1,551	23,313
STG2	3	3,000	22,260	333,900	678	10,292
NONCHOPL	35	3,000	205,275	3,079,125	71,130	1,067,975
STORPOOL	59	3,000	6,678	100,170	3,940	59,427
STOPPOL		ISK Pool Vo	2,636	39,561		
STGPOOL	D		2,229	33,605		

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DTS SOFTWARE, INC.

DASD Reporting

STOR01 STORPOOL STORAGE 0ABB 1,113 424 38 11 98 YES STOR02 STORPOOL PRIVATE 0ABC 1,113 1,020 91 111 99 YES STOR04 STORPOOL STORAGE 0ABD 1,113 1,294 2.6 16 89 YES STOR03 STORPOOL PRIVATE 0ABE 1,113 1,101 99 6 3 YES STOR05 STORPOOL STORAGE 0ABF 2,226 1,101 49 32 132 YES	VOLSER	POOL	MNTYPE	UNITADDC	TOTAL CYL	FREE CYL	FREE %	EXTENTS	FRAG	VTO
STOR04STORPOOLSTORAGE0ABD1,113294261689YESSTOR03STORPOOLPRIVATE0ABE1,1131,1019963YESSTOR05STORPOOLSTORAGE0ABF2,2261,1014932132YES	TOR01	STORPOOL	STORAGE	OABB	1,113	424	38	11	98	YES
STOR03 STORPOOL PRIVATE 0ABE 1,113 1,101 99 6 3 YES STOR05 STORPOOL STORAGE 0ABF 2,226 1,101 49 32 132 YES	STOR02	STORPOOL	PRIVATE	0ABC	1,113	1,020	91	11	9	YES
STOR05 STORPOOL STORAGE 0ABF 2,226 1,101 49 32 132 YES	TOR04	STORPOOL	STORAGE	0ABD	1,113	294	26	16	89	YES
	STOR03	STORPOOL	PRIVATE	OABE	1,113	1,101	99	6	3	YES
			OTODIOT	0.00			120	1000	100	
	STOR05	STORPOOL			2,226	(41) 10	49	32		
	STOR05	STORPOOL			2,226	(41) 10	49	32		
	STOR05	STORPOOL			2,226	(41) 10	49	32		



DASD Reporting

VOLSER POOL MNTYPE UNITADDC TOTAL CYL FREE (YL FREE (YL <th></th>										
STORO2 STORPOOL PRIVATE OABC 1,113 1,020 91 11 9 YES STOR04 STORPOOL STORAGE OABD 1,113 1,020 91 11 9 YES STOR04 STORPOOL STORAGE OABD 1,113 294 26 16 89 YES STOR05 STORPOOL PRIVATE OABE 1,113 1,101 99 6 3 YES STOR05 STORPOOL STORAGE OABF 2,226 1,101 49 32 132 YES	VOLSER	POOL	MNTYPE	UNITADDC	TOTAL CYL	FREE CYL	FREE %	EXTENTS		
STOR04 STORPOOL STORAGE 0ABD 1,113 294 26 16 89 YES STOR03 STORPOOL PRIVATE 0ABE 1,113 1,101 99 6 3 YES STOR05 STORPOOL STORAGE 0ABF 2,226 1,101 49 32 132 YES	STOR01	STORPOOL	STORAGE	OABB	1,113	424	38	11	98	YES
STOR03 STORPOOL PRIVATE 0ABE 1,113 1,101 99 6 3 YES STOR05 STORPOOL STORAGE 0ABF 2,226 1,101 49 32 132 YES Datasets on Volume MVS Volume Status Image: Constraint of the status	STOR02	STORPOOL	PRIVATE	OABC	1,113	1,020	91	11	9	YES
STORDO STORPOOL STORAGE DABF 2,226 1,101 49 32 132 YES Datasets on Volume MVS Volume Status	STOR04	STORPOOL	STORAGE	0ABD	1,113	294	26	16	89	YES
Datasets on Volume MVS Volume Status	STOD03	STORPOOL	PRIVATE	OABE	1,113	1,101	99	6	3	YES
MVS Volume Status	STOR05	STORPOOL	STORAGE	OABF	2,226	1,101	49	32	132	YES
		_							l	þ

DISK Poo	ol Space U		DA		DISK Poo			Dr	t	ing
₲ 02-03-	2017 09:42:1	12 🔲 DT	rs							
VOLSER	POOL	MNTYPE	UNITADDC	TOTAL CYL	FREE CYL	FREE %	EXTENTS	FRAG	VTO	
STOR01	STORPOOL	STORAGE	OABB	1,113	424	38	11	98	YES	
STOR02	STORPOOL	PRIVATE	OABC	1,113	1,020	91	11	9	YES	
STOR04	STORPOOL	STORAGE	0ABD	1,113	294	26	16	89	YES	
STOP03	STORPOOL	PRIVATE	OABE	1,113	1,101	99	6	3	YES	
STOR05	STORPOOL	STORAGE	0ABF	2,226	1,101	49	32	132	YES	
			Volume Sta Volume Sta	CONSK Poo				ĺ	b	MVS Volume Status
				02-03 DIF01390-I DIF01390-I DIF01390-I DIF01390-I DIF01390-I DIF01390-I	IEE459I 0 UNIT VOL 00ABF STO ****	OL=STOR0 9.47.18 SER SCUT R05 3990 1 DEVIC	5 DEVSERV QD YPE DEVTYP 0C2 <u>339000</u> E(S) MET T	E <u>6</u> HE SEL	CY 222 ECTI	L SSID SCU-SERIAL DEV-SERIAL EFC 6 0AA0 XXZZ-00001 *INVALID* BYP 0N CRITERIA FUNCTION CHECKING

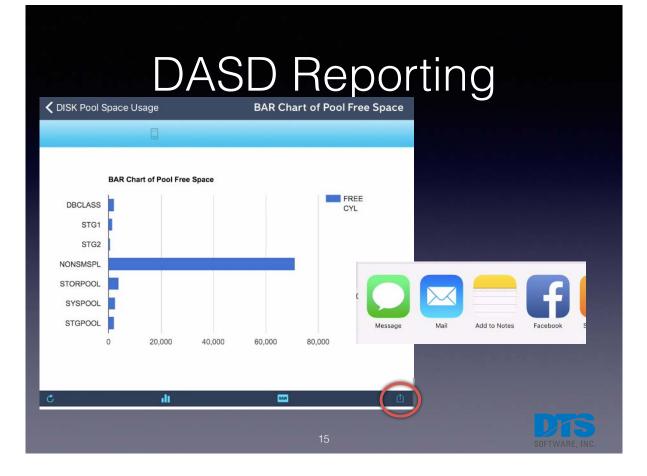
DASD Reporting

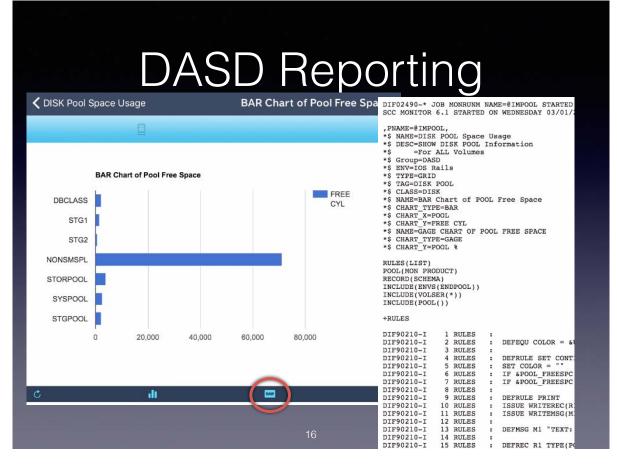
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SYSPOOL	79	3,000	3,339	50,085	2,636	39,561
STGPOOL	7	3,000	32,277	484,155	2,229	33,605

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Report Server

- Run SQL query against downloaded data
- Long running reports
- View output in App
- See Results/ View Log
- Usually PDF

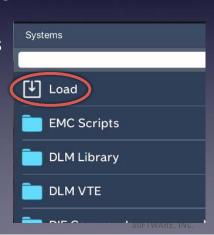
Report Server



Throughput: Gigabytes Read/Written

Command Upload

- Refresh Commands from zOS PDS
- Update or Add new commands
- Coordinate command updates



Command Upload

〈 Commands		Title	Accept All
06-03-2017	17:41:29 🔲 DTS		
ACC List			
Difcmd ACC	ACC		(+) Add
CP502 – LOG C	OLLECT		
Difcmd	DCC		Destace
EMC Scripts	ТАРЕ		(+) Replace
CP504 – VNX F	REPLICATION-QUICK		
Difcmd	DCC		
EMC Scripts	ТАРЕ		(+) Replace
		20	

Features

- Swipe Down for groups of commands
- Supports Notification Alert from zOS
- Command Definition can specify the Group
- Command Definition can specify the System

Requirements

- TCPIP with access to WWW
- HTTP server required for Charting (Uses Google Charting HTTP5)
- Access to a Report Server DTS uses BIRT



License Req

- Pocket Reference Nothing
- Text commands DIF
 - License SMS/Debug (pretty cheap)
- Grid/Chart MONitor

