ADDITIONAL FUNCTIONS

Currently, Remote SpoolPrint/MVS supports one user exit program. It is called each time a spool entry is sent to the MVS system, before the spool entry's data is transmitted.

Remote SpoolPrint/MVS creates a job stream to print the transmitted spool entry, then submits the job stream through MVS's internal reader. There are many different ways to present information on an MVS job card, and standards adopted by locations vary widely. Thus Remote SpoolPrint/MVS will call program RSEXIT01 to allow the user to generate job cards necessary to execute the submitted task.

Each Remote SpoolPrint target task will load (via the LOAD macro) a copy of the program RSEXIT01 from dataset BDS.RSPL.RUNLIB. An assembler and COBOL version of the source for RSEXIT01 resides in dataset BDS.RSPL.DATALIB. We recommend the MVS administrator copy this source module into their work area, and modify it to meet the installation's needs.

The source modules RSEXIT01 (Asm) and RSEX01C (COBOL) contain all documentation concerning parameters passed from Remote SpoolPrint, and processing requirements.

Spool File Attributes Layout

The layout of the spool entry's attributes is listed below. This attribute area is passed to user exit program RSEXIT01 as each spool entry is transmitted to the MVS system. The administrator may wish to change data in this area. For example, the Destination name may be set via program logic. Please note that Remote Spool Print creates DCB information for spool file OPEN macros using the MVS Special Alocate (SVC 99) facility. Corresponding fields passed to SVC 99 are shown below.

Field	Description	SVC 99 Field
SFAJNAME	Job Name	
SFAJUSER	User ID	
SFAJNBR	Job Number	
SFAFNBR	Spool File Number	
SFAFNAME	Spool File Name	
SFAPAGES	Number of Pages	
SFACOPYS	Number of Copies	DALCOPYS
SFAINTNM	Reserved	
SFAINTMB	Reserved	
SFAAVAIL	Always 'A'	
SFAFRMID	Form ID	DALSFMNO
SFALPI	Lines Per Inch	
SFACPI	Characters Per Inch	
SFALPP	Lines Per Page	
SFAOFLW	Over Flow Line	
SFASAVE	Save spool file	
SFAPTY	Spool file priority	
SFAALIGN	Align Forms (Y/N)	DALFCBAV
SFACPL	Characters Per Line	
SFAVDWR	Variable Drawer	

SFAXPAR	SCS Transparency
SFAVCPI	Variable Chars Per Inch
SFACCHAR	Defined Character
SFAVCID	Variable Characters
SFABCODE	Bar code
SFAVFONT	Variable Font
SFAVLPI	Variable Lines Per Inch
SFAVPGRT	Variable Page Rotation
SFAHLT	Highlighted text
SFAG4234	4234 Graphics
SFAG4214	4214 Graphics
SFAG52X	52xx Graphics
SFAGIPDS	IPDS Graphics
SFASUBS	Super/Subscripts
SFAX3812	Extended 3812 Character Set
SFAFFT	Final Form Text
SFANSEP	Number of Separators
SFAFONT	Requested font
SFAFWDTH	Font width
SFADNAM	Printer Device Name
SFAHJOB	Hold Job
SFAHSPLF	Hold Spool File
SFAWRTG	Writing
SFACNCL	Canceled
SFAGONE	Spool File Not Found
SFADSPB	Displayable on S/3x
SFACTLC	Control Character
SFARCDF	Record Format
SFATYP	Print Device type
SFADDATA	User Data
SFAACND	Accounting Code
SFAFD3X	Fold Print Line (S/3X format)
SFAUNPRT	Replace unprintable characters
SFARPLCH	Replacement character
SFASNGLC	Single Character Stream (not DBCS)
SFAOMSG	Send Over Flow Message
SFAPTQTY	Print Quality
SFAPGROT	Page Rotation
SFAGRCOD	Graphics Character Set
SFACDPAG	Graphics Code Page
SFASCHL	Schedule
SFAPLRCL	Print Record Length
SFAFORMF	Form Feed
SFADRAWR	Drawer Selected
SFAPRTIM	Print Image
SFAPRTL	Print Image Lib

ADDITIONAL FUNCTIONS

SFATRTBL	Translate Table	
SFATBLLB	Translate Table Library	
SFAOFLG	Spool File Open	
SFAJDATE	Job Start Date (*SYSVAL Format)	
SFAJTIME	Job Start Time	
SFAFILL	Reserved for Alignment	
SFAPLINS	Number of Print Lines Total	
SFADUPLX	Duplex Printing	
SFAJUST	Print Line Justification	
SFAOLINE	Printout Contains Outlines	
SFAPCDTA	PC Data Format	
SFAIPDSX	IPDS Transparent	
SFANDBR	Number of DB Records	
SFAFFORM	Flash Form	DALFFORM
SFACLASS	SYSOUT Class	DALSYSOU
SFAFCB	FCB	DALFCBIM
SFAWTNAM	MVS Writer Name	DALSPGNM
SFAUCS	UCS Name	DALUCS
SFAS37FLD	S/370 Fold	DALUFOLD
SFAPVAR	Verify Print Train	DALFCBAV
SFARNODE	NJE Node or Destination ID	DALSUSER
SFARUSER	User at NJE Node	DALUSRID
SFABRST	Burst	DALBURST
SFACPMOD	Copy Module	DALMMOD