MANAGING SAM AND VSASM SPECIFICATIONS

Maintaining SAM and VSAM

The MNGVSAM procedure allows the user to describe the name, catalog, model, passwords, and other attributes of a VSAM dataset. The user refers to this specification by name when using the S/36 XVSAM procedure. The LSTVSAM prints the VSAM Specifications.

The MNGSAM procedure allows the user to describe the name and other attributes of a SAM dataset. The user refers to this specification by name when using the S/36 XSAM or RMVSFILE procedures. The LSTSAM prints the SAM Specifications.

SAM Specifications

Enter the MNGSAM proc, enter a name to add or change, and the following screen should appear:

```
                         FileXfer/36
                 Manage SAM File Specifications


Specifications Name:_____


        Dataset name:_____
Create if not found: *NO
    Use MVS Catalog: *NO
            Volumes:*NONE    _____  _____  _____  _____
    Unit Identifier:SYSDA
     GDG Model Name:*NONE
           Keep RDW:*YES
        Description:_____


                                            Cmd3=Return
                                            Cmd7=Exit
```

The MNGSAM proc has the following parameters:

Dataset Name
Specifies the dataset on the remote system which will receive or retrieve records.

Create if not found (XSAM proc only)
Specifies if the dataset will be created on the remote system if it does not already exist.

Use MVS Catalog (XSAM Only)
Specifies if the MVS catalog facility will be used to locate the dataset.

VOLUMES Parameter

Specifies the volumes to contain the dataset. Contact the remote location for this information. If *NONE is specified during an RMVSFILE operation, the MVS catalog will be used.

Unit Identifier

Specifies the unit to use. Contact the remote system for this information. Specify *NONE to indicate no unit.

GDG Model Name (XSAM only)

Specifies, for transfers to a GDG dataset, the file to use as a model to retrieve DSCB information.

Keep RDW (RMVSFILE only)

Specifies, for variable length records, if the 4 byte RDW is to be transmitted at the beginning of each record.

Description

Enter a brief description.

VSAM Specifications

Enter the MNGVSAM proc, enter a name to add or change, and the following screen should appear:

```
                          FileXfer/36
                 Manage VSAM File Specifications


Specifications Name:_____
                                        Passwords
       Dataset name:  *NOCOPY              *NONE
       Catalog name: *NONE                 *NONE
         Model name: *NONE                 *NONE
 Model Catalog name: *NONE                 *NONE
       Dataset type: ESDS       ESDS or KSDS
         Record Len: 00000      0=NONE, 1-4088
        Num Records: 000000000  0=NONE
       Key Position: 00000      0=NONE
         Key Length: 00000      0=NONE


        Volumes: *NONE___  _____  _____  _____  _____
    Description: _____
                                            Cmd3=Return
                                            Cmd7=Exit
```

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The MNGVSAM proc has the following parameters:

File Name

Specifies the dataset on the remote system which will receive the records.

*NOCOPY: No data file will be sent. In this case the user wishes to send data to the user exit program at the remote system.

Catalog Name

Specifies the VSAM User Catalog where the dataset resides.

*NONE: The dataset does not reside in a user catalog.

Model Name and Catalog

Specifies the model to use if the dataset is created. Ask the remote system for this information.

*NONE: A model will not be used to create the dataset.

Dataset Type

Specify ESDS for sequential or KSDS for keyed dataset types.

Note: The Record Length, Number of Records, Key, and Volumes fields are only used if the file is being created. They are ignored otherwise.

Record Length

Specifies the record length. If greater than the from file's record length, FileXfer will right pad the transmitted records with blanks. If smaller, FileXfer will truncate the transmitted records.

Number of Records

Specifies the number of records to allocate to the file.

Key Position

Specified the key position for KSDS datasets. Please note VSAM datasets start their relative position at zero. FileXfer will subtract 1 from the specified value to be compatible with VSAM.

Key Length

Specifies the key length.

VOLUMES Parameter

Specifies the VSAM volumes to contain the dataset. Contact the remote location for this information.

Description

Enter a brief description.