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/* **** */
/* VALIDATE IF THE JOB IS USING THE MAXIMUM OF VOLUMES ALLOWED */
/* **** */
NEW_DAS_ENTRY EQU *
        CLC    SPOOL_VOL_SET,#FENCE_VOLUMES
        BNL    END_DAS_CHAIN
        TM     DASFLAG,DASACTIV
        BNO    NEXT_DAS_ENTRY
/* **** */
/* VERIFY IF THE CURRENT VOLUME IS ALREADY IN USE BY JOB */
/* **** */
        L      R1, SPOOL_MASK_ADDRESS
        XR     R15, R15
        IC     R15, BITMASK
        EX     R15, TEST_BITMASK
        BO     NEXT_DAS_ENTRY
/* **** */
/* VERIFY IF THE CURRENT VOLUME HAVE SPACE TO BE USED BY JOB */
/* **** */
        L      R1, SPOOL_AVAIL_ADDRESS
        XR     R15, R15
        IC     R15, BITMASK
        EX     R15, TEST_BITMASK
        BNO    NEXT_DAS_ENTRY
/* **** */
/* VERIFY IF THE CURRENT VOLUME CAN BE USED BY JOB */
/* **** */
        MVC     SPOOL_VOLUME, DASVOLID
        PERFORM CHECK_VOLUME_ACCESS, R
        PERFORM RACF_CHECK_AUTH, R
        LTR     R15, R15
        BNZ     NEXT_DAS_ENTRY
/* **** */
/* ADD THE SPOOL VOLUME AS A VOLUME ALLOWED TO BE ALLOCATED */
/* **** */
ADD_SPOOL_VOLUME EQU *
        XR     R1, R1
        IC     R1, SPOOL_VOL_SET
        LA     R1, 1(R1)
        STC     R1, SPOOL_VOL_SET
        OI     FLAG, FLAG_SPOOL
/* **** */
/* SET A NEW BIT ON ALLOWED BITMASK FOR THE JOB */
/* **** */
        L      R1, SPOOL_MASK_ADDRESS
        OC     0(L'BITMASK, R1), BITMASK
/* **** */
/* SEND MESSAGE TO CONSOLE WITH SPOOL VOLUME ADDED TO JOB */
/* **** */
        GETMSG 3, WTO_MESSAGE, MESSAGES
        MVC     WTO_MESSAGE+MSG3_VOLUME-MSG3(L'SPOOL_VOLUME), SPOOL_VOLUME
        MVC     WTO_MESSAGE+MSG3_JOBNAME-MSG3(L'JOB_NAME), JOB_NAME
        MVC     WTO_MESSAGE+MSG3_JOBTYPE-MSG3(L'RACF_JOB_TYPE), RACF_JOB_TYPE
        MVC     WTO_MESSAGE+MSG3_VOLTYPE-MSG3(L'SPOOL_VOL_TYPE), SPOOL_VOL_TYPE
        PERFORM SEND_WTO, R

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