```
*********************************************************************;
*   FULLNAME:  DESY FI HHA CLAIMS RECORD                            ;
*   VERSION 'I' SAS COPYLIB STATEMENTS                              ;
*   MEMBER NAME: DSYIHHA                                            ;
*   CREATED BY JACK FLETCHER  07/25/2002                           ;
*   MODIFIED BY MICHELLE BERMAN 05/17/2006 TO MATCH THE CMS UTL     ;
*   COPYBOOK IN CONJUNCTION WITH THE NMUD CR#2 CHANGES. PROB# 1874  ;
*   ADDED PRCRRTRN, RSTUSIND, RCNSLDTD, SGMT_ID                     ;
*********************************************************************;
*   CAUTION: LENGTH VALUES FOR NUMERIC VARS SET FOR MAINFRAME       ;
*   MAY RESULT IN LOSS OF SIGNIFICANT DIGITS IF CODE PORTED TO PC   ;
*********************************************************************;
     LENGTH REC_LEN                                4;
     LENGTH ACRTN_NM                               3;
     LENGTH LINK_NUM                               5;
     LENGTH SGMT_CNT                               2;
     LENGTH SGMT_NUM                               2;
     LENGTH LINECNT                                3;
     LENGTH SGMTLINE                               2;
     LENGTH HHEDCNT                                2;
     LENGTH HHPATCNT                               2;
     LENGTH HHMCOCNT                               2;
     LENGTH HHPLANNT                               2;
     LENGTH HHDEMCNT                               2;
     LENGTH HHDGNCNT                               2;
     LENGTH HHCONCNT                               2;
     LENGTH HHOCRCNT                               2;
     LENGTH HHSPNCNT                               2;
     LENGTH HHVALCNT                               2;
     LENGTH HHREVCNT                               2;
     LENGTH VISITCNT                               3;
     ARRAY EDITIND{13}                    $    1 EDTND01-EDTND13;
     ARRAY EDIT_CD{13}                    $    4 EDITCD01-EDITCD13;
     ARRAY PATCHIND{30}                   $    1 PTCHND01-PTCHND30;
     ARRAY PATCHCD{30}                    $    2 PTCHCD01-PTCHCD30;
     ARRAY PATCHDT{30}                    $    8 PTCHDT01-PTCHDT30;
     ARRAY MCOIND{2}                      $    1 MCOIND1-MCOIND2;
     ARRAY MCONUM{2}                      $    5 MCONUM1-MCONUM2;
     ARRAY MCOOPTN{2}                     $    1 MCOOPTN1-MCOOPTN2;
     ARRAY MCOEFFDT{2}                    $    8 MCFFDT1-MCFFDT2;
     ARRAY MCOTRMDT{2}                    $    8 MCTRMDT1-MCTRMDT2;
     ARRAY MCOPLNID{2}                    $   14 MCPLND1-MCPLND2;
     ARRAY PLANIDIN{3}                    $    1 PLNDND1-PLNDND3;
     ARRAY PLANIDCD{3}                    $    1 PLNDCD1-PLNDCD3;
     ARRAY PLANID{3}                      $   14 PLANID1-PLANID3;
     ARRAY DEMOIND{5}                     $    1 DEMOIND1-DEMOIND5;
     ARRAY DEMONUM{5}                     $    2 DEMONUM1-DEMONUM5;
     ARRAY DEMOTXT{5}                     $   15 DEMOTXT1-DEMOTXT5;
     ARRAY DGNSIND{10}                    $    1 DGNSND01-DGNSND10;
     ARRAY DGNS_CD{10}                    $    5 DGNSCD01-DGNSCD10;
     ARRAY CONDIND{30}                    $    1 CNDND01-CNDND30;
     ARRAY RLT_COND{30}                   $    2 RLTCND01-RLTCND30;
     ARRAY OCRNCIND{30}                   $    1 OCRCND01-OCRCND30;
     ARRAY OCRNC_CD{30}                   $    2 OCRCCD01-OCRCCD30;
     ARRAY OCRNCDT{30}                    $    8 OCRCDT01-OCRCDT30;
     ARRAY SPANIND{10}                    $    1 SPNND01-SPNND10;
     ARRAY SPAN_CD{10}                    $    2 SPANCD01-SPANCD10;
```

```
      ARRAY SPANFROM{10}                              $     8 SPNFRM01-SPNFRM10;
      ARRAY SPANTHRU{10}                              $     8 SPNTHR01-SPNTHR10;
      ARRAY VALIND{36}                                $     1 VALIND01-VALIND36;
      ARRAY VAL_CD{36}                                $     2 VAL_CD01-VAL_CD36;
      ARRAY VAL_AMT{36}                                     8 VALAMT01-VALAMT36;
      ARRAY REVIND{45}                                $     1 REVIND01-REVIND45;
      ARRAY REV_CNTR{45}                              $     4 RVCNTR01-RVCNTR45;
      ARRAY REV_DT{45}                                $     8 REV_DT01-REV_DT45;
      ARRAY REVANSI1{45}                              $     5 RVNS101-RVNS145;
      ARRAY REVANSI2{45}                              $     5 RVNS201-RVNS245;
      ARRAY REVANSI3{45}                              $     5 RVNS301-RVNS345;
      ARRAY REVANSI4{45}                              $     5 RVNS401-RVNS445;
      ARRAY APCHIPPS{45}                              $     5 APCPPS01-APCPPS45;
      ARRAY HCPCS_CD{45}                              $     5 HCPSCD01-HCPSCD45;
      ARRAY MDFR_CD1{45}                              $     2 MDFCD101-MDFCD145;
      ARRAY MDFR_CD2{45}                              $     2 MDFCD201-MDFCD245;
      ARRAY MDFR_CD3{45}                              $     2 MDFCD301-MDFCD345;
      ARRAY MDFR_CD4{45}                              $     2 MDFCD401-MDFCD445;
      ARRAY MDFR_CD5{45}                              $     2 MDFCD501-MDFCD545;
      ARRAY PMTMTHD{45}                               $     2 PMTTHD01-PMTTHD45;
      ARRAY DSCNTIND{45}                              $     1 DSCTND01-DSCTND45;
      ARRAY PACKGIND{45}                              $     1 PCKGND01-PCKGND45;
      ARRAY PRICNG{45}                                $     2 PRICNG01-PRICNG45;
      ARRAY OTAF_1{45}                                $     1 OTAF_101-OTAF_145;
      ARRAY OTAF_2{45}                                $     1 OTAF_201-OTAF_245;
      ARRAY IDENDC{45}                                $    24 IDENDC01-IDENDC45;
      ARRAY REV_UNIT{45}                                    4 RVUNT01-RVUNT45;
      ARRAY REV_RATE{45}                                    8 RVRT01-RVRT45;
      ARRAY REVBLOOD{45}                                    8 RVBLD01-RVBLD45;
      ARRAY REVDCTBL{45}                                    8 RVDTBL01-RVDTBL45;
      ARRAY WAGEADJ{45}                                     8 WGDJ01-WGDJ45;
      ARRAY RDCDCOIN{45}                                    8 RDCDCN01-RDCDCN45;
      ARRAY REV_MSP1{45}                                    8 RVMSP101-RVMSP145;
      ARRAY REV_MSP2{45}                                    8 RVMSP201-RVMSP245;
      ARRAY REVPCCHG{45}                                    8 RVPCHG01-RVPCHG45;
      ARRAY RPRVDPMT{45}                                    8 RPRPMT01-RPRPMT45;
      ARRAY RBENEPMT{45}                                    8 RBNPMT01-RBNPMT45;
      ARRAY PTNTRESP{45}                                    8 PTNRSP01-PTNRSP45;
      ARRAY REVPMT{45}                                      8 REVPMT01-REVPMT45;
      ARRAY REV_CHRG{45}                                    8 RVCHRG01-RVCHRG45;
      ARRAY REV_NCVR{45}                                    8 RVNCVR01-RVNCVR45;
      ARRAY REVDEDCD{45}                              $     1 RVDDCD01-RVDDCD45;
      ARRAY RCNSLDTD{45}                              $     1 RVCNDT01-RVCNDT45;
      ARRAY RSTUSIND{45}                              $     2 RVSTUS01-RVSTUS45;
      INPUT
          /*  DSY_HDR_GRP  */
                  @1  DSY_USER                        $CHAR30.
                  @31 DSY_TBD                         $CHAR11.
                  @42 DSY_SKEY                        $CHAR09.
          /*  FI_HHA_CLM_FIX_I_GRP  */
              /*  CLM_REC_IDENT_GRP  */
                  @51  REC_LEN                        PD3.
                  @54  REC_LVL                        $CHAR1.
                  @55  RIC_CD                         $CHAR1.
                  @56  MQA_RIC                        $CHAR1.
                  @57  CLM_TYPE                       $CHAR2.
              /*  FI_CLM_LINK_GRP  */
```

```
      /*  CLM_LCTR_NUM_GRP  */
         @59   CAN                          $CHAR9.
         @68   EQ_BIC                       $CHAR2.
      @70  BIC                          $CHAR2.
      @72  ST_SGMT                      $CHAR1.
      @73  STATE_CD                     $CHAR2.
      @75  FROM_DT                      $CHAR8.
      @83  THRU_DT                      $CHAR8.
      @91  WKLY_DT                      $CHAR8.
      @99  ACRTN_DT                     $CHAR8.
      @107  ACRTN_NM                     PD2.
      @109  CLM_CNTL                     $CHAR23.
      @132  ORIGCNTL                     $CHAR23.
      @155  QUERY_CD                     $CHAR1.
      @156  PROVIDER                     $CHAR6.
      @162  DAILY_DT                     $CHAR8.
      @170  LINK_NUM                     PD5.
      @175  SGMT_CNT                     2.
      @177  SGMT_NUM                     2.
      @179  LINECNT                      3.
      @182  SGMTLINE                     2.
/*  FI_CLM_CMN_I_GRP  */
      @184  PE_RIC                       $CHAR1.
      @185  TRANS_CD                     $CHAR1.
      /*  CLM_BILL_TYPE_CD_GRP  */
         @186  FAC_TYPE                   $CHAR1.
         @187  TYPESRVC                   $CHAR1.
      @188  FREQ_CD                      $CHAR1.
      @189  _F000001                     $CHAR1.
      @190  MQAQUERY                     $CHAR1.
      @191  DISP_CD                      $CHAR2.
      @193  EDITDISP                     $CHAR2.
      @195  BIC_MDFY                     $CHAR1.
      @196  CNTY_CD                      $CHAR3.
      @199  RCPT_DT                      $CHAR8.
      @207  SCHLD_DT                     $CHAR8.
      @215  FRWRD_DT                     $CHAR8.
      @223  FI_NUM                       $CHAR5.
      @228  ASGN_NUM                     $CHAR8.
      @236  FIBATCH                      $CHAR4.
      @240  BENE_ZIP                     $CHAR9.
      @249  SEX                          $CHAR1.
      @250  RACE                         $CHAR1.
      @251  BENE_DOB                     $CHAR8.
      @259  MS_CD                        $CHAR2.
      @261  SURNAME                      $CHAR6.
      @267  FRSTINIT                     $CHAR1.
      @268  MDL_INIT                     $CHAR1.
      @269  CWFLOCCD                     $CHAR1.
      @270  PDGNS_CD                     $CHAR5.
      @275  _F000002                     $CHAR1.
      @276  NOPAY_CD                     $CHAR1.
      @277  TRTMT_CD                     $CHAR1.
      @278  PMT_AMT                      PD6.2
      @284  PRPAYAMT                     PD6.2
      @290  PRPAY_CD                     $CHAR1.
      @291  CANCELCD                     $CHAR1.
```

```
      @292  ACTIONCD                          $CHAR1.
      @293  APRVL_DT                          $CHAR8.
      @301  PRSTATE                           $CHAR2.
      @303  ORGNPINM                          $CHAR10.
      /*  ATNDG_PHYSN_ID_GRP  */
          @313  AT_UPIN                           $CHAR6.
          @319  AT_NPI                            $CHAR10.
          @329  AT_SRNM                           $CHAR6.
          @335  AT_GVNNM                          $CHAR1.
          @336  AT_MDL                            $CHAR1.
      /*  OPRTG_PHYSN_ID_GRP  */
          @337  OP_UPIN                           $CHAR6.
          @343  OP_NPI                            $CHAR10.
          @353  OP_SRNM                           $CHAR6.
          @359  OP_GVN                            $CHAR1.
          @360  OP_MDL                            $CHAR1.
      /*  OTHR_PHYSN_ID_GRP  */
          @361  OT_UPIN                           $CHAR6.
          @367  OT_NPI                            $CHAR10.
          @377  OT_SRNM                           $CHAR6.
          @383  OT_GVN                            $CHAR1.
          @384  OT_MDL                            $CHAR1.
      @385  MDCD_PRV                          $CHAR13.
      @398  MDCDINFO                          $CHAR4.
      @402  MCOPDSW                           $CHAR1.
      @403  AUTHRZTN                          $CHAR18.
      @421  PTNTCNTL                          $CHAR20.
      @441  MDCL_REC                          $CHAR17.
      @458  PRO_CNTL                          $CHAR12.
      @470  PRO_DT                            $CHAR8.
      @478  STUS_CD                           $CHAR2.
      @480  DGNS_E                            $CHAR5.
      @485  _F000003                          $CHAR1.
      @486  PPS_IND                           $CHAR1.
      @487  TOT_CHRG                          PD6.2
      @493  PRCRRTRN                          $CHAR2.
      @495  SGMT_ID                           $CHAR4.
      @499  _F000004                          $CHAR44.
@543  HHEDCNT                       2.
@545  HHPATCNT                      2.
@547  HHMCOCNT                      1.
@548  HHPLANNT                      1.
@549  HHDEMCNT                      1.
@550  HHDGNCNT                      2.
@552  _F000005                      $CHAR2.
@554  HHCONCNT                      2.
@556  HHOCRCNT                      2.
@558  HHSPNCNT                      2.
@560  HHVALCNT                      2.
@562  HHREVCNT                      2.
@564  _F000006                      $CHAR4.
/*  FI_HHA_CLM_SPECF_I_GRP  */
      @568  MUPAIND                           $CHAR1.
      @569  HHA_RFRL                          $CHAR1.
      @570  VISITCNT                          PD2.
      @572  QLFYFROM                          $CHAR8.
      @580  QLFYTHRU                          $CHAR8.
```

```
               @588   DSCHRGDT                        $CHAR8.
               @596   HHSTRTDT                        $CHAR8.
               @604   _F000007                        $CHAR16.
        /*  FI_HHA_CLM_TRLR_I_GRP  */
@;
DO _I1_ = 1 TO HHEDCNT;
    INPUT
        /*  NCH_EDIT_I_GRP  */
            EDITIND{_I1_}                $CHAR1.
            EDIT_CD{_I1_}                $CHAR4.
    @;
END;
DO _I1_ = 1 TO HHPATCNT;
    INPUT
        /*  NCH_PATCH_I_GRP  */
            PATCHIND{_I1_}               $CHAR1.
            PATCHCD{_I1_}                $CHAR2.
            PATCHDT{_I1_}                $CHAR8.
    @;
END;
DO _I1_ = 1 TO HHMCOCNT;
    INPUT
        /*  MCO_PRD_I_GRP  */
            MCOIND{_I1_}                 $CHAR1.
            MCONUM{_I1_}                 $CHAR5.
            MCOOPTN{_I1_}                $CHAR1.
            MCOEFFDT{_I1_}               $CHAR8.
            MCOTRMDT{_I1_}               $CHAR8.
            MCOPLNID{_I1_}               $CHAR14.
    @;
END;
DO _I1_ = 1 TO HHPLANNT;
    INPUT
        /*  CLM_HLTH_PLANID_I_GRP  */
            PLANIDIN{_I1_}               $CHAR1.
            PLANIDCD{_I1_}               $CHAR1.
            PLANID{_I1_}                 $CHAR14.
    @;
END;
DO _I1_ = 1 TO HHDEMCNT;
    INPUT
        /*  CLM_DEMO_ID_I_GRP  */
            DEMOIND{_I1_}                $CHAR1.
            DEMONUM{_I1_}                $CHAR2.
            DEMOTXT{_I1_}                $CHAR15.
    @;
END;
DO _I1_ = 1 TO HHDGNCNT;
    INPUT
        /*  CLM_DGNS_I_GRP  */
            DGNSIND{_I1_}                $CHAR1.
            DGNS_CD{_I1_}                $CHAR5.
            _F000008                     $CHAR1.
    @;
END;
DO _I1_ = 1 TO HHCONCNT;
    INPUT
```

```
            /*   CLM_RLT_COND_I_GRP   */
                CONDIND{_I1_}                  $CHAR1.
                RLT_COND{_I1_}                 $CHAR2.
        @;
    END;
    DO _I1_ = 1 TO HHOCRCNT;
        INPUT
            /*   CLM_RLT_OCRNC_I_GRP   */
                OCRNCIND{_I1_}                 $CHAR1.
                OCRNC_CD{_I1_}                 $CHAR2.
                OCRNCDT{_I1_}                  $CHAR8.
        @;
    END;
    DO _I1_ = 1 TO HHSPNCNT;
        INPUT
            /*   CLM_OCRNC_SPAN_I_GRP   */
                SPANIND{_I1_}                  $CHAR1.
                SPAN_CD{_I1_}                  $CHAR2.
                SPANFROM{_I1_}                 $CHAR8.
                SPANTHRU{_I1_}                 $CHAR8.
        @;
    END;
    DO _I1_ = 1 TO HHVALCNT;
        INPUT
            /*   CLM_VAL_I_GRP   */
                VALIND{_I1_}                   $CHAR1.
                VAL_CD{_I1_}                   $CHAR2.
                VAL_AMT{_I1_}                  PD6.2
        @;
    END;
    DO _I1_ = 1 TO HHREVCNT;
        INPUT
            /*   CLM_REV_CNTR_I_GRP   */
                REVIND{_I1_}                   $CHAR1.
                REV_CNTR{_I1_}                 $CHAR4.
                REV_DT{_I1_}                   $CHAR8.
                REVANSI1{_I1_}                 $CHAR5.
                REVANSI2{_I1_}                 $CHAR5.
                REVANSI3{_I1_}                 $CHAR5.
                REVANSI4{_I1_}                 $CHAR5.
                APCHIPPS{_I1_}                 $CHAR5.
                HCPCS_CD{_I1_}                 $CHAR5.
                MDFR_CD1{_I1_}                 $CHAR2.
                MDFR_CD2{_I1_}                 $CHAR2.
                MDFR_CD3{_I1_}                 $CHAR2.
                MDFR_CD4{_I1_}                 $CHAR2.
                MDFR_CD5{_I1_}                 $CHAR2.
                PMTMTHD{_I1_}                  $CHAR2.
                DSCNTIND{_I1_}                 $CHAR1.
                PACKGIND{_I1_}                 $CHAR1.
                PRICNG{_I1_}                   $CHAR2.
                OTAF_1{_I1_}                   $CHAR1.
                OTAF_2{_I1_}                   $CHAR1.
                IDENDC{_I1_}                   $CHAR24.
                REV_UNIT{_I1_}                 PD4.
                REV_RATE{_I1_}                 PD6.2
                REVBLOOD{_I1_}                 PD6.2
```

```
            REVDCTBL{_I1_}                      PD6.2
            WAGEADJ{_I1_}                       PD6.2
            RDCDCOIN{_I1_}                      PD6.2
            REV_MSP1{_I1_}                      PD6.2
            REV_MSP2{_I1_}                      PD6.2
            REVPCCHG{_I1_}                      PD6.2
            RPRVDPMT{_I1_}                      PD6.2
            RBENEPMT{_I1_}                      PD6.2
            PTNTRESP{_I1_}                      PD6.2
            REVPMT{_I1_}                        PD6.2
            REV_CHRG{_I1_}                      PD6.2
            REV_NCVR{_I1_}                      PD6.2
            REVDEDCD{_I1_}                      $CHAR1.
            RCNSLDTD{_I1_}                      $CHAR1.
            RSTUSIND{_I1_}                      $CHAR2.
            _F000009                           $CHAR47.
        @;
END;
INPUT
    EOR                                $CHAR3.
@;
DROP _I1_ ;
DROP _F000001-_F000009;
```