

Display Field Definition Table (FDT)

Note:

For more detailed information about field definitions, see the ADACMP utility; for more information about interpreting FDTs, see the ADAREP utility; both in the *Adabas Utilities* documentation.

```

15:13:26          ***** A D A B A S  BASIC SERVICES  *****          2006-07-20
DBID 105                      - Display FDT -                               PDRD002

Field Description Table: File 200   (TEST-FILE)
=====
Total Fields ... 31

***** T o p   o f   F D T *****
Lev  I Name I Leng  I Form  I Options      I Predict Field Names
-----I-----I-----I-----I-----I-----I-----
  1  I  AF   I  064  I   A   I  NU DE          I
  1  I  BX   I  035  I   A   I  MU NU          I
  1  I  LA   I  033  I   A   I  NU DE          I
  1  I  LB   I  002  I   B   I  NU DE          I
  1  I  LC   I  250  I   A   I  MU NU          I
  1  I  LE   I  004  I   U   I  NU DE          I
  1  I  LF   I      I      I   PE          I
  2  I  LG   I  065  I   A   I  NU          I
  1  I  LJ   I  018  I   A   I  NU DE          I
  1  I  LK   I  090  I   A   I  MU NU          I
  1  I  LL   I  018  I   A   I  NU DE          I
  1  I  LM   I  250  I   A   I  MU NU          I

PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help                Exit                --          -          +          Menu
    
```

For a specified file, option "D" displays the field definition table (FDT), which includes

- the total number of fields in the file;
- the level number of each field;
- the two-character name of each field;
- the length of each field in bytes;
- the data type (format) of each field: Alphanumeric, Binary, Fixed point, floatinG point, Packed decimal, Unpacked decimal, or Wide-character;
- data definition options for each field: CK for untranslatable characters, Descriptor, Fixed storage, Long Alphanumeric, Multiple-value field, Null/not Counted (that is, SQL null representation), Null/Not allowed, NUll value suppression, NV no conversion, Periodic group (the fields that compose the periodic group are those that follow and have a higher level number), UniQue descriptor value;

Note:

If an online inversion of a field is in process, this information is noted in the Options column.

- equivalent Predict names, if any, for each field.

On the Display FDT screen, press PF2 to access the special descriptor table (SDT) for the file:

```

15:13:22          ***** A D A B A S  BASIC SERVICES  *****          2006-07-20
DBID 105          - Display SDT -          PDRD012

SUB-/SUPER Table: File 200          (TEST-FILE)
=====

Type  I Name I Length I Format I Options          I Structure          I
-----I-----I-----I-----I-----I-----I-----I-----I-----I
SUPER I H1  I   4   I   B   I DE NU          I AU ( 1 - 2 )I
      I    I    I    I    I    I    I    I    I AV ( 1 - 2 )I
PHON  I PH  I    I    I    I    I    I    I PHON( AE )          I
SUB   I S1  I   4   I   A   I DE          I AO ( 1 - 4 )I
SUPER I S2  I  26   I   A   I DE          I AO ( 1 - 6 )I
      I    I    I    I    I    I    I    I    I AE ( 1 - 20 )I
SUPER I S3  I  12   I   A   I DE NU PE       I AR ( 1 - 3 )I
      I    I    I    I    I    I    I    I    I AS ( 1 - 9 )I

PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help          Exit          Menu
    
```

The SDT provides field information about all sub-/super-/hyperdescriptors, collation descriptors, phonetic descriptors, and sub-/superfields for the file.

In addition to the field's special descriptor type, two-character name, length, format (data type), and data definition options, the SDT identifies the structure of the special descriptor; that is, the component fields and field bytes of sub-/super-/hyperdescriptors and sub-/superfields; the equivalent alphanumeric elementary fields of phonetic descriptors; and the associated user exit of collation descriptors.

The equivalent direct commands are:

```

DISPLAY FDT file-number
    
```