

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.

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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)

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Type	I	Name	I	Length	I	Format	I	Options	I	Structure	I
-----I	-----I	-----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	AV (1 - 2)	I
PHON	I	PH	I		I		I		I	PHON(AE)	I
SUB	I	S1	I	4	I	A	I	DE	I	A0 (1 - 4)	I
SUPER	I	S2	I	26	I	A	I	DE	I	A0 (1 - 6)	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	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