

VisualAge Pacbase



PACBASE ACCESS FACILITY: TABLES

Version 3.0



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Note

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Chapter 1. PAF Entities: Coding Rules

Introduction

The purpose of this chapter is to present all of the entities in the PAF tabular model. Tables are defined via VA Pac Segments, and Columns, via VA Pac Data Elements.

Each entity is assigned a mnemonic code (length = 6-10 characters).

This mnemonic code (and not the code of the corresponding VA Pac Segment) must be specified in a cursor declaration:

```
SELECT * FROM <table-code>
```

All of the entities which make up the PAF tabular model are provided in the form of batch transactions which can be used to update a VA Pac Library:

- Data Element Definitions, which represent the Columns in the PAF Tables,
- Data Structure Definitions, with one Data Structure per VA Pac entity type,
- Segment Definitions, which represent the PAF Tables,
- Descriptions of these Segments, i.e., the Call of Data Elements.

All of these entities include the keyword 'PAF'.

Tables

The first three characters identify the entity type:

Data Element	DEL
Model Object	OBJ
Model Relationship	REL
Model F.I.C.	FIC
Data Structure	DST
Segment	SEG
Report	RPT
Dialogue	DLG
Screen	SCR
Database Block	DBD
Text	TXT
Volume	VOL
Program	PGM
Parameterized Input Aid	PIA
Library	LIB
Client Meta-Entity	CME
Extension Meta-Entity	EME
Client Meta-Entity	CME
Extension Meta-Entity	EME
Client User Entity	\$tt or UE0 in the following virtual tables: CRLXUEODEF and CRLXUEODSC
Extension User Entity	Ytt or UE0 in the following virtual tables: ERLXUEODEF and ERLXUEODSC

NOTE: Virtual tables are discussed further on in this Subchapter.

The next three characters identify the Entity screen

Definition	DEF
Comment	DOC
Assigned Text	TXT
Description	DSC
User Entity Description	Dxx
Hierarchical Description	DSH
Codasyl Description	DSC
Relational Description	DSR
Entity calling	CAL
Call of Data Elements	DEL
Call of Segments	SEG
Call of Data Structures	DST
Work Areas	WSS
Beginning Insertions	BEG
Procedural Code	PRC
Call of Macro-Structures	PMS
Pure COBOL Source Code	COB
Source Code (REVERSE)	SRC
Dialogue Complement	CMP
Sub-Schema/System Labels	SSL
Sub-Schema/System Labels	SSL
Report Layouts	LBL
Report Layouts	LBL
Report Structures	STR
Report Categories	CAT

EXAMPLES

DELDEF Data Element Definitions

TXTDSC Text Descriptions

SEGDEL Segments' Call of Elements

SPECIAL TABLES

LCKENT List of Locked Entities

FROSES List of Frozen Sessions

Note: PAF queries are not available on eBusiness entities (accessed via Developer workbench) and entities managed by Pacbench C/S (accessed via the VA Pac WorkStation).

VIRTUAL TABLES

Virtual tables represent part of an entity's cross-references. They are coded with an 'X' inserted between two Entity Table codes for VA Pac.

Virtual tables have been created for cross-references which cannot be defined by a simple SQL elementary condition.

EXAMPLE: Data Element calls on Programs' Procedural Code (-P) lines.

This cross-reference is built when a Data Element code has been entered in the OPERANDS or in the CONDITION FOR EXECUTION field on a '-P' line in a Program.

In addition, both fields may contain other information, such as another Operand, for example. The SQL syntax does not allow for the description of such a cross-reference using just the columns of the PGMPRC Table, which describes the Program's Procedural Code lines.

Consequently, a specific table has to be created in order to implement that cross-reference. This Table is coded DELXPGMPC and contains the Columns which identify both the Data Element and Program entities: Data Element Code, Program Code, Function Code, Sub-Function Code, and Line Number. It also includes all the columns in the PGMPC Table.

NOTE: A Virtual Table contains at least the Columns identifying two entities.

TABLES WHICH DESCRIBE THE VA Pac WORKSTATION ENTITIES

A number of Entities and Descriptions are specifically managed via the VA Pac WorkStation. They are described and stored internally as specific Meta-Entities.

For instance, PAF accesses a Conceptual Data Model (CDM) NOT through a SELECT on a CDMDEF Table, but through the User Entity Table corresponding to the specific Meta-Entity which defines the CDM.

A WorkStation-specific entity may be described by several Meta-Entities.

Such Tables are coded as follows:

The first three characters identify the Meta-Entity, i.e. \$tt, tt being the ME Type Code.

The next three characters may take on the following values: DEF, DOC, TXT, APP, and Dxx (xx identifies the Description).

EXAMPLE: The code of the Table which describes a CDM Definition is \$1SDEF (Merise).

Refer to the Document entitled "Tables for the Description of User Entities Dedicated to the WorkStation", specific to the Methodology in use, where all Type Codes are listed as well as the numbers of available Descriptions.

PACDESIGN (Meta-Entity) type codes are listed in the PACDESIGN Reference Manual.

Table Columns (Data Elements)

A Table Column is a VA Pac Data Element and has a 6-character code.

TABLE COLUMN CODING RULES

- The first character identifies the NATURE of the data: a Code, a Label, a Type, an Option, etc.
- The next three characters indicate the OBJECT or FOCUS of the data: a Record, Structure, Function, etc.
- The last two characters indicate a QUALIFIER: a Parent (for a Data Element), a Value (for a type or option), an Input, Internal or Output Format, etc.

The first four characters have fixed values, which are listed below. The last two characters are determined by the column they describe.

EXAMPLE: The 'CL' suffix may have several meanings:

1. 'CLASS': for the ODELCL column, called 'CLASS (ALPHA/NUMERIC)',
2. 'COLOR': for the CATTCL column, called 'COLOR ATTRIBUTE-LABEL'.

EXCEPTION: Columns of WorkStation-Specific entities Tables

Coding rules described above do not apply to the columns of WorkStation-specific Tables. These columns are special Data Elements dedicated to the Description of the WorkStation-specific Meta Entities.

Refer to the Document entitled "Tables for the Description of User Entities Dedicated to the WorkStation", specific to the Methodology in use, where the codes of such Data Elements are listed. 'COLOR ATTRIBUTE-LABEL'.

DATA NATURE CODING RULES

C: Identifying code or number
L: Label, clear name
E: External name
T: Type
O: Option
N: Number (meaning rank or level)
F: Format, length
A: Address, position
D: Documentation, description, comments
V: Value, contents

OBJECT/FOCUS CODING RULES

LIN: Line
REC: Record
TRA: Transaction
RES: Record Structure
SSS: Sub-Schema or Sub-System
LBL: Label
STR: Structure
CAT: Category
FCT: Function
SFC: Sub-Function
CND: Condition
ATT: Data Element Attribute
LAN: Generation Language
CCF: Control Cards in Front
CCB: Control Cards in Back
SEC: Section (COBOL Program and WorkStation-managed Text)
PAR: Paragraph
DIV: Division
SET: Set
CHA: Level 1 (Volume Section)
SCH: Level 2 (Volume Section)
ENT: Entity
SEN: Sub-Entity
SES: Session
USR: User
LCK: Entity Update Lock
DSC: Description
SEL: Selection
VER: Version
KWD: Keyword

Each VA Pac entity type is considered to be an Object and, therefore, is coded in the same way as the first three characters of PAF Table Codes (DEL, SEG, etc.).

Data Structures

For each VA Pac entity type, there is a corresponding Data Structure to which a specific group of Segments is attached. Each Segment describes a PAF Table, i.e. a VA Pac screen.

Data Structures have a two-character code which is an abbreviated form of the three-character Entity Type Table code (when it was possible):

Data Element	DE
Model Object	OB
Model Relationship	RE
Model F.I.C.	FI
Data Structure	DS
Segment	SG
Report	RP
On-Line Screen	SC
Program	PG
Database Block	DB
Text	TX
Volume	VO
Parameterized Input Aid	IA
Client Meta-Entity	CM
Extension Meta-Entity	EM
Client User Relationship	CR
Extension User Relation.	ER
Client User Entity	TT
Extension User Entity	YY
Library	LI
Entity Update Lock	LK
Keyword	MC

Segments

A Segment describes a PAF Table, i.e., a VA Pac screen.

Segments have a four-character code. The first two characters identify the Data Structure, i.e., the entity type.

The last two characters, the record number, identify the VA Pac screen. They are coded as follows:

CONTENTS	TABLE CODE
Definition	entDEF
Comment	entDOC
Assigned Text	entTXT
Description	variable depending on the entity
Called Entities	entCAL
Error Labels	entERR
Block Generation	entGEN
Block parameters	entOPT
Cross-References:	ent1Xent2
X-References to Volumes for entities	entXVOL
X-References to Segments for entities	entXSEG

X-References by Client User-defined Relationship via Calling Entity lines		entXCRLCAL
X-References by Extension User-defined Relationship via Calling Entity lines		entXERLCAL
X-References by Client User-defined Relationship via Definition for User Entity		entXCRLDEF
X-References by Extension User-defined Relationship via Definition for User Entity		entXERLDEF
X-References by Client User-Defined Relationship via Description for User Entity		entXCRLDSC
X-References by Extension User-Defined Relationship via Description for User Entity	es	entXERLDSC

Each Segment's name contains the code and name of the Table it describes.

Chapter 2. Description of PAF Tables

Introduction

This chapter presents all of the PAF Tables.

Each Entity type is described in a specific subchapter. Each subchapter begins with an introduction to the different Tables which represent the VA Pac screens used to describe the Entity type.

The introduction to each Entity Table includes the following information:

- The list of tables describing the entity type,
- The list of tables describing the entity's cross-references:
 - Virtual tables,
 - Tables allowing for direct cross-references.

PAF tables include the following information for each column:

- Its position within the table (not counting the nine-character Table Header); the order of appearance for the columns does not always match with the tabulations in the screen,
- Its length,
- Its code,
- Its name (same as that of the corresponding Data Element in VA Pac Reference Manuals),
- The notation "NUMERIC", when the column has a numeric format,
- The list of elementary columns, when the column is a group.

DESCRIPTION OF TABLE HEADERS

Four columns are common to all PAF tables. They constitute the table headers.

LCTX: Library code where the line is defined.

PICTURE X(3).

SCTX: Session Number when the line was last modified

PICTURE 9(4).

TCTX: Version of session when the line was last modified.

PICTURE X.

NCTX: Line source indicator.

PICTURE X.

=: The line is defined in the library to which the cursor is connected.

>: The line is defined in a higher-level library than the cursor connection library.

<: The line is defined in a lower-level library than the cursor connection library.

Data Elements

Definition and documentation:

DELDEF: Data Element Definition

DELDOC: Comments

DELTXT: Assigned Text

Descriptions:

DELDSC: Description

DELCAL: Called Entities

DELERR: Error Labels

X-Ref's. to Database Blocks:

DELXDBD: in Relational Database Block Keys

(Columns CDELK1 to CDELK8)

X-Ref's. to Volumes:

DELXVOL: in Volume Descriptions

X-Ref's. to Segments:

DELXSEG: in Segment Descriptions

(CDELXR may take the value of CDEL or CDELUP; to be used instead of SEGDEL, since CDEL may contain the code of a Data Element, Segment, Model Object or Relation)

X-Ref's. to Reports:

DELXRPTSTR: in Report Structures

(CDELXR may take the value of CDEL, CDELSR or DCND)

DELXRPTCAT: in Report Categories (Column DCNDRE)

X-Ref's. to Programs:

DELXPGMPMS: on Macro-Structure Call lines

DELXPGMWSS: in Work Areas

DELXPGMPRC: in Procedural Code

DELXPGMCOB: on Pure COBOL Source Code lines

DELXPGMBEG: in Beginning Insertions

DELXPGMSRC: on Source Code lines (REVERSE)

PGMDST: on Data Structure Call lines

X-Ref's. to Screens:

DELXSCRPMMS: on Macro-Structure Call lines

DELXSCRWSS: in Work Areas

DELXSCRPRC: in Procedural Code

DELXSCRBEG: in Beginning Insertions

DELXSCRDEL: on Data Element Call lines

(CDELXR may take the value of CDEL, CDELUP, or CDELSR; to be used instead of SCRDEL since CDEL may contain a Data Element or Screen code)

DELXSCRSEG: in Segment Calls

(CDELXR may take the value of CDEL or CDELSR; to be used instead of SCRSEG since SCRSEG does not allow for specific access to these X-Ref's.)

DELXSCRERR: in 'F'-type lines of Screen Error Labels

X-Ref's. via Client User-Defined Relation:

DELXCRLCAL: in Called Entity lines

DELXCRLDEF: in User Entity Definitions

DELXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

DELXERLCAL: in Called Entity lines

DELXERLDEF: in User Entity Definitions

DELXERLDSC: in User Entity Descriptions

X-Ref's. to Model entities:

OBJDEL: in Object Call of Elements

RELDEL: in Relation Call of Elements

X-Ref's. to Texts:

TXTDSC: in Text Descriptions

DELXTXT: This table allows access to X-ref's of Data Elements used in text descriptions.

X-Ref's. to Client Meta-Entities:

CMEDEL: in User Call of Elements

X-Ref's. to Extension Meta-Entities:

EMEDEL: in User Call of Elements

Specific Accesses:

DELCOB: This table allows access to VA Pac Data Element codes by their COBOL names.

NOTE: All these tables only extract the Data Elements which are defined in the Specifications Dictionary, if the Data Element code is not entered in the WHERE clause.

Undefined Data Elements:

DELUND: This table extracts all the Data Elements used but not defined. Such Data Elements only appear once in the list (even if they are used several times in several libraries).

SEGMENT DEFINITION DE01
 NAME.....: DELDEF : DATA ELEMENT DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	36	LDEL	Data Element name
43	1	TDEL	Element TYPE
44	10	FDELT	Conversational format
54	10	FDELI	Data Element internal format
64	1	ODELUS	Element internal use
65	27	FDELO	Output Format
92	1	ODEL0	Blank when zero
93	5	FDELTL	Input Format
			NUMERIC
98	5	FDELIL	Internal format length
			Numeric
103	3	FDELOL	Output format length
			Numeric
106	6	CDELP	Code of parent Data Element
112	55	DENTEW	Keywords

SEGMENT DEFINITION DE02
 NAME.....: DELDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6007

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION DE03
 NAME.....: DELTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDELXR	Cross-referenced data element code

SEGMENT DEFINITION DE04
 NAME.....: DELDSC : DATA ELEMENT DESCRIPTION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	1	OLINSA	Skip or action type
			Numeric
12	13	VDEL	Data Element value
25	54	DLINS	Data Element value - Meaning

SEGMENT DEFINITION DE12
 NAME.....: DELCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION DE13
 NAME.....: DELERR : ERROR LABELS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment

SEGMENT DEFINITION DE20
NAME.....: DELXDBD : X-REF TO REL. BLOCK KEY
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR: M0: DE:
M4: M5: M6:
SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CDBD	Database Block code
13	3	CLIN	Line number
			Numeric
16	1	TLIN	Line Type
17	27	ESEGSQ	Relational-sql block external name
			This group column contains the following elementary columns:
			LCNT, ESEGSU, CSEGRD, ESEGEN.(this subdivision is for J lines)
44	4	CSEG	Segment code
48	1	ODELKT	Key type
49	1	VTRATG	Type of generated transaction
50	6	CDEL01	Code of key data element no.1
56	1	ODEL01	Sort order 1
57	6	CDEL02	Code of key data element no.2
63	1	ODEL02	Sort order 2
64	6	CDEL03	Code of key data element no.3
70	1	ODEL03	Sort order 3
71	6	CDEL04	Code of key data element no.4
77	1	ODEL04	Sort order 4
78	6	CDEL05	Code of key data element no.5
84	1	ODEL05	Sort order 5
85	6	CDEL06	Code of key data element no.6
91	1	ODEL06	Sort order 6
92	6	CDEL07	Code of key data element no.7
98	1	ODEL07	Sort order 7
99	6	CDEL08	Code of key data element no.8
105	1	ODEL08	Sort order 8
106	6	CDEL09	Code of key data element no.9
112	1	ODEL09	Sort order 9
113	6	CDEL10	Code of key data element no.10
119	1	ODEL10	Sort order 10
120	6	CDEL11	Code of key data element no.11
126	1	ODEL11	Sort order 11

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
127	6	CDEL12	Code of key data element no.12
133	1	ODEL12	Sort order 12
134	6	CDEL13	Code of key data element no.13
140	1	ODEL13	Sort order 13
141	6	CDEL14	Code of key data element no.14
147	1	ODEL14	Sort order 14
148	6	CDEL15	Code of key data element no.15
154	1	ODEL15	Sort order 15
155	6	CDEL16	Code of key data element no.16
161	1	ODEL16	Sort order 16

SEGMENT DEFINITION DE21
 NAME.....: DELXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION DE22
 NAME.....: DELXSEG : X-REF TO SEGMENT DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDELXR	Cross-referenced data element code
7	4	CSEG	Segment code
11	3	CLIN	Line number
			Numeric
14	6	CDEL	Element code
20	3	NDELOC	Occurrences (Cobol "OCCURS" clause)
			Numeric
23	2	NDELGR	Number of Data Elements in a group
25	1	ODELKI	Identifier in Segment
26	1	ODELCR	Creation
27	1	ODELMO	Modification
28	1	ODELDE	Deletion
29	1	ODELM4	Type 4
30	1	ODELM5	Type 5
31	1	ODELM6	Type 6
32	1	ODELCL	Class (alpha/numeric)
33	1	ODELOP	Operators (and/or)
34	1	ODELNE	Negation (not)
35	1	ODELCT	Type: validation, update, values
36	10	VDELCT	Values / sub-function code
46	2	CDSTUP	Update target / first part
48	2	CRECUP	Update target / second part
50	6	CDELUP	Update target / last part

SEGMENT DEFINITION DE24
 NAME.....: DELXRPTSTR: X-REF/REPORT STRUCTURES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDELXR	Cross-referenced data element code
7	3	CRPT	Report Code
10	2	CSTR	Structure number
			Numeric
12	6	CDEL	Element code
18	1	CLINC	Data element line number
19	3	ADELST	Starting address (column number)
			Numeric
22	1	OCNDCC	Continuation of condition or source
23	1	ODELOS	Operation on source field
24	1	OSEGPS	Working-Storage Prefix of Source
25		DSTRSR	Report structure source field
			This group column contains the following elementary columns:
			CDSTSR, CRECSR, CDELSR, VDELSL.
25	2	CDSTSR	Source field - first part
27	2	CRECSR	Source field - second part
29	6	CDELSR	Code of source field
35	3	VDELSL	Source field - last part
38	32	DCND	Execution condition
70	27	FDELO	Output Format
97	1	ODEL0	Blank when zero
98	18	LDELS	Element short name
116	1	ODELDF	Data element definition
		1	The Data Element is defined in the Specifications Dictionary.
		0	The Data Element is not defined in the Specifications Dictionary.
			Not used with the PQC Function.

SEGMENT DEFINITION DE25
 NAME.....: DELXRPTCAT: X-REF/REPORT CATEGORIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	3	CRPT	Report Code
10	2	CCATRP	Category (report)
12	3	CLIN	Line number
			Numeric
15	1	TLIN	Line Type
16	3	FLIN	Length of the variable part
19	2	CSTR	Structure number
			Numeric
21	2	CLBL	Constant part number
			Numeric
23	2	OLINL2	Line skip/page break
			Numeric
25	1	OLINST	Line skip type
26	2	NLIN	Lines per page
			Numeric
28	2	CFCT	Function code
30	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
32	2	ORPTSP	Section priority
34	13	DCAT	Comments
47	35	DCNDRE	Conditions of report execution

SEGMENT DEFINITION DE27
 NAME.....: DELXPGMPMS: X-REF TO PGM PMS CALLS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CPGM	Program code
13	6	CPGMMS	Macro-structure code
19	2	CLIN2	Line number
			Numeric
21	1	OLINC	Continuation line
22	50	DPGMPV	Parameter values
72	1	DPGMDL	Delimiter of parameter values
73	1	IPMSCA	Macro-structure call indicator
			Used only with the PQC function

SEGMENT DEFINITION DE28
 NAME.....: DELXPGMWSS: X-REF TO PGM WORK AREAS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CPGM	Program code
13	2	CLINCP	Line beginning
15	3	CLINA	Line number
18	1	TLIN	Line Type
19	17	DLINLS	Level or section
36	48	DLINWD	Description
84	5	NSEGTS	Table size (occurs clause)

SEGMENT DEFINITION DE29
 NAME.....: DELXPGMPRC:X-REF TO PGM PROCED. CODE
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CPGM	Program code
13	2	CFCT	Function code
15	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
17	3	CLINA	Line number
20	3	DLINOP	Operator
23	32	DLINOD	Operand
55	2	NSFC	Level
57	2	TSFC	Condition type
59	32	DCND	Execution condition

```

SEGMENT DEFINITION          DE30
NAME.....: DELXPGMCOB: X-REF TO PGM PURE COBOL
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CPGM	Program code
13	6	CLINCO	Cobol line number
19	1	OLINC	Continuation line
20	65	DLINC1	Cobol instruction
85	6	DLINC2	End of cobol line

SEGMENT DEFINITION DE31
 NAME.....: DELXPGMBEG: X-REF TO PG BEG. INSERT.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CPGM	Program code
13	2	CSEC	Section to generate
15	2	CPAR	Paragraph title
17	3	CLINA	Line number
20	66	DLINII	Instruction

SEGMENT DEFINITION DE32
 NAME.....: DELXPGMSRC: X-REF/SOURCE (REVERSE)
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CPGM	Program code
13	2	CFCT	Function code
15	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
17	3	CLINA	Line number
20	3	DLINOP	Operator
23	80	DLINCO	Cobol line

SEGMENT DEFINITION DE35
 NAME.....: DELXSCRPM5: X-REF TO SCRNM PMS CALLS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CSCR	Screen code
13	6	CPGMMS	Macro-structure code
19	2	CLIN2	Line number
			Numeric
21	1	OLINC	Continuation line
22	50	DPGMPV	Parameter values
72	1	DPGMDL	Delimiter of parameter values
73	1	IPMSCA	Macro-structure call indicator
			Used only with the PQC function

```

SEGMENT DEFINITION          DE36
NAME.....: DELXSCRWSS: X-REF TO SCRN WORK AREAS
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:          M0:          DE:
                  M4:          M5:          M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CSCR	Screen code
13	2	CLINCP	Line beginning
15	3	CLINA	Line number
18	1	TLIN	Line Type
19	17	DLINLS	Level or section
36	48	DLINWD	Description
84	5	NSEGTS	Table size (occurs clause)

SEGMENT DEFINITION DE37
 NAME.....: DELXSCRPRC: X-REF/SCRN PROCED. CODE
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CSCR	Screen code
13	2	CFCT	Function code
15	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
17	3	CLINA	Line number
20	3	DLINOP	Operator
23	32	DLINOD	Operand
55	2	NSFC	Level
57	2	TSFC	Condition type
59	32	DCND	Execution condition

SEGMENT DEFINITION DE38
 NAME.....: DELXSCRBE: X-REF/SCRN BEG. INSERT.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CSCR	Screen code
13	2	CSEC	Section to generate
15	2	CPAR	Paragraph title
17	3	CLINA	Line number
20	66	DLINII	Instruction

SEGMENT DEFINITION DE39
NAME.....: DELXSCRDEL:X-REF/SCRN CALL OF ELEM.
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR: M0: DE:
M4: M5: M6:
SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDELXR	Cross-referenced data element code
7	6	CSCR	Screen code
13	3	CLIN	Line number
			Numeric
16	6	CDEL	Element code
22	1	ODELPT	Positioning type
23	2	ADELLN	Line number positioning
			Numeric
25	3	ADELCL	Column number positioning
			Numeric
28	1	ODELNA	Nature of the data element
29	1	ODELLB	Label type
30	1	CATTIL	Intensity attribute - label
31	1	CATTDI	Intensity attribute - data
32	1	CATTPL	Presentation attribute - label
33	1	CATTDI	Presentation attribute - data
34	1	CATTCL	Color attribute - label
35	1	CATTDC	Color attribute - data
36	1	ODELUCU	Cursor default position/skip option
37	2	NDELH	Horizontal repetitions
			Numeric
39	2	NDELV	Vertical repetitions
			Numeric
41	1	ODELPV	Presence validation of data element
42	1	ODELVC	Validation conditions/set variables
43	1	ODELUP	Update option
44		DSCRUP	Update target
			This group column contains the following elementary columns:
			CSEGUP, CDELUP.
44	4	CSEGUP	Update target: segment code
48	6	CDELUP	Update target / last part
54	1	OSEGPS	Working-Storage Prefix of Source
55		DSCRSR	Source for display
			This group column contains the following elementary columns:

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
			CSEGRS, CDELSR.
55	4	CSEGRS	Source segment code
59	6	CDELSR	Code of source field
65	2	NSFC	Level
67	1	TLBLI	Type of literal
68	30	DLBLD	Displayed literal

SEGMENT DEFINITION DE40
 NAME.....: DELXSCRSEG: X-REF/SCN CALL OF SEG.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDELXR	Cross-referenced data element code
7	6	CSCR	Screen code
13		CSEGGP	Segment code in program
			This group column contains the following elementary columns:
			CDSTPG, CRECPG.
13	2	CDSTPG	Data structure code in the program
15	2	CRECPG	Record code in program
17	1	CCATSC	Category indicator (screen)
18	2	CLIN2	Line number
			Numeric
20	1	OSEGLA	Generation of logical access to seg.
21	1	OSEGUR	Use in reception
22	1	OSEGUD	Use in display
23	4	CSEGP	Preceding segment code
27		DSCRAS	Access key source
			This group column contains the following elementary columns:
			CSEGSR, CDELSR.
27	4	CSEGSR	Source segment code
32	6	CDELSR	Code of source field
41	6	CDEL	Element code
47	1	OSEGBD	Control break indicator for display
48	1	ODSTOR	Organization
49	1	OSEGDT	Generated description type
50	8	ESEG	External name of the file
58		CSEG	Segment code
58	2	CDST	Data Structure code
60	2	CREC	code
62	1	CSSS	Sub-schema / sub-system number
63	2	NSFC	Level

SEGMENT DEFINITION DE41
 NAME.....: DELXSCRERR: X-REF/SCN DOC. TYPE 'F'
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CSCR	Screen code
13	3	CLIN	Line number
			Numeric
16	60	DLIN	Comment

SEGMENT DEFINITION DE43
 NAME.....: DELXPGMPR8:X-REF PGM PROCED. CODE 8
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CPGM	Program code
13	2	CFCT	Function code
15	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
17	3	CLINA	Line number
20	1	TLIN	Line Type
21	35	DLIN8	Treatment
56	35	DCND8	Condition

SEGMENT DEFINITION DE45
 NAME.....: DELXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION DE46
 NAME.....: DELXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION DE47
 NAME.....: DELXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION DE55
 NAME.....: DELXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION DE56
 NAME.....: DELXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION DE57
 NAME.....: DELXERLDSC : X-REF BY ERL VIA YttDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6007

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION DE59
 NAME.....: DELTXT : X-REF TO TEXT DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDELXR	Cross-referenced data element code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

```

SEGMENT DEFINITION          DE60
NAME.....: DELCOB : DATA ELEMENTS BY COBOL NAME
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code
7	54	CDELCB	Data Element Cobol name

```

SEGMENT DEFINITION          DE70
NAME.....: DELUND : UNDEFINED DATA ELEMENTS
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR:      M0:      DE:
                   M4:      M5:      M6:
SESSION NUMBER.....: 5323

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POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDEL	Element code

Model Objects

Definition and documentation:

OBJDEF: Model Object Definition

OBJDOC: Comments

OBJTXT: Assigned Text

Descriptions:

OBJDEL: Call of Elements

OBJDELDOC: Comments of Element Call lines

OBJCAL: Called Entities

X-Ref's. to Segments:

OBJXSEG: in Segment Descriptions

(to be used instead of SEGDEL, since CDEL may contain the code of a Data Element, Segment, Model Object or Relation)

X-Ref's. to Volumes:

OBJXVOL: in Volume Descriptions

X-Ref's. via Client User-Defined Relation:

OBJXCRLCAL: in Called Entity lines

OBJXCRLDEF: in User Entity Definitions

OBJXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

OBJXERLCAL: in Called Entity lines

OBJXERLDEF: in User Entity Definitions

OBJXERLDSC: in User Entity Descriptions

X-Ref's. to Model entities:

FICOBJ: in F.I.C. Call of Objects

RELOBJ: in Relation Call of Objects

SEGMENT DEFINITION OB01
 NAME.....: OBJDEF : MODEL OBJECT DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	36	LOBJ	Name of the object
43	9	NOBJ	Number of instances
			Numeric
52	6	COBJP	Parent object code
58	10	DOBJCM	Object comment
68	55	DENTEW	Keywords

SEGMENT DEFINITION OB02
 NAME.....: OBJDOC : COMMENT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION OB03
 NAME.....: OBJTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION OB06
 NAME.....: OBJDEL : CALL OF ELEMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	3	CLIN	Line number
			Numeric
10	6	CDEL	Element code
16	1	ODELKI	Identifier in Segment
17	3	NDELOC	Occurrences (Cobol "OCCURS" clause)
			Numeric
20	2	NDELGR	Number of Data Elements in a group

SEGMENT DEFINITION 0B07
 NAME.....: OBJDELDOC: X-REF/DOC. ELE. CALL LINE
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	3	CLINDC	Number of the commented line
			Numeric
10	3	CLIN	Line number
			Numeric
13	1	TLIN	Line Type
14	60	DLIN	Comment
74	6	CPIA	Input Aid code

SEGMENT DEFINITION OB12
 NAME.....: OBJCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION OB21
 NAME.....: OBJXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION OB22
 NAME.....: OBJXSEG : X-REF TO SEGMENT DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	4	CSEG	Segment code
11	3	CLIN	Line number
			Numeric
14	3	NDELOC	Occurrences (Cobol "OCCURS" clause)
			Numeric
17	2	NDELGR	Number of Data Elements in a group
19	1	ODELKI	Identifier in Segment
20	1	ODELCR	Creation
21	1	ODELMO	Modification
22	1	ODELDE	Deletion
23	1	ODELM4	Type 4
24	1	ODELM5	Type 5
25	1	ODELM6	Type 6
26	1	ODELCL	Class (alpha/numeric)
27	1	ODELOP	Operators (and/or)
28	1	ODELNE	Negation (not)
29	1	ODELCT	Type: validation, update, values
30	10	VDELCT	Values / sub-function code
40	2	CDSTUP	Update target / first part
42	2	CRECUP	Update target / second part
44	6	CDELUP	Update target / last part

SEGMENT DEFINITION OB45
 NAME.....: OBJXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION OB46
 NAME.....: OBJXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION OB47
 NAME.....: OBJXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION OB55
 NAME.....: OBJXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION OB56
 NAME.....: OBJXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          0B57
NAME.....: OBJXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 6030

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	COBJ	Object code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Model Relations

Definition and documentation:

RELDEF: Model Relation Definition

RELDOC: Comments

RELTXT: Assigned Text

Descriptions:

RELOBJ: Call of Objects

RELOBJDOC: Comment of Object Call lines

RELDEL: Call of Elements

RELDELDOC: Comment of Element Call lines

RELCAL: Called Entities

X-Ref's. to Segments:

RELXSEG: in Segment Descriptions

(to be used instead of SEGDEL, since CDEL may contain the code of a Data Element, Segment, Model Object or Relation)

X-Ref's. to Volumes:

RELXVOL: in Volume Descriptions

X-Ref's. to Database Blocks:

RELXDBDDSH: In Hierarchical Block Descriptions

(to be used instead of DBDDSH, since CREL may contain the code of a Model Relation or of a Database Block)

DBDDSC: In Codasyl Block Descriptions

X-Ref's. via Client User-Defined Relation:

RELXCRLCAL: in Called Entity lines

RELXCRLDEF: in User Entity Definitions

RELXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

RELXERLCAL: in Called Entity lines

RELXERLDEF: in User Entity Definitions

RELXERLDSC: in User Entity Descriptions

X-Ref's. to Model entities:

FICDEF: in F.I.C. Definitions


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SEGMENT DEFINITION          RE01
NAME.....: RELDEF : MODEL RELATION DEFINITION
OCCUR OF SEGMENT IN TABLE:
EST  NUMBER OF INSTANCES..:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:          M0:          DE:
                   M4:          M5:          M6:
SESSION NUMBER.....: 5896

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	36	LREL	Name of model relationship
43	10	DRELCM	Relation comment
53	55	DENTEW	Keywords

SEGMENT DEFINITION RE02
 NAME.....: REIDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION RE03
 NAME.....: RELTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION RE04
 NAME.....: RELOBJ : CALL OF OBJECTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	3	CLIN	Line number
			Numeric
10	6	COBJ	Object code
16	7	NRELMI	Occurrence ranking (minimal)
23	7	NRELMA	Occurrence ranking (maximal)
30	7	NRELAV	Average occurrence ranking

SEGMENT DEFINITION RE05
 NAME.....: RELDELDOC: OBJ. CALL LINES COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6007

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	3	CLINDC	Number of the commented line
			Numeric
10	3	CLIN	Line number
			Numeric
13	1	TLIN	Line Type
14	60	DLIN	Comment
74	6	CPIA	Input Aid code

SEGMENT DEFINITION RE06
 NAME.....: RELDEL : CALL OF ELEMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	3	CLIN	Line number
			Numeric
10	6	CDEL	Element code
16	1	ODELKI	Identifier in Segment
17	3	NDELOC	Occurrences (Cobol "OCCURS" clause)
			Numeric
20	2	NDELGR	Number of Data Elements in a group

SEGMENT DEFINITION RE07
 NAME.....: RELDELDOC: ELE. CALL LINES COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6007

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	3	CLINDC	Number of the commented line
			Numeric
10	3	CLIN	Line number
			Numeric
13	1	TLIN	Line Type
14	60	DLIN	Comment
74	6	CPIA	Input Aid code

SEGMENT DEFINITION RE12
 NAME.....: RELCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION RE21
 NAME.....: RELXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION RE22
 NAME.....: RELXSEG : X-REF TO SEGMENT DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	4	CSEG	Segment code
11	3	CLIN	Line number
			Numeric
14	3	NDELOC	Occurrences (Cobol "OCCURS" clause)
			Numeric
17	2	NDELGR	Number of Data Elements in a group
19	1	ODELKI	Identifier in Segment
20	1	ODELCR	Creation
21	1	ODELMO	Modification
22	1	ODELDE	Deletion
23	1	ODELM4	Type 4
24	1	ODELM5	Type 5
25	1	ODELM6	Type 6
26	1	ODELCL	Class (alpha/numeric)
27	1	ODELOP	Operators (and/or)
28	1	ODELNE	Negation (not)
29	1	ODELCT	Type: validation, update, values
30	10	VDELCT	Values / sub-function code
40	2	CDSTUP	Update target / first part
42	2	CRECUP	Update target / second part
44	6	CDELUP	Update target / last part

SEGMENT DEFINITION RE30
 NAME.....: RELXDBDDSH: X-REF/HIERARCHICAL BLOCK
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CRELXR	X-referenced relation code
7	6	CDBD	Database Block code
13	3	CLIN	Line number
			Numeric
16	4	CSEGC	Child segment code
20	4	CSEGP	Parent segment code
24	6	CREL	Model Relation code
30	1	ODELKI	Identifier in Segment
31	5	NSEGLK	Estimated number: child/parent links
			Numeric
36	36	DLINDB	Comment/relation/key length
72	6	CPAT	Path item (turboimage)
78	6	CPATSO	Sort path item (turboimage)

SEGMENT DEFINITION RE45
 NAME.....: RELXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION RE46
 NAME.....: RELXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION RE47
 NAME.....: RELXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION RE55
 NAME.....: RELXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION RE56
 NAME.....: RELXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code


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SEGMENT DEFINITION          RE57
NAME.....: RELXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:          M0:          DE:
                  M4:          M5:          M6:
SESSION NUMBER.....: 6007

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POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CREL	Model Relation code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Model F.I.C.'s

Definition and documentation:

FICDEF: Model F.I.C. Definition

FICDOC: Comments

FICTXT: Assigned Text

Descriptions:

FICOBJ: Call of Objects

FICOBJDOC: Comments of Object Call lines

FICCAL: Called Entities

X-Ref's. to Volumes:

FICXVOL: In Volume Descriptions

X-Ref's. via Client User-Defined Relation:

FICXCRLCAL: in Called Entity lines

FICXCRLDEF: in User Entity Definitions

FICXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

FICXERLCAL: in Called Entity lines

FICXERLDEF: in User Entity Definitions

FICXERLDSC: in User Entity Descriptions

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SEGMENT DEFINITION          FI01
NAME.....: FICDEF : MODEL F.I.C. DEFINITION
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

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POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	36	LFIC	F.I.C. name
43	6	CREL	Model Relation code
49	10	DFICCM	F.I.C. comment
59	55	DENTEW	Keywords

SEGMENT DEFINITION FI02
 NAME.....: FICDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION FI03
 NAME.....: FICTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION FI04
 NAME.....: FICOBJ : CALL OF OBJECTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	3	CLIN	Line number
			Numeric
10	6	COBJ	Object code
16	7	NRELMI	Occurrence ranking (minimal)
23	7	NRELMA	Occurrence ranking (maximal)
30	7	NRELAV	Average occurrence ranking

SEGMENT DEFINITION FI05
 NAME.....: FICOBJDOC: OBJ. CALL LINES COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6007

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	3	CLINDC	Number of the commented line
			Numeric
10	3	CLIN	Line number
			Numeric
13	1	TLIN	Line Type
14	60	DLIN	Comment
74	6	CPIA	Input Aid code

SEGMENT DEFINITION FI12
 NAME.....: FICCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION FI21
 NAME.....: FICXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION FI45
 NAME.....: FICXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION FI46
 NAME.....: FICXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          FI47
NAME.....: FICXCRLDSC : X-REF BY CRL VIA $tDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION FI55
 NAME.....: FICXERLCAL : X-REF BY ERL VIA ENTICAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION FI56
 NAME.....: FICXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          FI57
NAME.....: FICXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:          M0:          DE:
                  M4:          M5:          M6:
SESSION NUMBER.....: 5896

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CFIC	F.I.C. code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Data Structures

Definition and documentation:

DSTDEF: Data Structure Definition

DSTDOC: Comments

DSTTXT: Assigned Text

Descriptions:

DSTCAL: Called Entities

DSTERR: Data Structure on-line help

Lists:

SEGDEF: List of Segments

RPTDEF: List of Reports

X-Ref's. to Volumes:

DSTXVOL: in Volume Descriptions

X-Ref's. to Programs:

DSTXPGMPMS: on Macro-Structure Call lines

DSTXPGMWSS: in Work Areas

PGMDST: in Program Call of Data Structures

X-Ref's. to Screens:

DSTXSCRPMs: on Macro-Structure Call lines

DSTXSCRWSS: in Work Areas

SCRSEG: in Screen Call of Segments

DLGCMP: on Dialogue Complement

X-Refs via Client User-Defined Relation:

DSTXCRLCAL: in Called Entity lines

DSTXCRLDEF: in User Entity Definitions

DSTXCRLDSC: in User Entity Descriptions

X-Refs via Extension User-Defined Relation:

DSTXERLCAL: in Called Entity lines

DSTXERLDEF: in User Entity Definitions

DSTXERLDSC: in User Entity Descriptions

SEGMENT DEFINITION DS01
 NAME.....: DSTDEF : DATA STRUCTURE DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	30	LDST	Data Structure label
33	44	DDST	Data Structure comment
77	1	TDST	Type
78	55	DENTEW	Keywords

SEGMENT DEFINITION DS02
 NAME.....: DSTDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	3	CLIN	Line number
			Numeric
6	1	TLIN	Line Type
7	60	DLIN	Comment
67	6	CPIA	Input Aid code

SEGMENT DEFINITION DS03
 NAME.....: DSTTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	C DST	Data Structure code
3	6	C TXT	Text code
9	2	C PAR	Paragraph title
11	3	C LIN	Line number
			Numeric
14	1	T LIN	Line Type
15	60	D LINTX	Text contents
75	6	C DEL	Element code

SEGMENT DEFINITION DS12
 NAME.....: DSTCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	3	CLIN	Line number
			Numeric
6	6	CCRL	Client User Relation
12	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
15	30	CENT	Entity code
45	2	TMEN	Meta-Entity calling code
47	1	TME	Meta-Entity type

SEGMENT DEFINITION DS13
 NAME.....: DSTERR : ERROR LABELS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5328

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	3	CLIN	Line number
			Numeric
6	1	TLIN	Line Type
7	60	DLIN	Comment

SEGMENT DEFINITION DS21
 NAME.....: DSTXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CVOL	Volume code
9	2	CCHA	Level 1 code
11	2	CSCH	Level 2 code
13	3	CLIN	Line number
			Numeric
16	1	TSEL	Type of volume description line
17	1	NSEL	Section level number
18	1	OLINLS	Line skip/page break
			Numeric
19	1	OLINLT	Character for title underlining
20	1	ALIN	Print window
21	1	TLINA	Alignment option
22	50	DLINVO	Title, printing opt. or entity sel.
72	4	CREF	Reference cursor

SEGMENT DEFINITION DS30
 NAME.....: DSTXPGMWSS: X-REF TO PGM WORK AREAS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CPGM	Program code
9	2	CLINCP	Line beginning
11	3	CLINA	Line number
14	1	TLIN	Line Type
15	17	DLINLS	Level or section
32	48	DLINWD	Description
80	5	NSEGTS	Table size (occurs clause)

SEGMENT DEFINITION DS31
 NAME.....: DSTXSCRWSS: X-REF TO SCRN WORK AREAS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CSCR	Screen code
9	2	CLINCP	Line beginning
11	3	CLINA	Line number
14	1	TLIN	Line Type
15	17	DLINLS	Level or section
32	48	DLINWD	Description
80	5	NSEGTS	Table size (occurs clause)

SEGMENT DEFINITION DS32
 NAME.....: DSTXPGMPMS: X-REF MACRO-STRUCTURES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CPGM	Program code
9	6	CPGMMS	Macro-structure code
15	2	CLIN2	Line number
			Numeric
17	1	OLINC	Continuation line
18	50	DPGMPV	Parameter values
68	1	DPGMDL	Delimiter of parameter values

SEGMENT DEFINITION DS33
 NAME.....: DSTXSCRPM5: X-REF MACRO-STRUCTURES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CSCR	Screen code
9	6	CPGMMS	Macro-structure code
15	2	CLIN2	Line number
			Numeric
17	1	OLINC	Continuation line
18	50	DPGMPV	Parameter values
68	1	DPGMDL	Delimiter of parameter values

SEGMENT DEFINITION DS45
 NAME.....: DSTXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CCRL	Client User Relation
9	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
12	30	CENT	Entity code
42	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION DS46
 NAME.....: DSTXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CCRL	Client User Relation
9	2	TMEN	Meta-Entity calling code
11	30	CUEO	User Entity code

SEGMENT DEFINITION DS47
 NAME.....: DSTXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CCRL	Client User Relation
9	2	TMEN	Meta-Entity calling code
11	30	CUEO	User Entity code
41	2	CDSC	Description type
43	6	CIDN	User Entity identifier

SEGMENT DEFINITION DS55
 NAME.....: DSTXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CERL	Extension User Relation
9	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
12	30	CENT	Entity code
42	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION DS56
 NAME.....: DSTXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CERL	Extension User Relation
9	2	TMEN	Meta-Entity calling code
11	30	CUEO	User Entity code

```

SEGMENT DEFINITION          DS57
NAME.....: DSTXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5896

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POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CERL	Extension User Relation
9	2	TMEN	Meta-Entity calling code
11	30	CUEO	User Entity code
41	2	CDSC	Description type
43	6	CIDN	User Entity identifier

Segments

Definition and documentation:

SEGDEF: Segment Definitions

SEGDOC: Comments

SEGTX: Assigned Text

Descriptions:

SEGDEL: Call of Elements

NOTE: The Data Elements which belong to a called Segment are extracted.

SEGDELDOC: Comments of Data Element Call lines

SEGDELERR: Error Labels

SEGDELGEN: Generation elements on called Data Elements

SEGSSL: Sub-Schemas/Sub-Systems Labels

SEGCAL: Called Entities

X-Ref's. to Segments:

SEGXSEG: in Segment descriptions

(To be used instead of SEGDEL since CDEL may contain a Data Element, Segment, Model Object or Relation code)

X-Ref's. to Volumes:

SEGXVOL: in Volume Descriptions

X-Ref's. to Database Blocks:

SEGXDBDDSH: in Hierarchical Database Block Descriptions

(to be used instead of DBDDSH for cross-references with the CSEGC and CSEGP columns)

SEGXDBDDSC: in Codasyl Database Block Descriptions

(to be used instead of DBDDSC for cross-references with the CSEGC and CSEGP columns)

SEGXDBDDSR: in referential constraints

(equivalent of S...CN)

DBDDSH: in Hierarchical Block Descriptions

DBDDSC: in Codasyl Block Descriptions

DBDDSR: in Relational Block Descriptions

(The Segments called on J-type lines are extracted via the SEGXDBDDSR table).

X-Ref's. to Programs:

SEGXPGMDST: in Data Structure Calls

SEGXPGMPMS: on Macro-Structure Call lines

SEGXPGMWSS: in Work Areas

X-Ref's. to Screens:

SEGXSCRWSS: in Work Areas

SEGXSCRPMMS: on Macro-Structure Call lines

SCRSEG: in Segment Calls

SCRDEL: in Data Element Calls

X-Ref's. via Client User-Defined Relation:

SEGXCRLCAL: in Called Entity lines

SEGXCRLDEF: in User Entity Definitions

SEGXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

SEGXERLCAL: in Called Entity lines

SEGXERLDEF: in User Entity Definitions

SEGXERLDSC: in User Entity Descriptions

NOTE: The SEGDEL Table

The CDEL column in this table may contain a Data Element, a Segment, a Model Object or Relation. This is why each one of these four entity types has its own Table of Cross-References to Segments (entXSEG).

SEGMENT DEFINITION SG01
 NAME.....: SEGDEF : SEGMENT DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1		CSEG	Segment code
1	2	CDST	Data Structure code
3	2	CREC	code
5	36	LSEG	Label
41	4	NSEGTA	Occurs in Table
45	9	NSEGOE	Estimated number of instances
			Numeric
54	10	VRES	Structure Code value
64	6	CTRA	Action Code Data Element
70	5	VTRACR	Creation
75	5	VTRAMO	Modification
80	5	VTRADE	Deletion
85	5	VTRAM4	Type 4
90	5	VTRAM5	Type 5
95	5	VTRAM6	Type 6
100	1	OSEGCR	Create: segment presence
101	1	OSEGM0	Modify: segment presence
102	1	OSEGDE	Delete: segment presence
103	1	OSEGM4	Mod-4 : segment presence
104	1	OSEGM5	Mod-5 : segment presence
105	1	OSEGM6	Mod-6 : segment presence
106	55	DENREW	Keywords

SEGMENT DEFINITION SG02
 NAME.....: SEGDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	3	CLIN	Line number
			Numeric
8	1	TLIN	Line Type
9	60	DLIN	Comment
69	6	CPIA	Input Aid code

SEGMENT DEFINITION SG03
 NAME.....: SEGTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CTXT	Text code
11	2	CPAR	Paragraph title
13	3	CLIN	Line number
			Numeric
16	1	TLIN	Line Type
17	60	DLINTX	Text contents
77	6	CDEL	Element code

SEGMENT DEFINITION SG04
NAME.....: SEGDEL : CALL OF ELEMENTS
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	3	CLIN	Line number
			Numeric
8	6	CDEL	Element code
14	36	LDEL	Data Element name
50	10	FDELI	Data Element internal format
60	1	ODELUS	Element internal use
61	3	NDELOC	Occurrences (Cobol "OCCURS" clause)
			Numeric
64	2	NDELGR	Number of Data Elements in a group
66	1	ODELKI	Identifier in Segment
67	1	ODELCR	Creation
68	1	ODELMO	Modification
69	1	ODELDE	Deletion
70	1	ODELM4	Type 4
71	1	ODELM5	Type 5
72	1	ODELM6	Type 6
73	1	ODELCL	Class (alpha/numeric)
74	1	ODELOP	Operators (and/or)
75	1	ODELNE	Negation (not)
76	1	ODELCT	Type: validation, update, values
77	10	VDELCT	Values / sub-function code
87	2	CDSTUP	Update target / first part
89	2	CRECUP	Update target / second part
91	6	CDELUP	Update target / last part
97	2	NDELLV	Data element level number
			Numeric
99	10	FDELT	Conversational format
109	27	FDELO	Output Format
136	1	ODEL0	Blank when zero
137	5	ADELI	Internal address of data element
			Numeric
142	5	ADELT	Input address of data element
			Numeric

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
147	3	ADELO	Output address of data element
			Numeric
150	5	FRECIL	Record internal length
			Numeric
155	5	FRECTL	Record input length (transaction)
			Numeric
160	3	FRECOL	Record output length
			Numeric
163	1	NDELCL	Element call level
164	1	ODELDF	Data element definition
		1	The Data Element is defined in the Specifications Dictionary.
		0	The Data Element is not defined in the Specifications Dictionary.
			Not used with the PQC Function.

SEGMENT DEFINITION SG05
 NAME.....: SEGDELDOC: ELE. CALL LINES COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6007

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	3	CLINDC	Number of the commented line
			Numeric
8	3	CLIN	Line number
			Numeric
11	1	TLIN	Line Type
12	60	DLIN	Comment
72	6	CPIA	Input Aid code

SEGMENT DEFINITION SG06
 NAME.....: SEGDELERR: ERROR LABELS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	3	CLINDC	Number of the commented line
			Numeric
8	3	CLIN	Line number
			Numeric
11	1	TLIN	Line Type
12	60	DLIN	Comment

SEGMENT DEFINITION SG07
 NAME.....: SEGDELGEN: GENERATION ELEMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	3	CLINDC	Number of the commented line
			Numeric
8	3	CLIN	Line number
			Numeric
11	1	TLIN	Line Type
12	60	DLIN	Comment
72	6	CPIA	Input Aid code

SEGMENT DEFINITION SG08
 NAME.....: SEGSSL: SUB-SCHEMAS/-SYSTEMS LABELS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	1	TLIN	Line Type
6	1	CSSS	Sub-schema / sub-system number
7	30	LSSS	Sub-schema/sub-system clear name
37	4	NSEGTA	Occurs in Table

SEGMENT DEFINITION SG12
 NAME.....: SEGCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	3	CLIN	Line number
			Numeric
8	6	CCRL	Client User Relation
14	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
17	30	CENT	Entity code
47	2	TMEN	Meta-Entity calling code
49	1	TME	Meta-Entity type

SEGMENT DEFINITION SG21
 NAME.....: SEGXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CVOL	Volume code
11	2	CCHA	Level 1 code
13	2	CSCH	Level 2 code
15	3	CLIN	Line number
			Numeric
18	1	TSEL	Type of volume description line
19	1	NSEL	Section level number
20	1	OLINLS	Line skip/page break
			Numeric
21	1	OLINLT	Character for title underlining
22	1	ALIN	Print window
23	1	TLINA	Alignment option
24	50	DLINVO	Title, printing opt. or entity sel.
74	4	CREF	Reference cursor

SEGMENT DEFINITION SG22
 NAME.....: SEGXSEG : X-REF TO SEGMENT DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEGXR	Cross-referenced segment code
5	4	CSEG	Segment code
9	3	CLIN	Line number
			Numeric
12	3	NDELOC	Occurrences (Cobol "OCCURS" clause)
			Numeric
15	2	NDELGR	Number of Data Elements in a group
17	1	ODELKI	Identifier in Segment
18	1	ODELCR	Creation
19	1	ODELMO	Modification
20	1	ODELDE	Deletion
21	1	ODELM4	Type 4
22	1	ODELM5	Type 5
23	1	ODELM6	Type 6
24	1	ODELCL	Class (alpha/numeric)
25	1	ODELOP	Operators (and/or)
26	1	ODELNE	Negation (not)
27	1	ODELCT	Type: validation, update, values
28	10	VDELCT	Values / sub-function code
38	2	CDSTUP	Update target / first part
40	2	CRECUP	Update target / second part
42	6	CDELUP	Update target / last part

SEGMENT DEFINITION SG26
 NAME.....: SEGXDBDDSH: X-REF/HIER. BLK DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CDBD	Database Block code
11	3	CLIN	Line number
			Numeric
14	4	CSEGC	Child segment code
18	4	CSEGP	Parent segment code
22	6	CREL	Model Relation code
28	1	ODELKI	Identifier in Segment
29	5	NSEGLK	Estimated number: child/parent links
			Numeric
34	36	DLINDB	Comment/relation/key length
70	6	CPAT	Path item (turboimage)
76	6	CPATSO	Sort path item (turboimage)

SEGMENT DEFINITION SG27
 NAME.....: SEGXDBDDSC: X-REF/CODASYL BLK DESC.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CDBD	Database Block code
11	3	CLIN	Line number
			Numeric
14	1	TLIN	Line Type
15	6	CSET	Area or set code
21	4	CSEGP	Parent segment code
25	4	CSEGC	Child segment code
29	6	CREL	Model Relation code
35	5	NSEGLK	Estimated number: child/parent links
			Numeric
40	36	DLINDB	Comment/relation/key length

SEGMENT DEFINITION SG28
 NAME.....: SEGXDBDSR: X-REF/RELATIONAL BLOCK
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CDBD	Database Block code
11	3	CLIN	Line number
			Numeric
14	8	LCNT	Constraint name
22	4	CSEGRD	Referenced table
26	4	CSEGRG	Referencing table

SEGMENT DEFINITION SG29
NAME.....: SEGXPGMDST:X-REF/PGM D.STRUC. CALLS
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM...:
CODE OF ACTION CODE ELEM...:
PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CPGM	Program code
11	2	CDSTPG	Data structure code in the program
13	2	CLINCS	Continuation of D.S. description
15	2	CDST	Data Structure code
17	6	EDST	External name
23	1	ODSTOR	Organization
24	1	ODSTAM	Access mode
25	1	ODSTRM	Recording mode
26	1	ODSTFT	Opening mode
27	1	ODSTUT	Unit type
28	5	ODSTBS	Block size
			Numeric
33	1	ODSTBT	Block size unit type
34	1	NDSTB	Number of control breaks
			Numeric
35	1	NDSTML	File matching level number
			Numeric
36	1	ODSTUS	Usage
37	2	CDSTRF	Resulting file data structure code
39	2	CDSTSE	Source or error data structure code
41	1	NDSTTB	Transaction control break level
42	4	ODSTPU	Physical Unit Type
46	1	ODSTCU	Unit Complement
47	9	DDSTSK	Sort key / seg select / report codes
56	1	ODSTFO	Format type
57	1	ODSTRE	Selected description
58	1	OSEGDT	Generated description type
59	1	NSEG	Level
60	2	CLINCP	Line beginning
62	10	DDSTSF	File status
72	6	CDEL	Element code
78	6	CRES	Code of record type element

SEGMENT DEFINITION SG31
 NAME.....: SEGXPGMWSS:X-REF TO PGM WORK AREAS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CPGM	Program code
11	2	CLINCP	Line beginning
13	3	CLINA	Line number
16	1	TLIN	Line Type
17	17	DLINLS	Level or section
34	48	DLINWD	Description
82	5	NSEGTS	Table size (occurs clause)

SEGMENT DEFINITION SG32
 NAME.....: SEGXPMPMS: X-REF MACRO-STRUCTURES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CPGM	Program code
9	6	CPGMMS	Macro-structure code
15	2	CLIN2	Line number
			Numeric
17	1	OLINC	Continuation line
18	50	DPGMPV	Parameter values
68	1	DPGMDL	Delimiter of parameter values

SEGMENT DEFINITION SG35
 NAME.....: SEGXSCRWSS: X-REF/SCREEN WORK AREAS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CSCR	Screen code
11	2	CLINCP	Line beginning
13	3	CLINA	Line number
16	1	TLIN	Line Type
17	17	DLINLS	Level or section
34	48	DLINWD	Description
82	5	NSEGTS	Table size (occurs clause)

SEGMENT DEFINITION SG37
 NAME.....: SEGXSCRPM5: X-REF MACRO-STRUCTURES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDST	Data Structure code
3	6	CSCR	Screen code
9	6	CPGMMS	Macro-structure code
15	2	CLIN2	Line number
			Numeric
17	1	OLINC	Continuation line
18	50	DPGMPV	Parameter values
68	1	DPGMDL	Delimiter of parameter values

SEGMENT DEFINITION SG45
 NAME.....: SEGXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CCRL	Client User Relation
11	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
14	30	CENT	Entity code
44	3	CLIN	Line number
			Numeric

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SEGMENT DEFINITION          SG46
NAME.....: SEGXCRLDEF : X-REF BY CRL VIA $ttDEF
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

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POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CCRL	Client User Relation
11	2	TMEN	Meta-Entity calling code
13	30	CUEO	User Entity code

SEGMENT DEFINITION SG47
 NAME.....: SEGXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CCRL	Client User Relation
11	2	TMEN	Meta-Entity calling code
13	30	CUEO	User Entity code
43	2	CDSC	Description type
45	6	CIDN	User Entity identifier

SEGMENT DEFINITION SG55
 NAME.....: SEGXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CERL	Extension User Relation
11	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
14	30	CENT	Entity code
44	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION SG56
 NAME.....: SEGXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CERL	Extension User Relation
11	2	TMEN	Meta-Entity calling code
13	30	CUEO	User Entity code

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SEGMENT DEFINITION          SG57
NAME.....: SEGXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5896

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POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSEG	Segment code
5	6	CERL	Extension User Relation
11	2	TMEN	Meta-Entity calling code
13	30	CUEO	User Entity code
43	2	CDSC	Description type
45	6	CIDN	User Entity identifier

Reports

Definition and documentation:

RPTDEF: Report Definition

RPTDOC: Comments

RPTTXT: Assigned Text

Descriptions:

RPTLBL: Layout Description

RPTCAT: Category Description

RPTSTR: Structure Description

RPTCAL: Called Entities

X-Ref's. to Volumes:

RPTXVOL: in Volume Descriptions

VOLDEF: in Volume Definitions (REPORT CODE FOR PRINT LAYOUT field)

X-Ref's. to Programs:

RPTXPGM: in Data Structure Calls

X-Ref's. via Client User-Defined Relation:

RPTXCRLCAL: in Called Entity lines

RPTXCRLDEF: in User Entity Definitions

RPTXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

RPTXERLCAL: in Called Entity lines

RPTXERLDEF: in User Entity Definitions

RPTXERLDSC: in User Entity Descriptions

SEGMENT DEFINITION RP01
 NAME.....: RPTDEF : REPORT DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1		CRPT	Report Code
1	2	CDST	Data Structure code
3	1	CRPTDS	Report code in data structure
4	30	LRPT	Report name
34	36	DRPT	Comments
70	1	TRPTNA	Nature code
71	1	TRPTP	Type
72	3	FLBL	Line length (maximum)
			Numeric
75	2	FRPTLD	No. of digits left of the decimal
			Numeric
77	2	FRPTRD	No. of digits right of the decimal
			Numeric
79	55	DENTEW	Keywords

SEGMENT DEFINITION RP02
 NAME.....: RPTDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	3	CLIN	Line number
			Numeric
7	1	TLIN	Line Type
8	60	DLIN	Comment
68	6	CPIA	Input Aid code

SEGMENT DEFINITION RP03
 NAME.....: RPTTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	6	CTXT	Text code
10	2	CPAR	Paragraph title
12	3	CLIN	Line number
			Numeric
15	1	TLIN	Line Type
16	60	DLINTX	Text contents
76	6	CDEL	Element code

SEGMENT DEFINITION RP04
 NAME.....: RPTLBL: REPORT LAYOUT DESCRIPTION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	2	CLIN2	Line number
			Numeric
6	2	CLBL	Constant part number
			Numeric
8	1	OLINLS	Line skip/page break
			Numeric
9	1	OLINCS	Char. set option: special printer
10	264	DLBLP	Printed literal

SEGMENT DEFINITION RP05
NAME.....: RPTCAT:REPORT CATEGORY DESCRIPTION
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES..
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..
PRESENCE.....: CR: M0: DE:
M4: M5: M6:
SESSION NUMBER.....: 5323

The FLIN, NLIN and ORPTSP Data Elements belong to the top category ('E'-type line).
 All the others belong to the repetitive category of the screen (Blank-type lines).

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	2	CCATRP	Category (report)
6	3	CLIN	Line number
			Numeric
9	1	TLIN	Line Type
10	3	FLIN	Length of the variable part
13	2	CSTR	Structure number
			Numeric
15	2	CLBL	Constant part number
			Numeric
17	2	OLINL2	Line skip/page break
			Numeric
19	1	OLINST	Line skip type
20	2	NLIN	Lines per page
			Numeric
22	2	CFCT	Function code
24	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
26	2	ORPTSP	Section priority
28	13	DCAT	Comments
41	35	DCNDRE	Conditions of report execution

SEGMENT DEFINITION RP06
 NAME.....: RPTSTR: REPORT STRUCTURE DESCRIPTION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	2	CSTR	Structure number
			Numeric
6	6	CDEL	Element code
12	1	CLINC	Data element line number
13	3	ADELST	Starting address (column number)
			Numeric
16	1	OCNDCC	Continuation of condition or source
17	1	ODELOS	Operation on source field
18	1	OSEGPS	Working-Storage Prefix of Source
19		DSTRSR	Report structure source field
			This group column contains the following elementary columns:
			CDSTSR, CRECSR, CDELSR, VDELSL.
19	2	CDSTSR	Source field - first part
21	2	CRECSR	Source field - second part
23	6	CDELSR	Code of source field
29	3	VDELSL	Source field - last part
32	32	DCND	Execution condition
64	27	FDELO	Output Format
91	1	ODEL0	Blank when zero
92	18	LDELS	Element short name
110	1	ODELDF	Data element definition
		1	The Data Element is defined in the Specifications Dictionary.
		0	The Data Element is not defined in the Specifications Dictionary.
			Not used with the PQC Function.

SEGMENT DEFINITION RP12
NAME.....: RPTCAL : CALLED ENTITIES
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR: M0: DE:
M4: M5: M6:
SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	3	CLIN	Line number
			Numeric
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	2	TMEN	Meta-Entity calling code
48	1	TME	Meta-Entity type

SEGMENT DEFINITION RP21
 NAME.....: RPTXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	6	CVOL	Volume code
10	2	CCHA	Level 1 code
12	2	CSCH	Level 2 code
14	3	CLIN	Line number
			Numeric
17	1	TSEL	Type of volume description line
18	1	NSEL	Section level number
19	1	OLINLS	Line skip/page break
			Numeric
20	1	OLINLT	Character for title underlining
21	1	ALIN	Print window
22	1	TLINA	Alignment option
23	50	DLINVO	Title, printing opt. or entity sel.
73	4	CREF	Reference cursor

SEGMENT DEFINITION RP25
NAME.....: RPTXPGM : X-REF TO PGM D.S. CALLS
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR: M0: DE:
M4: M5: M6:
SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	6	CPGM	Program code
10	2	CDSTPG	Data structure code in the program
12	2	CLINCS	Continuation of D.S. description
14	2	CDST	Data Structure code
16	6	EDST	External name
22	1	ODSTOR	Organization
23	1	ODSTAM	Access mode
24	1	ODSTRM	Recording mode
25	1	ODSTFT	Opening mode
26	1	ODSTUT	Unit type
27	5	ODSTBS	Block size
			Numeric
32	1	ODSTBT	Block size unit type
33	1	NDSTB	Number of control breaks
			Numeric
34	1	NDSTML	File matching level number
			Numeric
35	1	ODSTUS	Usage
36	2	CDSTRF	Resulting file data structure code
38	2	CDSTSE	Source or error data structure code
40	1	NDSTTB	Transaction control break level
41	4	ODSTPU	Physical Unit Type
45	1	ODSTCU	Unit Complement
46	9	DDSTSK	Sort key / seg select / report codes
55	1	ODSTFO	Format type
56	1	ODSTRE	Selected description
57	1	OSEGDT	Generated description type
58	1	NSEG	Level
59	2	CLINCP	Line beginning
61	10	DDSTSF	File status
71	6	CDEL	Element code
77	6	CRES	Code of record type element

SEGMENT DEFINITION RP45
 NAME.....: RPTXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	6	CCRL	Client User Relation
10	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
13	30	CENT	Entity code
43	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION RP46
 NAME.....: RPTXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	6	CCRL	Client User Relation
10	2	TMEN	Meta-Entity calling code
12	30	CUEO	User Entity code

SEGMENT DEFINITION RP47
 NAME.....: RPTXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	6	CCRL	Client User Relation
10	2	TMEN	Meta-Entity calling code
12	30	CUEO	User Entity code
42	2	CDSC	Description type
44	6	CIDN	User Entity identifier

SEGMENT DEFINITION RP55
 NAME.....: RPTXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	6	CERL	Extension User Relation
10	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
13	30	CENT	Entity code
43	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION RP56
 NAME.....: RPTXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	6	CERL	Extension User Relation
10	2	TMEN	Meta-Entity calling code
12	30	CUEO	User Entity code

```

SEGMENT DEFINITION          RP57
NAME.....: RPTXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5896

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CRPT	Report Code
4	6	CERL	Extension User Relation
10	2	TMEN	Meta-Entity calling code
12	30	CUEO	User Entity code
42	2	CDSC	Description type
44	6	CIDN	User Entity identifier

On-Line Screens

Definition and documentation:

SCRDEF: Dialogue and Screen Definition

SCRDOC: Comments

SCRTEXT: Assigned Text

Descriptions:

SCRDEL: Call of Elements

NOTE: The Data Elements which belong to a called Screen are not extracted.

SCRSEG: Call of Segments

SCRPMS: Call of Macro-Structures

SCRWSS: Screen Work Areas

SCRPRC: Screen Procedural Code

SCRBEG: Screen Beginning Insertions

DLGCMP: Dialogue Complement

SCRCAL: Called Entities

SCRERR: Error Labels

SCROPT: Parameters

SCRGEN: Generation elements

X-Ref's. to Volumes:

SCRXVOL: in Volume Descriptions

X-Ref's. to Screens:

SCRXSCRPRC: in Screen Procedural Code

SCRXSCRDEL: in Screen Call of Elements

(Layout, Screen Branching in simulation or generation)

X-Ref's. via Client User-Defined Relation:

SCRXCRLCAL: in Called Entity lines

SCRXCRLDEF: in User Entity Definitions

SCRXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

SCRXERLCAL: in Called Entity lines

SCRXERLDEF: in User Entity Definitions

SCRXERLDSC: in User Entity Descriptions

SEGMENT DEFINITION SC01
 NAME.....: SCRDEF : SCREEN DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1		CSCR	Screen code
1	2	CDLG	Dialogue code
3	4	CSCRDL	Screen code within the dialogue
7	30	LSCR	Dialogue or screen name
37	2	OSCRNL	Screen size - number of lines
			Numeric
39	3	OSCRNC	Screen size - number of columns
			Numeric
42	1	ODELLB	Label type
43	2	OSCRNT	Number of tabs per line
			Numeric
45	1	ODELIC	Initialization character: variables
46	2	OSCRHS	Help character: screen help
48	2	OSCRHE	Help character: data element help
50	1	CATTIL	Intensity attribute - label
51	1	CATTPL	Presentation attribute - label
52	1	CATTCL	Color attribute - label
53	1	CATTID	Intensity attribute - display field
54	1	CATTPD	Presentation attribute-display field
55	1	CATTCD	Color attribute - display field
56	1	CATTII	Intensity attribute - input field
57	1	CATTPI	Presentation attribute - input field
58	1	CATTCI	Color attribute - input field
59	1	CATTIM	Intensity attribute - error message
60	1	CATTPM	Presentation attribute-error message
61	1	CATTCM	Color attribute - error message
62	1	CATTIE	Intensity attribute-erroneous field
63	1	CATTPE	Presentation att. - erroneous field
64	1	CATTCE	Color attribute - erroneous field
65	1	TLANP	Type of Cobol
66	1	TLANM	TP Monitor and Map Type
67	1	CCCFP	Optional Command Lines Set/BEFORE
68	1	CCCBP	Optional Command Lines Set/AFTER
69	1	CCCFM	Control cards in front of map

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
70	1	CCCBM	Control cards in back of map
71	8	ESCRP	External name of program
79	8	ESCRM	External name of map
87	8	ESCRT	Transaction code
95	2	TSCR	Screen type
97	55	DENTEW	Keywords

SEGMENT DEFINITION SC02
 NAME.....: SCRDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION SC03
 NAME.....: SCRTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION SC04
NAME.....: SCRDEL : CALL OF ELEMENTS
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR: M0: DE:
M4: M5: M6:
SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	3	CLIN	Line number
			Numeric
10	6	CDEL	Element code
16	1	ODELPT	Positioning type
17	2	ADELLN	Line number positioning
			Numeric
19	3	ADELCL	Column number positioning
			Numeric
22	1	ODELNA	Nature of the data element
23	1	ODELLB	Label type
24	1	CATTIL	Intensity attribute - label
25	1	CATTDI	Intensity attribute - data
26	1	CATTPL	Presentation attribute - label
27	1	CATTDP	Presentation attribute - data
28	1	CATTCL	Color attribute - label
29	1	CATTDC	Color attribute - data
30	1	ODELCU	Cursor default position/skip option
31	2	NDELH	Horizontal repetitions
			Numeric
33	2	NDELV	Vertical repetitions
			Numeric
35	1	ODELPV	Presence validation of data element
36	1	ODELVC	Validation conditions/set variables
37	1	ODELUP	Update option
38		DSCRUP	Update target
			This group column contains the following elementary columns:
			CSEGUP, CDELUP.
38	4	CSEGUP	Update target: segment code
42	6	CDELUP	Update target / last part
48	1	OSEGPS	Working-Storage Prefix of Source
49		DSCRSR	Source for display
			This group column contains the following elementary columns:
			CSEGSR, CDELSR.

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
49	4	CSEGR	Source segment code
53	6	CDELSR	Code of source field
59	2	NSFC	Level
61	1	TLBLI	Type of literal
62	30	DLBLD	Displayed literal

SEGMENT DEFINITION SC05
 NAME.....: SCRSEG : CALL OF SEGMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7		CSEGPG	Segment code in program
			This group column contains the following elementary columns:
			CDSTPG, CRECPG.
7	2	CDSTPG	Data structure code in the program
9	2	CRECPG	Record code in program
11	1	CCATSC	Category indicator (screen)
12	2	CLIN2	Line number
			Numeric
14	1	OSEGLA	Generation of logical access to seg.
15	1	OSEGUR	Use in reception
16	1	OSEGUD	Use in display
17	4	CSEGPR	Preceding segment code
21		DSCRAS	Access key source
			This group column contains the following elementary columns:
			CSEGSR, CDELSR.
21	4	CSEGSR	Source segment code
26	6	CDELSR	Code of source field
35	6	CDEL	Element code
41	1	OSEGBD	Control break indicator for display
42	1	ODSTOR	Organization
43	1	OSEGDT	Generated description type
44	8	ESEG	External name of the file
52		CSEG	Segment code
52	2	CDST	Data Structure code
54	2	CREC	code
56	1	CSSS	Sub-schema / sub-system number
57	2	NSFC	Level

SEGMENT DEFINITION SC06
 NAME.....: SCRPM5: CALL OF MACRO-STRUCTURES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	6	CPGMMS	Macro-structure code
13	2	CLIN2	Line number
			Numeric
15	1	OLINC	Continuation line
16	50	DPGMPV	Parameter values
66	1	DPGMDL	Delimiter of parameter values
67	1	IPMSCA	Macro-structure call indicator
			Used only with the PQC function

SEGMENT DEFINITION SC07
 NAME.....: SCRWS: SCREEN WORK AREAS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	2	CLINCP	Line beginning
9	3	CLINA	Line number
12	1	TLIN	Line Type
13	17	DLINLS	Level or section
30	48	DLINWD	Description
78	5	NSEGTS	Table size (occurs clause)
83	6	CPGMSR	Source program code
89	1	IPMSOV	Pms line override indicator
			Only used with the PQC function

SEGMENT DEFINITION SC08
 NAME.....: SCRPRC : SCREEN PROCEDURAL CODE
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	2	CFCT	Function code
9	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
11	3	CLINA	Line number
14	3	DLINOP	Operator
17	32	DLINOD	Operand
49	2	NSFC	Level
51	2	TSFC	Condition type
53	32	DCND	Execution condition
85	6	CPGMSR	Source program code
91	1	IPMSOV	Pms line override indicator
			Only used with the PQC function

SEGMENT DEFINITION SC09
 NAME.....: SCRBEG: SCREEN BEGINNING INSERTIONS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	2	CSEC	Section to generate
9	2	CPAR	Paragraph title
11	3	CLINA	Line number
14	66	DLINII	Instruction
80	6	CPGMSR	Source program code
86	1	IPMSOV	Pms line override indicator
			Only used with the PQC function

SEGMENT DEFINITION SC12
 NAME.....: SCRCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION SC13
 NAME.....: SCRERR : ERROR LABELS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment

SEGMENT DEFINITION SC14
 NAME.....: SCRGEN : GENERATION ELEMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION SC15
 NAME.....: SCROPT : PARAMETERS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5896

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

```

SEGMENT DEFINITION          SC16
NAME.....: DLGCM: DIALOGUE COMPLEMENT
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR:          M0:          DE:
                   M4:          M5:          M6:
SESSION NUMBER.....: 5323

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POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	2	CDLG	Dialogue code
3	2	CDSTCA	Common area - data structure code
5	1	ODSTOR	Organization
6	8	EDSTEM	External name of error message file
14	4	CSCRD1	First screen code of the dialogue
18	4	ODLGCA	Complementary common area length
			Numeric
22	6	CDBD	Database Block code
28	47	DDLGOP	Options

SEGMENT DEFINITION SC21
 NAME.....: SCRXLVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION SC25
 NAME.....: SCRXSCRPRC: X-REF/SCRN PROCED. CODE
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	6	CSCRCL	Calling screen code
13	2	CFCT	Function code
15	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
17	3	CLIN	Line number
			Numeric
20	3	DLINOP	Operator
23	32	DLINOD	Operand
55	2	NSFC	Level
57	2	TSFC	Condition type
59	32	DCND	Execution condition

SEGMENT DEFINITION SC26
 NAME.....: SCRXSCRDEL: X-REF/SCRN CALL OF ELE.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCRXR	Ecran chaine
7	6	CSCR	Screen code
13	3	CLIN	Line number
			Numeric
16	6	CDEL	Element code
22	1	ODELPT	Positioning type
23	2	ADELLN	Line number positioning
			Numeric
25	3	ADELCL	Column number positioning
			Numeric
28	1	ODELNA	Nature of the data element
29	1	ODELLB	Label type
30	1	CATTIL	Intensity attribute - label
31	1	CATTDI	Intensity attribute - data
32	1	CATTPL	Presentation attribute - label
33	1	CATTDI	Presentation attribute - data
34	1	CATTCL	Color attribute - label
35	1	CATTDC	Color attribute - data
36	1	ODELUCU	Cursor default position/skip option
37	2	NDELH	Horizontal repetitions
			Numeric
39	2	NDELV	Vertical repetitions
			Numeric
41	1	ODELPV	Presence validation of data element
42	1	ODELVC	Validation conditions/set variables
43	1	ODELUP	Update option
44		DSCRUP	Update target
			This group column contains the following elementary columns:
			CSEGUP, CDELUP.
44	4	CSEGUP	Update target: segment code
48	6	CDELUP	Update target / last part
54	1	OSEGPS	Working-Storage Prefix of Source
55		DSCRSR	Source for display
			This group column contains the following elementary columns:

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
			CSEGRS, CDELSR.
55	4	CSEGRS	Source segment code
59	6	CDELSR	Code of source field
65	2	NSFC	Level
67	1	TLBLI	Type of literal
68	30	DLBLD	Displayed literal

SEGMENT DEFINITION SC45
 NAME.....: SCRXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION SC46
 NAME.....: SCRXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION SC47
 NAME.....: SCRXCRLDSC : X-REF BY CRL VIA \$ttdSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION SC55
 NAME.....: SCRXLRCAL : X-REF BY ERL VIA ENTCL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION SC56
 NAME.....: SCRXLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          SC57
NAME.....: SCRXRERL DSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST  NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM...:
PRESENCE.....: CR:          M0:          DE:
                  M4:          M5:          M6:
SESSION NUMBER.....: 5897

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CSCR	Screen code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Programs

Definition and documentation:

PGMDEF: Program Definition

PGMDOC: Comments

PGMTXT: Assigned Text

Descriptions:

PGMPMS: Call of Macro-Structures

To extract the -xp, you just have to enter the Macro-Structure code (CPGMMS) in the WHERE clause. To extract program calls only, you must request, for the program code, the values greater than that of the Macro-Structure. To extract the comments of the -xp only, you must request, for the program code (CPGM), the values lower than or equal to that of the Macro-Structure.

PGMDST: Call of Data Structures

PGMSRC: Program Source Code lines (REVERSE)

PGMWSS: Program Work Areas

PGMPRC: Program Procedural Code

PGMCOB: Program Pure COBOL Source Code lines

PGMBEG: Program Beginning Insertions

PGMCAL: Called Entities

PGMOPT: Parameters

X-Ref's. to Volumes:

PGMXVOL: in Volume Descriptions

X-Ref's. to Programs:

PGMPMS: in Program Macro-Structure Calls

X-Ref's. to Screens:

SCRPMS: In Screen Macro-Structure Calls

X-Ref's. via Client User-Defined Relation:

PGMXCRLCAL: in Called Entity lines

PGMXCRLDEF: in User Entity Definitions

PGMXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

PGMXERLCAL: in Called Entity lines

PGMXERLDEF: in User Entity Definitions

PGMXERLDSC: in User Entity Descriptions

SEGMENT DEFINITION PG01
NAME.....: PGMDEF : PROGRAM DEFINITION
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR: M0: DE:
M4: M5: M6:
SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	30	LPGM	Program name
37	6	CPGMSG	Code for sequence of generation
43	1	TLANP	Type of Cobol
44	1	OPGMNA	Cobol numbering and alignment option
45	1	CCCFP	Optional Command Lines Set/BEFORE
46	1	CCCBP	Optional Command Lines Set/AFTER
47	8	EPGM	Cobol program id
55	1	OPGMPR	Programming mode
56	1	TPGMTS	Type and structure of program
57	1	TPGM	Program classification code
58	1	OPGMPV	Type of presence validation
59	1	OSQL	SQL generation option
60	55	DENTEW	Keywords

SEGMENT DEFINITION PG02
 NAME.....: PGMDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION PG03
 NAME.....: PGMTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION PG04
 NAME.....: PGM PMS: CALL OF MACRO-STRUCTURES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	6	CPGMMS	Macro-structure code
13	2	CLIN2	Line number
			Numeric
15	1	OLINC	Continuation line
16	50	DPGMPV	Parameter values
66	1	DPGMDL	Delimiter of parameter values
67	1	IPMSCA	Macro-structure call indicator
			Used only with the PQC function

SEGMENT DEFINITION PG05
NAME.....: PGMDST: CALL OF DATA STRUCTURES
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR: M0: DE:
M4: M5: M6:
SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	2	CDSTPG	Data structure code in the program
9	2	CLINCS	Continuation of D.S. description
11	2	CDST	Data Structure code
13	6	EDST	External name
19	1	ODSTOR	Organization
20	1	ODSTAM	Access mode
21	1	ODSTRM	Recording mode
22	1	ODSTFT	Opening mode
23	1	ODSTUT	Unit type
24	5	ODSTBS	Block size
			Numeric
29	1	ODSTBT	Block size unit type
30	1	NDSTB	Number of control breaks
			Numeric
31	1	NDSTML	File matching level number
			Numeric
32	1	ODSTUS	Usage
33	2	CDSTRF	Resulting file data structure code
35	2	CDSTSE	Source or error data structure code
37	1	NDSTTB	Transaction control break level
38	4	ODSTPU	Physical Unit Type
42	1	ODSTCU	Unit Complement
43	9	DDSTSK	Sort key / seg select / report codes
52	1	ODSTFO	Format type
53	1	ODSTRE	Selected description
54	1	OSEGDT	Generated description type
55	1	NSEG	Level
56	2	CLINCP	Line beginning
58	10	DDSTSF	File status
68	6	CDEL	Element code
74	6	CRES	Code of record type element

SEGMENT DEFINITION PG06
 NAME.....: PGMSRC : SOURCE CODE LINES (REVERSE)
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	2	CFCT	Function code
9	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
11	3	CLINA	Line number
14	3	DLINOP	Operator
17	80	DLINCO	Cobol line
97	6	CPGMSR	Source program code
103	1	IPMSOV	Pms line override indicator
			Only used with the PQC function

SEGMENT DEFINITION PG07
 NAME.....: PGMWSS: PROGRAM WORK AREAS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	2	CLINCP	Line beginning
9	3	CLINA	Line number
12	1	TLIN	Line Type
13	17	DLINLS	Level or section
30	48	DLINWD	Description
78	5	NSEGTS	Table size (occurs clause)
83	6	CPGMSR	Source program code
89	1	IPMSOV	Pms line override indicator
			Only used with the PQC function

SEGMENT DEFINITION PG08
 NAME.....: PGMPC : PROGRAM PROCEDURAL CODE
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	2	CFCT	Function code
9	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
11	3	CLINA	Line number
14	3	DLINOP	Operator
17	32	DLINOD	Operand
49	2	NSFC	Level
51	2	TSFC	Condition type
53	32	DCND	Execution condition
85	6	CPGMSR	Source program code
91	1	IPMSOV	Pms line override indicator
			Only used with the PQC function

SEGMENT DEFINITION PG09
 NAME.....: PGMCOB : PGM PURE COBOL SOURCE CODE
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	6	CLINCO	Cobol line number
13	1	OLINC	Continuation line
14	65	DLINC1	Cobol instruction
79	6	DLINC2	End of cobol line
85	6	CPGMSR	Source program code
91	1	IPMSOV	Pms line override indicator
			Only used with the PQC function

SEGMENT DEFINITION PG10
 NAME.....: PGM BEG: PROGRAM BEGINNING INSERTIONS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	2	CSEC	Section to generate
9	2	CPAR	Paragraph title
11	3	CLINA	Line number
14	66	DLINII	Instruction
80	6	CPGMSR	Source program code
86	1	IPMSOV	Pms line override indicator
			Only used with the PQC function

SEGMENT DEFINITION PG12
 NAME.....: PGMCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION PG15
 NAME.....: PGMOPT : PARAMETERS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION PG21
 NAME.....: PGMXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION PG45
 NAME.....: PGMXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

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SEGMENT DEFINITION          PG46
NAME.....: PGMXCRLDEF : X-REF BY CRL VIA $tDEF
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES..:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION PG47
 NAME.....: PGMXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION PG55
 NAME.....: PGMXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION PG56
 NAME.....: PGMXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION PG57
 NAME.....: PGMXERLDSC : X-REF BY ERL VIA YttDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

```

SEGMENT DEFINITION          PG60
NAME.....: PGMPR8 : PROGRAM PROCEDURAL CODE 8
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPGM	Program code
7	2	CFCT	Function code
9	2	CSFC	Sub-function
		AA-99	
		\$n	In a macro-structure, the sub-function code can be parameterized.
11	3	CLINA	Line number
14	1	TLIN	Line Type
15	35	DLIN8	Treatment
50	35	DCND8	Condition
85	6	CPGMSR	Source program code

Database Blocks

Definition and documentation:

DBDDEF: Database Block Definition

DBDDOC: Comments

DBDTEXT: Assigned Text

Descriptions:

DBDDSH: Hierarchical Block Descriptions

DBDDSC: Codasyl Block Descriptions

DBDDSR: Relational Block Descriptions

(The Segments called on J-type lines are extracted via the SEGXDBDDSR table).

DBDDS*DOC: Comments of Block Descriptions

DBDDS*GEN: Generation elements of Blocks in Description, for all Block types.

DBDCAL: Called Entities

DBDGEN: Block Generation Elements

DBDOPT: Parameters

X-Ref's. to Blocks:

DBDXDBDDSH: in Hierarchical Block Descriptions

X-Ref's. to Volumes:

DBDXVOL: in Volume Descriptions

X-Ref's. to Screens:

DLGCMP: on Dialogue Complement

X-Ref's. via Client User-Defined Relation:

DBDXCRLCAL: in Called Entity lines

DBDXCRLDEF: in User Entity Definitions

DBDXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

DBDXERLCAL: in Called Entity lines

DBDXERLDEF: in User Entity Definitions

DBDXERLDSC: in User Entity Descriptions

```

SEGMENT DEFINITION          DB01
NAME.....: DBDDEF : DATABASE BLOCK DEFINITION
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	36	LDBD	Name of the block
43	2	TDBD	Block type
45	8	EDBD	Database block external name
53	8	EDBDSC	External name of the schema
61	1	CCCFB	Control cards in front of block
62	1	CCCB	Control cards in back of block
63	55	DENTEW	Keywords
118	4	CVER	Version number

SEGMENT DEFINITION DB02
 NAME.....: DBDDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION DB03
 NAME.....: DBDXTX : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION DB04
 NAME.....: DBDDSH : HIERARCHICAL BLOCK DESCRIPT.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	3	CLIN	Line number
			Numeric
10	4	CSEGC	Child segment code
14	4	CSEGP	Parent segment code
18	6	CREL	Model Relation code
24	1	ODELKI	Identifier in Segment
25	5	NSEGLK	Estimated number: child/parent links
			Numeric
30	36	DLINDB	Comment/relation/key length
66	6	CPAT	Path item (turboimage)
72	6	CPATSO	Sort path item (turboimage)

SEGMENT DEFINITION DB05
 NAME.....: DBDDSC : CODASYL DESCRIPTION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	6	CSET	Area or set code
17	4	CSEGP	Parent segment code
21	4	CSEGC	Child segment code
25	6	CREL	Model Relation code
31	5	NSEGLK	Estimated number: child/parent links
			Numeric
36	36	DLINDB	Comment/relation/key length

SEGMENT DEFINITION DB06
 NAME.....: DBDSR : RELATIONAL DESCRIPTION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	27	ESEGSQ	Relational-sql block external name
			This group column contains the following elementary columns:
			LCNT, ESEGSU, CSEGRD, ESEGEN.(this subdivision is for J lines)
38	4	CSEG	Segment code
42	1	ODELKT	Key type
43	1	VTRATG	Type of generated transaction
44	6	CDEL01	Code of key data element no.1
50	1	ODEL01	Sort order 1
51	6	CDEL02	Code of key data element no.2
57	1	ODEL02	Sort order 2
58	6	CDEL03	Code of key data element no.3
64	1	ODEL03	Sort order 3
65	6	CDEL04	Code of key data element no.4
71	1	ODEL04	Sort order 4
72	6	CDEL05	Code of key data element no.5
78	1	ODEL05	Sort order 5
79	6	CDEL06	Code of key data element no.6
85	1	ODEL06	Sort order 6
86	6	CDEL07	Code of key data element no.7
92	1	ODEL07	Sort order 7
93	6	CDEL08	Code of key data element no.8
99	1	ODEL08	Sort order 8
100	6	CDEL09	Code of key data element no.9
106	1	ODEL09	Sort order 9
107	6	CDEL10	Code of key data element no.10
113	1	ODEL10	Sort order 10
114	6	CDEL11	Code of key data element no.11
120	1	ODEL11	Sort order 11
121	6	CDEL12	Code of key data element no.12

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
127	1	ODEL12	Sort order 12
128	6	CDEL13	Code of key data element no.13
134	1	ODEL13	Sort order 13
135	6	CDEL14	Code of key data element no.14
141	1	ODEL14	Sort order 14
142	6	CDEL15	Code of key data element no.15
148	1	ODEL15	Sort order 15
149	6	CDEL16	Code of key data element no.16
155	1	ODEL16	Sort order 16

SEGMENT DEFINITION DB07
 NAME.....: DBDDS*DOC : DESCRIP. LINES COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM..:
 CODE OF ACTION CODE ELEM..:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6007

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	3	CLINDC	Number of the commented line
			Numeric
10	3	CLIN	Line number
			Numeric
13	1	TLIN	Line Type
14	60	DLIN	Comment
74	6	CPIA	Input Aid code

SEGMENT DEFINITION DB08
 NAME.....: DBDDS*GEN : GEN. ELEMENTS FOR DESC.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	3	CLINDC	Number of the commented line
			Numeric
10	3	CLIN	Line number
			Numeric
13	1	TLIN	Line Type
14	60	DLIN	Comment
74	6	CPIA	Input Aid code

SEGMENT DEFINITION DB12
 NAME.....: DBDCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION DB14
 NAME.....: DBDGEN : GENERATION ELEMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION DB15
 NAME.....: DBDOPT : PARAMETERS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION DB21
 NAME.....: DBDXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION DB23
 NAME.....: DBDXDBDDSH : X-REF/HIER. BLK DESCR.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBDXR	Cross-referenced Database Block code
7	6	CDBD	Database Block code
13	3	CLIN	Line number
			Numeric
16	1	ODELKI	Identifier in Segment
17	36	DLINDB	Comment/relation/key length

```

SEGMENT DEFINITION          DB45
NAME.....: DBDXCRLCAL : X-REF BY CRL VIA ENTCAL
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR:          M0:          DE:
                  M4:          M5:          M6:
SESSION NUMBER.....: 5323

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POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION DB46
 NAME.....: DBDXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION DB47
 NAME.....: DBDXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION DB55
 NAME.....: DBDXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION DB56
 NAME.....: DBDXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          DB57
NAME.....: DBDXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5897

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POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CDBD	Database Block code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Texts

Definition and documentation:

TXTDEF: Text Definition

TXTDOC: Comments

TXTTXT: Assigned Text

Descriptions:

TXTDSC: Description of Paragraph

TXTCAL: Called Entities

X-Ref's. to Volumes:

TXTXVOL: in Volume Descriptions

VOLDEF: on Volume Definitions (INDEX TABLE TEXT CODE)

X-Ref's. to Texts:

TXTXTXT: on Text 'Y'-type Description lines

X-Ref's. via Client User-Defined Relation:

TXTXCRLCAL: in Called Entity lines

TXTXCRLDEF: in User Entity Definitions

TXTXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

TXTXERLCAL: in Called Entity lines

TXTXERLDEF: in User Entity Definitions

TXTXERLDSC: in User Entity Descriptions

SEGMENT DEFINITION TX01
 NAME.....: TXTDEF : TEXT DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	36	LTXT	Text name
43	2	TTXT	Type of text
45	2	TPAR	Paragraph type
47	55	DENTEW	Keywords

SEGMENT DEFINITION TX02
 NAME.....: TXTDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION TX03
 NAME.....: TXXXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	6	CTXTAT	Assigned text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION TX04
 NAME.....: TXTDSC : TEXT DESCRIPTION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	2	CPAR	Paragraph title
9	3	CLIN	Line number
			Numeric
12	1	TLIN	Line Type
13	60	DLINTX	Text contents
73	6	CDEL	Element code

SEGMENT DEFINITION TX12
 NAME.....: TXTCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION TX21
 NAME.....: TXTXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION TX23
 NAME.....: TXTTXT: X-REF/TEXT "Y" DESC. LINE
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	2	CPAR	Paragraph title
9	6	CTXTCL	Calling text code
15	2	CPARCL	Calling text paragraph code
17	3	CLIN	Line number
			Numeric
20	1	TLIN	Line Type
21	60	DLINTX	Text contents
81	6	CDEL	Element code

SEGMENT DEFINITION TX45
 NAME.....: TTXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION TX46
 NAME.....: TXTXCRLDEF : X-REF BY CRL VIA \$tDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION TX47
 NAME.....: TXTXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION TX55
 NAME.....: TXTXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION TX56
 NAME.....: TTXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

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SEGMENT DEFINITION          TX57
NAME.....: TXTXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:          M0:          DE:
                  M4:          M5:          M6:
SESSION NUMBER.....: 5897

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POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CTXT	Text code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Volumes

Definition and documentation:

VOLDEF: Volume Definition

VOLDOC: Comments

VOLTXT: Assigned Text

Description:

VOLDSC: Description of Contents

VOLCAL: Called Entities

X-Ref's. to Volumes:

VOLXVOL: in Volume Descriptions

X-Ref's. via Client User-Defined Relation:

VOLXCRLCAL: in Called Entity lines

VOLXCRLDEF: in User Entity Definitions

VOLXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

VOLXERLCAL: in Called Entity lines

VOLXERLDEF: in User Entity Definitions

VOLXERLDSC: in User Entity Descriptions

SEGMENT DEFINITION V001
 NAME.....: VOLDEF : VOLUME DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	36	LVOL	Volume name
43	1	TVOL	Volume type
44	1	OVOLTP	Title page option
45	1	OVOLCS	Table of contents source
46	1	OVOLCP	Table of contents placement
47	6	CTXT	Text code
53	3	CRPT	Report Code
56	3	VCSO	Report code for font types
59	3	CRPTSP	Report code for specific layout
62	1	NVOL	Volume description organization mode
63	55	DENTEW	Keywords

SEGMENT DEFINITION V002
 NAME.....: VOLDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION V003
 NAME.....: VOLTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION V012
 NAME.....: VOLCAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION V021
 NAME.....: VOLXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	6	CVOLCL	Calling volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION V045
 NAME.....: VOLXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION V046
 NAME.....: VOLXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION V047
 NAME.....: VOLXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION V055
 NAME.....: VOLXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5328

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION V056
 NAME.....: VOLXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          V057
NAME.....: VOLXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5897

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CVOL	Volume code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Parameterized Input Aids

Definition and documentation:

PIADEF: Parameterized Input Aid Definition

PIADOC: Comments

PIATXT: Assigned Text

Description:

PIADSC: Description

PIACAL: Called Entities

X-Ref's. to all entities:

PIAXDOC: in Comments

PIAXGEN: in Generation Elements

PIAXOPT: in parameters

X-Ref's. to Volumes:

PIAXVOL: in Volume Descriptions

X-Ref's. via Client User-Defined Relation:

PIAXCRLCAL: in Called Entity lines

PIAXCRLDEF: in User Entity Definitions

PIAXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

PIAXERLCAL: in Called Entity lines

PIAXERLDEF: in User Entity Definitions

PIAXERLDSC: in User Entity Descriptions

SEGMENT DEFINITION IA01
 NAME.....: PIADEF : P.I.A. DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	36	LPIA	Parameterized Input Aid name
43	1	TPIA	Parameterized Input Aid type
44	55	DENTEW	Keywords

SEGMENT DEFINITION IA02
 NAME.....: PIADOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIACL	Code of called P.I.A.

SEGMENT DEFINITION IA03
 NAME.....: PIATXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION IA04
NAME.....: PIADSC : P.I.A. DESCRIPTION
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR: M0: DE:
M4: M5: M6:
SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	20	LLINIA	Label
31	29	VLINIA	Initial value of P.I.A. line
60	3	FLINIA	Length
63	1	OLING	Line Option
64	6	CLINXI	Reference Name

SEGMENT DEFINITION IA12
 NAME.....: PIACAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION IA21
 NAME.....: PIAXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION IA30
 NAME.....: PIAXDOC: X-REF/COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5897

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	TENT6	Entity type (6 characters)
13	30	CENT	Entity code
43	3	CLINDC	Number of the commented line
			Numeric
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION IA32
 NAME.....: PIAXGEN: X-REF/GENERATION ELEMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	TENT6	Entity type (6 characters)
13	30	CENT	Entity code
43	3	CLINDC	Number of the commented line
			Numeric
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION IA33
 NAME.....: PIAXOPT: X-REF/parameters
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	TENT6	Entity type (6 characters)
13	30	CENT	Entity code
43	3	CLINDC	Number of the commented line
			Numeric
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION IA45
 NAME.....: PIAXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION IA46
 NAME.....: PIAXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION IA47
 NAME.....: PIAXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION IA55
 NAME.....: PIAXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION IA56
 NAME.....: PIAXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          IA57
NAME.....: PIAXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 6008

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CPIA	Input Aid code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Client Meta-Entities

Definition and documentation:

CMEDEF: Client Meta-Entity Definition

CMEDOC: Comments

CMETXT: Assigned Text

Descriptions:

CMEDSE: Description, heading

CMEDEL: Call of Elements

CMECAL: Called Entities

X-Ref's. to Volumes:

CMEXVOL: In Volume Descriptions

X-Ref's. via Client User-Defined Relation:

CMEXCRLCAL: in Called Entity lines

CMEXCRLDEF: in User Entity Definitions

CMEXCRLDSC: in User Entity Descriptions

SEGMENT DEFINITION CM01
 NAME.....: CMEDEF : DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5597

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCME	Client Meta-Entity code
7	36	LCME	Client Meta-Entity label
43	2	TMEN	Meta-Entity calling code
45	1	TCME	Client Meta-Entity type
46	55	DENTEW	Keywords

SEGMENT DEFINITION CM02
 NAME.....: CMEDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCME	Client Meta-Entity code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION CM03
 NAME.....: CMETXT : ASSIGNED TEXTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCME	Client Meta-Entity code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION CM04
 NAME.....: CMEDSE : DESCRIPTION - HEADING
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCME	Client Meta-Entity code
7	2	TMEN	Meta-Entity calling code
9	2	CDSC	Description type
11	1	TDSC	Description type
12	30	LDSC	Meta Entity Description Label
42	8	CSPG	Subprogram code
50	1	TSTK	Data storage mode
51	2	CPDSC	Parent description type

SEGMENT DEFINITION CM05
NAME.....: CMEDEL : CALL OF ELEMENTS
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR: M0: DE:
M4: M5: M6:
SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCME	Client Meta-Entity code
7	2	TMEN	Meta-Entity calling code
9	2	CDSC	Description type
11	3	CLIN	Line number
			Numeric
14	6	CDEL	Element code
20	2	CRNG	Range
22	1	OCTN	Element top nature
23	1	OCTU	Uppercase top change
24	1	OCTF	Element format top ctrl
25	1	OCTP	Presence top ctrl
26	1	OCTV	Value top ctrl
27	6	CRLT	User Relation Code
33	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
36	1	CRID	Identifier code called by Relation
37	1	CPID	Parent identifier code

SEGMENT DEFINITION CM12
 NAME.....: CMECAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCME	Client Meta-Entity code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION CM21
 NAME.....: CMEXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCME	Client Meta-Entity code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION CM45
 NAME.....: CMEXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCME	Client Meta-Entity code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION CM46
 NAME.....: CMEXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCME	Client Meta-Entity code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          CM47
NAME.....: CMEXCRLDSC : X-REF BY CRL VIA $ttdSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 6008

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCME	Client Meta-Entity code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Extension Meta-Entities

Definition and documentation:

EMEDDEF: Extension Meta-Entity Definition

EMEDOC: Comments

EMETXT: Assigned Text

Descriptions:

EMEDSE: Description, heading

EMEDEL: Call of Elements

EMECAL: Called Entities

X-Ref's. to Volumes:

EMEXVOL: In Volume Descriptions

X-Ref's. via Client User-Defined Relation:

EMEXCRLCAL: in Called Entity lines

EMEXCRLDEF: in User Entity Definitions

EMEXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

EMEXERLCAL: in Called Entity lines

EMEXERLDEF: in User Entity Definitions

EMEXERLDSC: in User Entity Descriptions

```

SEGMENT DEFINITION          EM01
NAME.....: EMEDEF : EXTENSION M.E. DEFINITION
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 6008

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	36	LEME	Extension Meta-Entity label
43	2	TMEN	Meta-Entity calling code
45	1	OSLG	Structured Language flag
46	55	DENTEW	Keywords

SEGMENT DEFINITION EM02
 NAME.....: EMEDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION EM03
 NAME.....: EMETXT : ASSIGNED TEXTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION EM04
 NAME.....: EMEDSE : DESCRIPTION - HEADING
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	2	TMEN	Meta-Entity calling code
9	2	CDSC	Description type
11	1	TDSC	Description type
12	30	LDSC	Meta Entity Description Label
42	8	CSPG	Subprogram code
50	1	OSTK	Data storing mode
51	1	OFRE	Freeing of extraction protection
52	1	TTRT	Processing type
53	2	CPDSC	Parent description type

SEGMENT DEFINITION EM05
 NAME.....: EMEDEL : CALL OF ELEMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	2	TMEN	Meta-Entity calling code
9	2	CDSC	Description type
11	3	CLIN	Line number
			Numeric
14	6	CDEL	Element code
20	2	CRNG	Range
22	1	OCTN	Element top nature
23	1	OCTU	Uppercase top change
24	1	OCTF	Element format top ctrl
25	1	OCTP	Presence top ctrl
26	1	OCTV	Value top ctrl
27	6	CERL	Extension User Relation
33	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
36	1	VULI1	Unicity list n°1
37	1	VULI2	Unicity list n°2
38	1	VULI3	Unicity list n°3
39	1	VULI4	Unicity list n°4
40	1	VULI5	Unicity list n°5
41	1	VSLI1	Sort list n°1
42	1	VSLI2	Sort list n°2
43	1	VSLI3	Sort list n°3
44	1	VSLI4	Sort list n°4
45	1	VSLI5	Sort list n°5
46	1	CRID	Identifier code called by Relation
47	1	CPID	Parent identifier code

SEGMENT DEFINITION EM12
 NAME.....: EMECAL : CALLED ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	3	CLIN	Line number
			Numeric
10	6	CCRL	Client User Relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION EM21
 NAME.....: EMEXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION EM45
 NAME.....: EMEXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	6	CCRL	Client User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION EM46
 NAME.....: EMEXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION EM47
 NAME.....: EMEXCRDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	6	CCRL	Client User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION EM55
 NAME.....: EMEXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	6	CERL	Extension User Relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION EM56
 NAME.....: EMEXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6008

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          EM57
NAME.....: EMEXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 6008

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CEME	Extension Meta-Entity code
7	6	CERL	Extension User Relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Client User-Defined Relations

Definition and documentation:

CRLDEF: Client User-Defined Relation Definition

CRLDOC: Comments

CRLTXT: Assigned Text

Description:

CRLCAL: Entities called via User Relation

X-Ref's. to Volumes:

CRLXVOL: in Volume Descriptions

X-Ref's. to all entities:

CRLXCAL: in the -CR of entities

X-Ref's. to Client Meta-Entities:

CRLDEL: in Meta-Entity Call of Elements

X-Ref's. to Client User Entities:

CRLXUEODEF: in UE Definitions

CRLXUEODSC: in UE Descriptions

X-Ref's. via Client User-Defined Relation:

CRLXCRLCAL: in Called Entity lines

CRLXCRLDEF: in User Entity Definitions

CRLXCRLDSC: in User Entity Descriptions

(for these 3 tables, use CCRLXR rather than CCRL)

X-Ref's. via Extension User-Defined Relation:

CRLXERLCAL: in Called Entity lines

CRLXERLDEF: in User Entity Definitions

CRLXERLDSC: in User Entity Descriptions

SEGMENT DEFINITION CR01
 NAME.....: CRLDEF: CLIENT USER-DEFINED REL.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	36	LCRL	Client User Relation label
43	14	LCRLS	Client User Relation short label
57	1	TCRL	Client User Relation type
58	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
61	1	ODLT	Deletion flag
62	1	OBLG	Entity calling flag
63	55	DENTEW	Keywords

SEGMENT DEFINITION CR02
 NAME.....: CRLDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6016

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION CR03
 NAME.....: CRLTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION CR12
 NAME.....: CRLCAL : ENTITIES CALLING
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	3	CLIN	Line number
			Numeric
10	6	CCRLXR	X-Ref Client user relationship
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	30	CENT	Entity code
49	2	TMEN	Meta-Entity calling code
51	1	TME	Meta-Entity type

SEGMENT DEFINITION CR21
 NAME.....: CRLXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	6	CVOL	Volume code
13	2	CCHA	Level 1 code
15	2	CSCH	Level 2 code
17	3	CLIN	Line number
			Numeric
20	1	TSEL	Type of volume description line
21	1	NSEL	Section level number
22	1	OLINLS	Line skip/page break
			Numeric
23	1	OLINLT	Character for title underlining
24	1	ALIN	Print window
25	1	TLINA	Alignment option
26	50	DLINVO	Title, printing opt. or entity sel.
76	4	CREF	Reference cursor

SEGMENT DEFINITION CR22
 NAME.....: CRLXCAL: X-REF/-CR OF ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6016

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	1	OBLG	Entity calling flag
8	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
11	30	CENT	Entity code
41	3	CLIN	Line number
			Numeric
44	1	TCRL	Client User Relation type

SEGMENT DEFINITION CR23
 NAME.....: CRLXUEDEF: X-REF TO UE DEFINITIONS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	1	OBLG	Entity calling flag
8	2	TMEN	Meta-Entity calling code
10	30	CUEO	User Entity code

SEGMENT DEFINITION CR24
 NAME.....: CRLXUEODSC:X-REF TO UE DESCRIPTIONS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	1	OBLG	Entity calling flag
8	2	TMEN	Meta-Entity calling code
10	30	CUEO	User Entity code
40	2	CDSC	Description type
42	6	CIDN	User Entity identifier

SEGMENT DEFINITION CR45
 NAME.....: CRLXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	6	CCRLXR	X-Ref Client user relationship
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

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SEGMENT DEFINITION          CR46
NAME.....: CRLXCRLDEF : X-REF BY CRL VIA $ttDEF
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	6	CCRLXR	X-Ref Client user relationship
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION CR47
 NAME.....: CRLXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	6	CCRLXR	X-Ref Client user relationship
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION CR55
 NAME.....: CRLXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	6	CERLXR	X-Ref extension user relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION CR56
 NAME.....: CRLXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	6	CERLXR	X-Ref extension user relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          CR57
NAME.....: CRLXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 6016

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CCRL	Client User Relation
7	6	CERLXR	X-Ref extension user relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Extension User-Defined Relations

Definition and documentation:

ERLDEF: Extension User-Defined Relation Def.

ERLDOC: Comments

ERLTXT: Assigned Text

Description:

ERLCAL: Entities called via User Relation

X-Ref's. to Volumes:

ERLXVOL: in Volume Descriptions

X-Ref's. to all entities:

ERLXCAL: in the -CR of entities

X-Ref's. to Extension Meta-Entities:

ERLDEL: in Meta-Entity Call of Elements

X-Ref's. to Extension User Entities:

ERLXUEODEF: in UE Definitions

ERLXUEODSC: in UE Descriptions

X-Ref's. via Client User-Defined Relation:

ERLXCRLCAL: in Called Entity lines

ERLXCRLDEF: in User Entity Definitions

ERLXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

ERLXERLCAL: in Called Entity lines

ERLXERLDEF: in User Entity Definitions

ERLXERLDSC: in User Entity Descriptions

(for these 3 tables, use CERLXR rather than CERL)

SEGMENT DEFINITION ER02
 NAME.....: ERLDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6016

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	3	CLIN	Line number
			Numeric
10	1	TLIN	Line Type
11	60	DLIN	Comment
71	6	CPIA	Input Aid code

SEGMENT DEFINITION ER03
 NAME.....: ERLTXT : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	6	CTXT	Text code
13	2	CPAR	Paragraph title
15	3	CLIN	Line number
			Numeric
18	1	TLIN	Line Type
19	60	DLINTX	Text contents
79	6	CDEL	Element code

SEGMENT DEFINITION ER12
 NAME.....: ERLCAL : ENTITIES CALLING
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	3	CLIN	Line number
			Numeric
10	6	CERLXR	X-Ref extension user relation
16	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
19	2	TMEN	Meta-Entity calling code
21	1	TME	Meta-Entity type

SEGMENT DEFINITION ER22
 NAME.....: ERLXCAL: X-REF/-CR OF ENTITIES
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6016

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	1	OBLG	Entity calling flag
8	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
11	30	CENT	Entity code
41	3	CLIN	Line number
			Numeric
44	1	TERL	Extension User Relation type

SEGMENT DEFINITION ER24
 NAME.....: ERLXUEODSC:X-REF TO UE DESCRIPTIONS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	1	OBLG	Entity calling flag
8	2	TMEN	Meta-Entity calling code
10	30	CUEO	User Entity code
40	2	CDSC	Description type
42	6	CIDN	User Entity identifier

SEGMENT DEFINITION ER45
 NAME.....: ERLXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	6	CCRLXR	X-Ref Client user relationship
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric

```

SEGMENT DEFINITION          ER46
NAME.....: ERLXCRLDEF : X-REF BY CRL VIA $ttDEF
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	6	CCRLXR	X-Ref Client user relationship
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

SEGMENT DEFINITION ER47
 NAME.....: ERLXCRLDSC : X-REF BY CRL VIA \$ttDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	6	CCRLXR	X-Ref Client user relationship
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

SEGMENT DEFINITION ER55
 NAME.....: ERLXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	6	CERLXR	X-Ref extension user relation
13	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
16	30	CENT	Entity code
46	3	CLIN	Line number
			Numeric


```

SEGMENT DEFINITION          ER56
NAME.....: ERLXERLDEF : X-REF BY ERL VIA YttDEF
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:          M0:          DE:
                  M4:          M5:          M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	6	CERLXR	X-Ref extension user relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code

```

SEGMENT DEFINITION          ER57
NAME.....: ERLXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 6016

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	6	CERL	Extension User Relation
7	6	CERLXR	X-Ref extension user relation
13	2	TMEN	Meta-Entity calling code
15	30	CUEO	User Entity code
45	2	CDSC	Description type
47	6	CIDN	User Entity identifier

Client User Entities

The second and third characters (noted 'TT') in the codes of all Tables described in this subchapter identify the Type Code of the User Entity (U.E).

There are as many sets of U.E Tables as there are Type Codes defined in the Database.

Only U.E Definition (\$TTDEF) and Description (\$TTDxx) Tables are specific to the Type Code. For each 'TT' Type Code, PAF will find the \$TTDEF Table and all \$TTDxx Tables for which there is at least one xx-type description of the corresponding Meta Entity.

The \$TTDEF and \$TTDxx Tables are specifically described below since their columns depend on the corresponding Meta Entity Description.

The only column common to all \$TTDEF tables is

WUEO: Explicit Keywords (55 characters). This field will always be located in the first position of the description generated in WORKING SECTION.

In addition to this column, the \$TTDEF Table contains the columns which represent the Data Elements called in the '-CE00' lines of the corresponding Meta Entity.

The \$TTDxx Table contains specific columns only. The identifier code of the Definition (found on -CE00) is included in these descriptions' headers.

In addition to this column, each \$TTDxx table contains specific columns which represent the Data Elements called on the '-CExx' lines of the corresponding Meta Entity.

You can change the WUEO standard column by using the USRENT parameter in the SET statement.

ENTITIES MANAGED BY THE VA PAC WORKSTATION

A Station entity is described by one or several Meta Entities in the Specifications Database. An entity managed by the VA Pac WorkStation is a U.E.

Refer to the Document entitled "DESCRIPTION TO THE USER ENTITIES DEDICATED TO THE WORKSTATION", specific to the methodology in use, to know the codes of Data Element describing Meta Entities associated to VA Pac WorkStation entities.

Definition and documentation:

\$TTDEF: VA Pac U.E Definition

\$TTDOC: Comments

\$TTTXT: Assigned Text

Descriptions:

\$TTDxx: Description No.xx

\$TTCAL: Called Entities

X-Ref's. to Volumes:

\$TTXVOL: in Volume Descriptions

X-Ref's. via client User-Defined Relation:

\$TTXCRLCAL: in Called Entity lines

\$TTXCRLDEF: in User Entity Definitions

\$TTXCRLDSC: in User Entity Descriptions

(for all these tables, the identifier code - CUEO or CUEOXR in the documentation - will be replaced with the real code found in the Meta Entity -CE00).

SEGMENT DEFINITION TT02
 NAME.....: \$TTDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6016

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	3	CLIN	Line number
			Numeric
34	1	TLIN	Line Type
35	60	DLIN	Comment
95	6	CPIA	Input Aid code

SEGMENT DEFINITION TT03
 NAME.....: \$TTTXX : ASSIGNED TEXT
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	6	CTXT	Text code
37	2	CPAR	Paragraph title
39	3	CLIN	Line number
			Numeric
42	1	TLIN	Line Type
43	60	DLINTX	Text contents
103	6	CDEL	Element code

SEGMENT DEFINITION TT12
 NAME.....: \$TTCAL : ENTITIES CALLING
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	3	CLIN	Line number
			Numeric
34	6	CCRL	Client User Relation
40	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
43	30	CENT	Entity code
73	2	TMEN	Meta-Entity calling code
75	1	TME	Meta-Entity type

SEGMENT DEFINITION TT21
 NAME.....: \$TTXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	6	CVOL	Volume code
37	2	CCHA	Level 1 code
39	2	CSCH	Level 2 code
41	3	CLIN	Line number
			Numeric
44	1	TSEL	Type of volume description line
45	1	NSEL	Section level number
46	1	OLINLS	Line skip/page break
			Numeric
47	1	OLINLT	Character for title underlining
48	1	ALIN	Print window
49	1	TLINA	Alignment option
50	50	DLINVO	Title, printing opt. or entity sel.
100	4	CREF	Reference cursor

SEGMENT DEFINITION TT45
 NAME.....: \$TTXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	6	CCRL	Client User Relation
37	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
40	30	CENT	Entity code
70	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION TT46
 NAME.....: \$TTXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEOXR	Cross-referenced ueo code
31	6	CCRL	Client User Relation
37	2	TMEN	Meta-Entity calling code
39	30	CUEO	User Entity code

```

SEGMENT DEFINITION          TT47
NAME.....: $TTXCRLDSCS: X-REF BY CRL VIA $ttdSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEOXR	Cross-referenced ueo code
31	6	CCRL	Client User Relation
37	2	TMEN	Meta-Entity calling code
39	30	CUEO	User Entity code
69	2	CDSC	Description type
71	6	CIDN	User Entity identifier

Extension User Entities

The second and third characters (noted 'TT') in the codes of all Tables described in this subchapter identify the Type Code of the User Entity (U.E).

There are as many sets of U.E Tables as there are Type Codes defined in the Database.

Only U.E Definition (YTTDEF) and Description (YTTDxx) Tables are specific to the Type Code. For each 'TT' Type Code, PAF will find the YTTDEF Table and all YTTDxx Tables for which there is at least one xx-type description of the corresponding Meta Entity.

The YTTDEF and YTTDxx Tables are specifically described below since their columns depend on the corresponding Meta Entity Description.

The only column common to all YTTDEF tables is

WUEO: Explicit Keywords (55 characters). This field will always be located in the first position of the description generated in WORKING SECTION.

In addition to this column, the YTTDEF Table contains the columns which represent the Data Elements called in the '-CE00' lines of the corresponding Meta Entity.

The YTTDxx Table contains specific columns only. The identifier code of the Definition (found on -CE00) is included in these descriptions' headers.

In addition to this column, each YTTDxx table contains specific columns which represent the Data Elements called on the '-CExx' lines of the corresponding Meta Entity.

You can change the WUEO standard column by using the USRENT parameter in the SET statement.

ENTITIES MANAGED BY THE VA PAC WORKSTATION

A Station entity is described by one or several Meta Entities in the Specifications Database. An entity managed by the VA Pac WorkStation is a U.E.

Refer to the Document entitled "DESCRIPTION TO THE USER ENTITIES DEDICATED TO THE WORKSTATION", specific to the methodology in use, to know the codes of Data Element describing Meta Entities associated to VA Pac WorkStation entities.

Definition and documentation:

YTTDEF: VA Pac U.E Definition

YTTDOC: Comments

YTTTXT: Assigned Text

Descriptions:

YTTDxx: Description No.xx

YTTCAL: Called Entities

X-Ref's. to Volumes:

\$TTXVOL: in Volume Descriptions

X-Ref's. via Client User-Defined Relation:

YTTXCRLCAL: in Called Entity lines

YTTXCRLDEF: in User Entity Definitions

YTTXCRLDSC: in User Entity Descriptions

(for all these tables, the identifier code - CUEO or

X-Ref's. via Extension User-Defined Relation:

YTTXERLCAL: in Called Entity lines

YTTXERLDEF: in User Entity Definitions

YTTXERLDSC: in User Entity Descriptions

(for all these tables, the identifier code - CUEO or CUEOXR in the documentation - will be replaced with the real code found in the Meta Entity -CE00).

SEGMENT DEFINITION YY02
 NAME.....: YTTDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6017

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	3	CLIN	Line number
			Numeric
34	1	TLIN	Line Type
35	60	DLIN	Comment
95	6	CPIA	Input Aid code

SEGMENT DEFINITION YY12
 NAME.....: YTTCAL : ENTITIES CALLING
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	3	CLIN	Line number
			Numeric
34	6	CCRL	Client User Relation
40	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
43	30	CENT	Entity code
73	2	TMEN	Meta-Entity calling code
75	1	TME	Meta-Entity type

SEGMENT DEFINITION YY21
 NAME.....: YTTXVOL : X-REF TO VOLUME DESCRIP.
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	6	CVOL	Volume code
37	2	CCHA	Level 1 code
39	2	CSCH	Level 2 code
41	3	CLIN	Line number
			Numeric
44	1	TSEL	Type of volume description line
45	1	NSEL	Section level number
46	1	OLINLS	Line skip/page break
			Numeric
47	1	OLINLT	Character for title underlining
48	1	ALIN	Print window
49	1	TLINA	Alignment option
50	50	DLINVO	Title, printing opt. or entity sel.
100	4	CREF	Reference cursor

SEGMENT DEFINITION YY45
 NAME.....: YTTXCRLCAL : X-REF BY CRL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	6	CCRL	Client User Relation
37	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
40	30	CENT	Entity code
70	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION YY46
 NAME.....: YTTXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEOXR	Cross-referenced ueo code
31	6	CCRL	Client User Relation
37	2	TMEN	Meta-Entity calling code
39	30	CUEO	User Entity code

SEGMENT DEFINITION YY47
 NAME.....: YTTXCRLDSC : X-REF BY CRL VIA \$tDSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEOXR	Cross-referenced ueo code
31	6	CCRL	Client User Relation
37	2	TMEN	Meta-Entity calling code
39	30	CUEO	User Entity code
69	2	CDSC	Description type
71	6	CIDN	User Entity identifier

SEGMENT DEFINITION YY55
 NAME.....: YTTXERLCAL : X-REF BY ERL VIA ENTCAL
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	6	CERL	Extension User Relation
37	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
40	30	CENT	Entity code
70	3	CLIN	Line number
			Numeric

SEGMENT DEFINITION YY56
 NAME.....: YTTXERLDEF : X-REF BY ERL VIA YttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEO	User Entity code
31	6	CERL	Extension User Relation
37	2	TMEN	Meta-Entity calling code
39	30	CUEO	User Entity code

```

SEGMENT DEFINITION          YY57
NAME.....: YTTXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	30	CUEOXR	Cross-referenced ueo code
31	6	CERL	Extension User Relation
37	2	TMEN	Meta-Entity calling code
39	30	CUEO	User Entity code
69	2	CDSC	Description type
71	6	CIDN	User Entity identifier

Libraries and Frozen Sessions

Definition and documentation:

LIBDEF: Library Definition

LIBDOC: Comments

LIBOPT: Parameters

LIBCAL: Called Entities

X-Ref's. via Client User-Defined Relation:

LIBXCRLCAL: in Called Entity lines

LIBXCRLDEF: in User Entity Definitions

LIBXCRLDSC: in User Entity Descriptions

X-Ref's. via Extension User-Defined Relation:

LIBXERLCAL: in Called Entity lines

LIBXERLDEF: in User Entity Definitions

LIBXERLDSC: in User Entity Descriptions

FROZEN SESSIONS

FROZENSES: List of frozen sessions

The library code must be mentioned for CONNECT (***, e.g.).

SEGMENT DEFINITION LI01
 NAME.....: LIBDEF : LIBRARY DEFINITION
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CLIB	Library code
4	36	LLIB	Library name
40	1	TLAN	Generation Language
41	1	TLANP	Type of Cobol
42	1	TLANM	TP Monitor and Map Type
43	1	OPGMPR	Programming mode
44	1	CCCFS	Stream OCLS/BEFORE
45	1	CCCBS	Stream OCLS/AFTER
46	1	CCCFP	Optional Command Lines Set/BEFORE
47	1	CCCBP	Optional Command Lines Set/AFTER
48	1	OLIBCF	Generated cobol formatting
49	1	OLIBDL	Alphanumeric Delimiter
50	1	OLIBCI	Comments Insertion Option
51	1	OLIBPS	Page skip
52	2	OLIBLP	Lines per page in documentation
			Numeric
54	1	OLIBVF	Vertical character of frame
55	1	OLIBHF	Horizontal character of frame
56	1	OLIBME	Modification of extracted lines
57	1	OLIBPE	Protection of extracted entities
58	1	OLIBDI	Date format indicator
59	1	OLIBDG	Date Format in Generated programs
60	1	OLIBDP	Decimal Point Presentation character
61	1	OLIBDS	Century System Date
62	2	OLIBWY	Windowing Year Value
64	1	OLIBV	Virtual Library flag

SEGMENT DEFINITION LI02
 NAME.....: LIBDOC : COMMENTS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 6020

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CLIB	Library code
4	3	CLIN	Line number
			Numeric
7	1	TLIN	Line Type
8	60	DLIN	Comment
68	6	CPIA	Input Aid code

SEGMENT DEFINITION LI04
 NAME.....: FROZENSES : LIST OF FROZEN SESSIONS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM...:
 CODE OF ACTION CODE ELEM...:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CSES	Session number
			Numeric
5	1	TSES	Version of the session
6	8	DSESDP	Date of VA Pacbase session freeze
14	8	CUSR	User code
22	60	LSES	Comments on frozen session
82	4	CSESBC	Number of last frozen session
			Numeric
86	1	TSESUP	State of the session for update

SEGMENT DEFINITION LI05
 NAME.....: LIBNET : LIBRARIES IN HIERAR. ORDER
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CLIB	Library code
4	36	LLIB	Library name
40	3	CLIBH	Upper level library
43	1	LLIBH	Library level

SEGMENT DEFINITION LI15
 NAME.....: LIBOPT : PARAMETERS
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5335

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CLIB	Library code
4	3	CLIN	Line number
			Numeric
7	1	TLIN	Line Type
8	60	DLIN	Comment
68	6	CPIA	Input Aid code

SEGMENT DEFINITION LI46
 NAME.....: LIBXCRLDEF : X-REF BY CRL VIA \$ttDEF
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CLIB	Library code
4	6	CCRL	Client User Relation
10	2	TMEN	Meta-Entity calling code
12	30	CUEO	User Entity code

SEGMENT DEFINITION LI47
 NAME.....: LIBXCRLDSC : X-REF BY CRL VIA \$ttdSC
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CLIB	Library code
4	6	CCRL	Client User Relation
10	2	TMEN	Meta-Entity calling code
12	30	CUEO	User Entity code
42	2	CDSC	Description type
44	6	CIDN	User Entity identifier


```

SEGMENT DEFINITION          LI56
NAME.....: LIBXERLDEF : X-REF BY ERL VIA YttDEF
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CLIB	Library code
4	6	CERL	Extension User Relation
10	2	TMEN	Meta-Entity calling code
12	30	CUEO	User Entity code


```

SEGMENT DEFINITION          LI57
NAME.....: LIBXERLDSC : X-REF BY ERL VIA YttDSC
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	CLIB	Library code
4	6	CERL	Extension User Relation
10	2	TMEN	Meta-Entity calling code
12	30	CUEO	User Entity code
42	2	CDSC	Description type
44	6	CIDN	User Entity identifier

Entities Update Lock

LOCKS: List of locked entities.

```

SEGMENT DEFINITION          LK01
NAME.....: LOCKS : LIST OF LOCKED ENTITIES
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM..:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5323

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
4	30	CENT	Entity code
34	36	LLCK	Entity name/comments
70	8	CUSR	User code
78	8	CUSU	User code for modification
86	8	ODAT	date de mise à jour
94	8	OTIM	time
102	4	CSES	Session number
			Numeric
106	1	TSES	Version of the session

Connection Database

Definition

DTBDEF: Connection database definition. This table is accessed without specific selections. Only one occurrence for each connection.

The library code must be mentioned for CONNECT (***, e.g.).

```

SEGMENT DEFINITION          DT01
NAME.....: DTBDEF : DATABASE DEFINITION
OCCUR OF SEGMENT IN TABLE:
EST NUMBER OF INSTANCES...:
VALUE OF RECORD TYPE ELEM.:
CODE OF ACTION CODE ELEM.:
PRESENCE.....: CR:      M0:      DE:
                  M4:      M5:      M6:
SESSION NUMBER.....: 5223

```

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	4	CDTB	Database code
5	4	CSES	Session number
			Numeric
9	1	TLAN	Generation Language
10	6	VDAT	Date of last update
16	7	NGAP	Number of gaps
			Numeric.
23	12	VPFK	Pfkeys
35	1	FDAT	System date format indicator
36	3	NMAX	Maximum number of VA Pacbase access
39	3	OADM	Database type
		ADM	Administration Database

Keywords

WORDSEARCH: Keyword search

KYWDEF: List of thesaurus keywords

(the results may be used in the UPDP procedure only in inter-library).

SYNTAX FOR WORDSEARCH TABLE QUERIES

The wordsearch table differs from the other PAF tables in that it has its own particular syntax rules.

A wordsearch table query can't include an OR connector. It can contain only equal conditions on the following columns:

- **TENT:** entity type
The user can select an entity type by putting one and only one condition on this column. The operand must be assigned one of these values: DEL, DST, SEG, RPT, DBD, PGM, SCR, PIA, MER, CIF, OBJ, REL, TXT, VOL, MEC, MEE, CEU, EEU, RLC, RLE.
- **TMEN:** Meta Entity call code
Once the user has selected the UE entity type 'CUE' or 'EUE'), he/she can specify the corresponding ME calling code by putting one and only one condition on this column.
- **TWRD:** keyword type

The user can specify a selection type for the search he/she wishes to do by putting one and only one condition on this column. Possible values for this field are L (implicit keywords), M (explicit keywords), or SPACE (implicit and explicit keywords).

- DWRDWS: wordsearch selection criterion

The user must provide a condition on this column. The operand must be a character string of not more than 79 characters that conforms to the syntax of the wordsearch selection criterion; the '*' value is not valid.

NOTE: The operand of an elementary condition can't be another column in the table.

SEGMENT DEFINITION MC01
 NAME.....: WORDSEARCH: SEARCH BY KEYWORD
 OCCUR OF SEGMENT IN TABLE:
 EST NUMBER OF INSTANCES...:
 VALUE OF RECORD TYPE ELEM.:
 CODE OF ACTION CODE ELEM.:
 PRESENCE.....: CR: M0: DE:
 M4: M5: M6:
 SESSION NUMBER.....: 5323

POS	LEN	CLASS VALUE	DESCRIPTION OF FIELDS AND FILLING MODE
1	3	TENT	Entity Type (3 characters)
			The authorized values are the Entity type values given in chapter "DAF Entities: Coding rules", subchapter "Tables" of the "DSMS Access Facility Tables" manual.
4	2	TMEN	Meta-Entity calling code
6	1	TWRD	Keyword type (implicit or explicit)
7	79	DWRDWS	Wordsearch selection criterion
86	30	CENT	Entity code
116	36	LENT	Length of VA Pacbase entity
152	55	DENTEW	Keywords



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