MICRO FOCUS

Data Express 4.0

Data Model Guide

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Contents

Data Model Guide

Provides description of the table structures used in the Data Builder, Data Masking, and Data Subset Extraction modules.

Table and Column Descriptions

Data Express updates tables contained in the DB2 or Windows Knowledge Base during product installation. This chapter provides a full description of the tables and columns.

ANDCHFLF

The `ANDCHFLF` table is used for data element extensions and is populated during the *Data Changer* phase. The following table describes the columns in the `ANDCHFLF` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
FLDRECID	BINARY	9	0	field ID
CHGFLG	CHARACTER	1	0	Data Changer active
CHGPGM	CHARACTER	8	0	Data Changer program
METHOD	CHARACTER	10	0	method

ANENVDLS

The `ANENVDLS` table is used for synthetic data lists, and is populated during the *Data Generation* phase. The following table describes the columns in the `ANENVDLS` table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	20	0	code name
MCRECID	BINARY	4	0	machine/company ID
CLATYPE	BINARY	4	0	class identifier
FLTPRG	BINARY	4	0	class progressive
VALUE	CHARACTER	20	0	parameter value
STEP	BINARY	4	0	step

ANENVLST

The `ANENVLST` table is used for test environment lists, and is populated during the Environment Creation phase. The following table describes the columns in the `ANENVLST` table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	method name

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
CLATYPE	BINARY	4	0	class identifier
FLTPRG	BINARY	4	0	filter prog
VALUE	CHARACTER	230	0	parameter value
STEP	BINARY	4	0	step

ANLICCHG

The `ANLICCHG` table is used for applying changes and is populated during the *Life Cycle* phase. The following table describes the columns in the `ANLICCHG` table:

Column	Type	Length	Decimal	Domain
OLDMCRECID	BINARY	4	0	old machine/company ID
NEWMCRECID	BINARY	4	0	new machine/company ID
OLDFILRECID	BINARY	9	0	old file ID
NEWFILRECID	BINARY	9	0	new file ID
APPDATE	CHARACTER	8	0	application change date

ANLICLOG

The `ANLICLOG` table is used for file fields, and is populated during the Life Cycle phase. The following table describes the columns in the `ANLICLOG` table:

Column	Type	Length	Decimal	Domain
MCRECID	SMALLINT	2	0	machine/company ID
FILRECID	INTEGER	4	0	file ID
FILLIB	CHAR	128	0	file library
FILTYPE	CHAR	4	0	file type
FILNAME	CHAR	128	0	file name
FILVER	SMALLINT	2	0	file version
RECFMT	CHAR	10	0	format of record
FLDRECID	INTEGER	4	0	field ID
FLDDISPL	INTEGER	4	0	field displ.
FLDNAME	CHAR	128	0	field name
FLDLEN	INTEGER	4	0	field length
FLDINT	SMALLINT	2	0	field integer
FLDDEC	SMALLINT	2	0	field decimal
FLDSIGN	CHAR	1	0	field sign
FLDTYPE	CHAR	1	0	field type
FLDNAT	CHAR	1	0	field nature
FLJUSTIFY	CHAR	1	0	justify flag

Column	Type	Length	Decimal	Domain
CLATYPE	SMALLINT	2	0	field class
INFOPROV	CHAR	3	0	information origin
MINVAL	CHAR	33	0	minimum value
MAXVAL	CHAR	33	0	maximum value
AVGVAL	DECIMAL	18	0	average value
SPEDIFVAL	INTEGER	4	0	number of different values
USERPGM	CHAR	10	0	user program
HASSPE	CHAR	1	0	spectrum presence flag
FLSPE	CHAR	1	0	spectrum calculation flag
LOGMON	CHAR	1	0	logging enabled
DCMON	CHAR	1	0	data corruption enabled
LOGALARM	CHAR	1	0	logging alarm
DCALARM	CHAR	1	0	data corruption alarm
NULLCAP	CHAR	1	0	null capable field
VARLEN	CHAR	1	0	field with variable length
ISANAG	CHAR	1	0	demographic field
ESTCARD	INTEGER	4	0	estimated cardinality
ESTCLA	SMALLINT	2	0	estimated class
SAMPVAL	CHAR	33	0	sample value
SAMPNBR	INTEGER	4	0	sample OCCURS
FLDTXT	CHAR	50	0	text
ISKEY	CHAR	1	0	primary key
FLCLAVAL	CHAR	1	0	use class value
ANAGPRO	CHAR	3	0	demographic provider
DATETIME	TIMESTMP	10	0	logging date/time

ANURDCLA

The ANURDCLA table is used for field/class relationships and is populated during the *Class Field Assignment* phase. The following table describes the columns in the ANURDCLA table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
FLDRECID	BINARY	9	0	field ID
CLATYPE	BINARY	3	0	class identifier
PRG	BINARY	3	0	progressive number
CDRULECLA	BINARY	5	0	code rule class assignment

Column	Type	Length	Decimal	Domain
CONFID	BINARY	9	0	confidence
FLAGDEL	CHARACTER	1	0	flag deleted
BESTCLA	CHARACTER	1	0	best class

ANURDFLC

The `ANURDFLC` table is used for copybook/include fields and is populated during the *Analyze Copybook* phase. The following table describes the columns in the `ANURDFLC` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
CPYLIB	CHARACTER	44	0	copybook library
CPYNAME	CHARACTER	10	0	copybook name
STMTNBR	BINARY	7	0	statement number
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
IOAREASCP	BINARY	3	0	I/O area scope
FLDDISPL	BINARY	5	0	field displacement
FLDNAME	CHARACTER	128	0	field name
FLDSCP	BINARY	3	0	field scope
FLDLEVEL	CHARACTER	2	0	field level
IOAREANBR	BINARY	5	0	I/O area number
FLDNBR	BINARY	5	0	field number
FLDLEN	BINARY	5	0	field length
FLDINT	BINARY	3	0	field integer
FLDDEC	BINARY	3	0	field decimal
FLDSIGN	CHARACTER	1	0	field sign
FLDTYPE	CHARACTER	1	0	field type
FLDOCC	BINARY	5	0	field OCCURS
FLDOCCTOT	BINARY	5	0	total OCCURS elements
FLDOCCLVL	BINARY	3	0	OCCURS level
FLDOCCPRG	BINARY	5	0	OCCURS progressive
FLDOCCSHF	BINARY	5	0	shift to next element displacement
FLDREDEF	CHARACTER	1	0	field REDEFINES
FLDREDEFC	CHARACTER	1	0	field REDEFINES clause
FLDNBRREDE	BINARY	5	0	number of REDEFINES field
FLDGROUP	CHARACTER	1	0	group field
FLJUSTIFY	CHARACTER	1	0	justify flag

ANURDFLF

The `ANURDFLF` table is used for file fields and is populated during the *Load DB2 Table Information and Analyze File/Copybook Relationship* phases. The following table describes the columns in the `ANURDFLF` table:

Column	Type	Length	Decimal	Domain
MCRECID	SMALLINT	2	0	machine/company ID
FILRECID	INTEGER	4	0	file ID
FLDRECID	INTEGER	4	0	field ID
FLDDISPL	INTEGER	4	0	field displ.
FLDNAME	CHAR	128	0	field name
FLDLEN	INTEGER	4	0	field length
FLDINT	SMALLINT	2	0	field integer
FLDDEC	SMALLINT	2	0	field decimal
FLDSIGN	CHAR	1	0	field sign
FLDTYPE	CHAR	1	0	field type
FLDNAT	CHAR	1	0	field nature
FLJUSTIFY	CHAR	1	0	Justify flag
CLATYPE	SMALLINT	2	0	field class
INFOPROV	CHAR	3	0	information origin
MINVAL	CHAR	33	0	minimum value
MAXVAL	CHAR	33	0	maximum value
AVGVAL	DECIMAL	18	0	average value
SPEDIFVAL	INTEGER	4	0	number of different values
USERPGM	CHAR	10	0	user program
HASSPE	CHAR	1	0	spectrum presence flag
FLSPE	CHAR	1	0	spectrum calculation flag
LOGMON	CHAR	1	0	logging enabled
DCMON	CHAR	1	0	data corruption enabled
LOGALARM	CHAR	1	0	logging alarm
DCALARM	CHAR	1	0	data corruption alarm
NULLCAP	CHAR	1	0	null capable field
VARLEN	CHAR	1	0	field with variable length
ISANAG	CHAR	1	0	demographic field
ESTCARD	INTEGER	4	0	estimated cardinality
ESTCLA	SMALLINT	2	0	estimated class
SAMPVAL	CHAR	33	0	sample value
SAMPNBR	INTEGER	4	0	sample OCCURS
FLDTXT	CHAR	50	0	text
ISKEY	CHAR	1	0	primary key

Column	Type	Length	Decimal	Domain
FLCLAVAL	CHAR	1	0	use class value
ANAGPRO	CHAR	3	0	demographic provider
TYPNAME	CHAR	128	0	ODBC Data Type Name
TYPNUM	DECIMAL	5	0	ODBC Data Type Number

ANURDFLN

The ANURDFLN table is used for Oracle nested tables and is populated during the *Distributed loader* phase. The following table describes the columns in the ANURDFLN table:

Column	Type	Length	Decimal	Domain
MCRECID	SMALLINT	2	0	machine/company ID
FILRECID	INTEGER	4	0	file ID
FLDRECID	INTEGER	4	0	field ID
FLDRECIDN	INTEGER	4	0	field ID for nested
FLDNAME	CHAR	128	0	field name
TYPNAME	CHAR	128	0	ODBC Data Type Name
FLDLEN	INTEGER	4	0	field length
FLDINT	SMALLINT	2	0	field integer
FLDDEC	SMALLINT	2	0	field decimal
FLDSIGN	CHAR	1	0	field sign
FLDTYPE	CHAR	1	0	field type
FLDNAT	CHAR	1	0	field nature
FLJUSTIFY	CHAR	1	0	Justify flag
NULLCAP	CHAR	1	0	Null capable field

ANURDFXC

The ANURDFXC table is used for copybook fields, and is populated during the *Life Cycle* phase. The following table describes the columns in the ANURDFXC table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
CPYLIB	CHARACTER	44	0	copybook library
CPYNAME	CHARACTER	10	0	copybook name
STMTNBR	BINARY	7	0	statement number
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
IOAREASCP	BINARY	3	0	I/O area scope
FLDDISPL	BINARY	5	0	field displacement

Column	Type	Length	Decimal	Domain
FLDNAME	CHARACTER	128	0	field name
FLDSCP	BINARY	3	0	field scope
FLDLEVEL	CHARACTER	2	0	field level
IOAREANBR	BINARY	5	0	I/O area number
FLDNBR	BINARY	5	0	field number
FLDLEN	BINARY	5	0	field length
FLDINT	BINARY	3	0	field integer
FLDDEC	BINARY	3	0	field decimal
FLDSIGN	CHARACTER	1	0	field sign
FLDTYPE	CHARACTER	1	0	field type
FLDOCC	BINARY	5	0	field OCCURS
FLDOCCTOT	BINARY	5	0	total OCCURS elements
FLDOCCLVL	BINARY	3	0	OCCURS level
FLDOCCPRG	BINARY	5	0	OCCURS progressive
FLDOCCSHF	BINARY	5	0	shift to next element displacement
FLDREDEF	CHARACTER	1	0	field REDEFINES
FLDREDEFC	CHARACTER	1	0	field REDEFINES clause
FLDNBRREDE	BINARY	5	0	number of REDEFINES field
FLDGROUP	CHARACTER	1	0	group field
FLJUSTIFY	CHARACTER	1	0	justify flag

ANURDFXF

The ANURDFXF table is used for file fields, and is populated during the Life Cycle phase. The following table describes the columns in the ANURDFXF table:

Column	Type	Length	Decimal	Domain
MCRECID	SMALLINT	2	0	machine/company ID
FILRECID	INTEGER	4	0	file ID
FLDRECID	INTEGER	4	0	field ID
FLDDISPL	INTEGER	4	0	field displ.
FLDNAME	CHAR	128	0	field name
FLDLEN	INTEGER	4	0	field length
FLDINT	SMALLINT	2	0	field integer
FLDDEC	SMALLINT	2	0	field decimal
FLDSIGN	CHAR	1	0	field sign
FLDTYPE	CHAR	1	0	field type
FLDNAT	CHAR	1	0	field nature

Column	Type	Length	Decimal	Domain
FLJUSTIFY	CHAR	1	0	justify flag
CLATYPE	SMALLINT	2	0	field class
INFOPROV	CHAR	3	0	information origin
MINVAL	CHAR	33	0	minimum value
MAXVAL	CHAR	33	0	maximum value
AVGVAL	DECIMAL	18	0	average value
SPEDIFVAL	INTEGER	4	0	number of different values
USERPGM	CHAR	10	0	user program
HASSPE	CHAR	1	0	spectrum presence flag
FLSPE	CHAR	1	0	spectrum calculation flag
LOGMON	CHAR	1	0	logging enabled
DCMON	CHAR	1	0	data corruption enabled
LOGALARM	CHAR	1	0	logging alarm
DCALARM	CHAR	1	0	data corruption alarm
NULLCAP	CHAR	1	0	null capable field
VARLEN	CHAR	1	0	field with variable length
ISANAG	CHAR	1	0	demographic field
ESTCARD	INTEGER	4	0	estimated cardinality
ESTCLA	SMALLINT	2	0	estimated class
SAMPVAL	CHAR	33	0	sample value
SAMPNBR	INTEGER	4	0	sample OCCURS
FLDTXT	CHAR	50	0	text
ISKEY	CHAR	1	0	primary key
FLCLAVAL	CHAR	1	0	use class value
ANAGPRO	CHAR	3	0	demographic provider
TYPNAME	CHAR	128	0	ODBC Data Type Name
TYPNUM	DECIMAL	5	0	ODBC Data Type Number

ANURDIMC

The ANURDIMC table is used for copybook/include images, and is populated during the *Analyze Copybook* phase. The following table describes the columns in the ANURDIMC table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
CPYLIB	CHARACTER	44	0	copybook PDS
CPYNAME	CHARACTER	10	0	copybook name
IOAREANAME	CHARACTER	30	0	I/O area name

Column	Type	Length	Decimal	Domain
IOAREAPRG	BINARY	3	0	I/O area progressive
IMAGEPRG	BINARY	4	0	image number
RECLEN	BINARY	5	0	length
IMAGE	CHARACTER	3900	0	image

ANURDIMG

The `ANURDIMG` table is used for file images and is populated during the *Analyze File* phase. The following table describes the columns in the `ANURDIMG` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
IMAGEPRG	BINARY	4	0	image number
IMAGE	CHARACTER	4000	0	image

ANURDIXC

The `ANURDIXC` table is used for copybook images and is populated during the *Life Cycle* phase. The following table describes the columns in the `ANURDIXC` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
CPYLIB	CHARACTER	44	0	copybook PDS
CPYNAME	CHARACTER	10	0	copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
IMAGEPRG	BINARY	4	0	image number
RECLEN	BINARY	5	0	length
IMAGE	CHARACTER	3900	0	image

ANURDLOG

The `ANURDLOG` table is used for log messages and is populated during the *Life Cycle* phase. The following table describes the columns in the `ANURDLOG` table:

Column	Type	Length	Decimal	Domain
DTCALC	CHAR	8	0	last recalculation date
MACHINEID	CHAR	10	0	machine ID
CDSOC	CHAR	10	0	company
MCRECID	SMALLINT	2	0	machine/company ID
FILRECID	INTEGER	4	0	file ID

Column	Type	Length	Decimal	Domain
FLDNAME	CHAR	128	0	field name
FLDDISPL	INTEGER	4	0	field position
FLDVAL	CHAR	33	0	field value
DATEFMT	CHAR	10	0	date format
MSGMNE	CHAR	5	0	message type
MSGID	CHAR	7	0	message code
MSGDESC	CHAR	132	0	message description
OCCURS	CHAR	9	0	OCCURS
GRAVITY	CHAR	2	0	severity
FLSTOP	CHAR	1	0	stop elaboration flag
TRCIMG	VARCHAR	512	0	record image
TRCRRN	INTEGER	4	0	internal RRN
IMPDTTM	TIMESTMP	10	0	logging date/time

ANURDRFC

The `ANURDRFC` table is used for file/copybook relationships and is populated during the *Analyze File/ Copybook Relationship* phase. The following table describes the columns in the `ANURDRFC` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
CPYLIB	CHARACTER	44	0	copybook PDS
CPYNAME	CHARACTER	10	0	copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
DELETED	CHARACTER	1	0	deleted flag
RECLEN	BINARY	5	0	record length
RECMATCH	BINARY	5	0	number bytes matching
INFOPROV	CHARACTER	3	0	information provider
ASSOCIATED	CHARACTER	1	0	copybook associated
CPYMCRECID	BINARY	4	0	copybook machine/ company ID

ANURDSNC

The `ANURDSNC` table is used for sampling example field classes and is populated during the *Assign Field Class* phase. The following table describes the columns in the `ANURDSNC` table:

Column	Type	Length	Decimal	Domain
CLATYPE	BINARY	3	0	class identifier

Column	Type	Length	Decimal	Domain
PRG	BINARY	3	0	progressive number
DTCALC	CHARACTER	8	0	recalculation date
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
FLDRECID	BINARY	9	0	field ID
FLDLEN	BINARY	5	0	field length
FLDDGT	BINARY	3	0	field digit
FLDINT	BINARY	3	0	field integer
FLDDEC	BINARY	3	0	field fecimal
FLDTYPE	CHARACTER	1	0	field type
FLDNAT	CHARACTER	1	0	field nature
DETAILLVL	CHARACTER	1	0	detail level
ISANAG	CHARACTER	1	0	flag demographic field
ALLCOMP	CHARACTER	1	0	flag sample valid for all companies
IMAGEPRG	BINARY	4	0	image number
IMAGE	CHARACTER	721	0	image

ANURDSPE

The `ANURDSPE` table is used for file sampling and is populated during the *File Sampling* phase. The following table describes the columns in the `ANURDSPE` table:

Column	Type	Length	Decimal	Domain
DTCALC	CHAR	8	0	recalculation date
MCRECID	SMALLINT	2	0	machine/company ID
FILRECID	INTEGER	4	0	file ID
FLDRECID	INTEGER	4	0	field ID
SPEVAL	CHAR	33	0	field value
VALNBR	INTEGER	4	0	occurence number
DELTANBR	INTEGER	4	0	in range occurrencies

ANURDSPN

The `ANURDSPN` table is used for compressed file sampling and is populated during the *File Sampling* phase. The following table describes the columns in the `ANURDSPN` table:

Column	Type	Length	Decimal	Domain
DTCALC	CHARACTER	8	0	last recalculation date
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID

Column	Type	Length	Decimal	Domain
FLDRECID	BINARY	9	0	field ID
DETAILLVL	CHARACTER	1	0	detail level
IMAGEPRG	BINARY	4	0	image number
IMAGE	CHARACTER	720	0	image

ANURDSTR

The ANURDSTR table is used for file record numbers and is populated during the *File Sampling* phase. The following table describes the columns in the ANURDSTR table:

Column	Type	Length	Decimal	Domain
DTCALC	CHARACTER	8	0	last recalculation date
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
RECNUM	DECIMAL	18	0	number of processed records

DDDTMCOL

The DDDTMCOL table is used for the Data Dictionary - COL. field and is for internal use only. The following table describes the columns in the DDDTMCOL table:

Column	Type	Length	Decimal	Domain
COLID	DECIMAL	18	0	field ID
COLSTQID	DECIMAL	18	0	referenced query ID
COLNAME	CHAR	18	0	field name
COLSDESC	CHAR	15	0	short description
COLLDESC	CHAR	30	0	long description
COLVISIBLE	CHAR	1	0	field visible
COLCLASS	CHAR	10	0	field class
COLTAGID	DECIMAL	18	0	tag ID

DDDTMDEC

The DDDTMDEC table is used for the Data Dictionary - field Decode and is for internal use only. The following table describes the columns in the DDDTMDEC table:

Column	Type	Length	Decimal	Domain
DEC_ID	DECIMAL	18	0	field decode ID
DEC_REFID	DECIMAL	18	0	field ID
DEC_VALUE	CHAR	10	0	field decode value
DEC_DISPL	CHAR	30	0	field decode description
DEC_ICON	DECIMAL	18	0	icon for decode value

DDDTMREF

The DDDTMREF table is used for the Data Dictionary - Ref. field and is for internal use only. The following table describes the columns in the DDDTMREF table:

Column	Type	Length	Decimal	Domain
REF_ID	DECIMAL	18	0	field ID
REF_STQID	DECIMAL	18	0	referenced query ID
REF_NAME	CHAR	18	0	field name
REF_SDESC	CHAR	15	0	short description
REF_LDESC	CHAR	30	0	long description
REF_ISTRA	CHAR	1	0	is transcoded
REF_TAGID	DECIMAL	18	0	tag ID

DDDTMSTQ

The DDDTMSTQ table is used for Data Dictionary - Query information and is for internal use only. The following table describes the columns in the DDDTMSTQ table:

Column	Type	Length	Decimal	Domain
STQ_ID	DECIMAL	18	0	query ID
STQ_NAME	CHAR	44	0	table name
STQ_KEYFLD	CHAR	30	0	key field name
STQ_VIEWFLD	CHAR	30	0	description field name
STQ_PARFLD	CHAR	30	0	self reference field name
STQ_TAGID	DECIMAL	18	0	reference attributes

DDDTMTAG

The DDDTMTAG table is used for the Data Dictionary - Field Tag attribute and is for internal use only. The following table describes the columns in the DDDTMTAG table:

Column	Type	Length	Decimal	Domain
TAG_ID	DECIMAL	18	0	tag ID
TAG_ATTRIB	VARCHAR	4000	0	tag attributes

HSDCHCLA

The HSDCHCLA table is used for the class list extension and is populated during the *Work with Class* phase. The following table describes the columns in the HSDCHCLA table:

Column	Type	Length	Decimal	Domain
CLATYPE	BINARY	3	0	class identifier
CHGPGM	CHARACTER	8	0	Data Masking routine

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	method
MCRECID	BINARY	4	0	machine/company ID

HSDCHFIL

The HSDCHFIL table is used for the file list extension and is populated during the *Work with File* phase. The following table describes the columns in the HSDCHFIL table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
PROCIDINP	CHARACTER	5	0	process ID for input file
UNLINPTYP	CHARACTER	4	0	unload input file type
UNLINPNAM	CHARACTER	44	0	unload input file name
UNLINPVER	BINARY	3	0	unload input file version
FMTSEL	CHARACTER	8	0	format selector
SLTPGM	CHARACTER	8	0	select program
UNLOUTTYP	CHARACTER	4	0	unload output file type
UNLOUTNAM	CHARACTER	44	0	unload output file name
UNLOUTVER	BINARY	3	0	unload output file version
WRTPGM	CHARACTER	8	0	write program for output
METHOD	CHARACTER	10	0	method

HSDGNCOD

The HSDGNCOD table is used to store Data Generator codes. The following table describes the columns in the HSDGNCOD table:

Column	Type	Length	Decimal	Domain
CODE	CHARACTER	20	0	Code name
MCRECID	BINARY	9	0	Machine/Company ID
CODETXT	CHARACTER	50	0	Code Description
CREATOR	CHARACTER	10	0	Code Creator

HSDGNDIR

The HSDGNDIR table is used to store Data Generator directives. The following table describes the columns in the HSDGNDIR table:

Column	Type	Length	Decimal	Domain
CODE	CHARACTER	20	0	Code name
MCRECID	BINARY	9	0	Machine/Company ID

Column	Type	Length	Decimal	Domain
FILRECID	BINARY	9	0	File ID
INCLATYPE	BINARY	9	0	Input Class
INPRG	BINARY	9	0	Input Progressive
INFLDRECID	BINARY	9	0	Input Field ID
OUTCLATYPE	BINARY	9	0	Output Class
OUTPRG	BINARY	9	0	Output Progressive
OUTFLDRECID	BINARY	9	0	Output Field ID
RECCOUNT	BINARY	9	0	Record Count
FLDNAME	CHARACTER	128	0	Field Name
DIRTYPE	BINARY	4	0	Directive Type
ROUTNAME	CHARACTER	20	0	Routine Name
DICTIONARY	CHARACTER	20	0	Dictionary Name
OFFSET	BINARY	9	0	Offset
IN_FLDLEN	BINARY	9	0	Field Length
VALTYPE	BINARY	4	0	Value Type
VALLENGTH	BINARY	9	0	Machine/Company ID
VALNUM	BINARY	9	0	Number of ValuesD
UNIQUENESS	CHARACTER	1	0	Unique Value
CURRDATE	CHARACTER	1	0	Current Date

HSDGNDIZ

The `HSDGNDIZ` table is used to store Data Generator dictionary entries. The following table describes the columns in the `HSDGNDIZ` table:

Column	Type	Length	Decimal	Domain
DIZNAME	CHARACTER	8	0	Dictionary Name
DIZPRG	BINARY	4	0	Progressive
DIZVAL	CHARACTER	254	0	Value

HSDGNFIL

The `HSDGNFIL` table is used to store Data Generator data store information. The following table describes the columns in the `HSDGNFIL` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	Machine/Company ID
FILRECID	BINARY	9	0	File ID
PROCIDINP	CHARACTER	5	0	Process ID for Input File
UNLINPTYP	CHARACTER	4	0	Unload Input File Type

Column	Type	Length	Decimal	Domain
UNLINPNAM	CHARACTER	44	0	Unload Input File Name
UNLINPVER	BINARY	4	0	Unload Input File Version
FMTSEL	CHARACTER	8	0	Format Selector
SLTPGM	CHARACTER	8	0	Select Program
UNLOUTTYP	CHARACTER	4	0	Unload Output File Type
UNLOUTNAM	CHARACTER	44	0	Unload Output File Name
UNLOUTVER	BINARY	4	0	Unload Output File Version
WRTPGM	CHARACTER	8	0	Write Program For Output
CODE	CHARACTER	10	0	Code

HSDGNFLT

The HSDGNFLT table is used to store Data Generator directive information. The following table describes the columns in the HSDGNFLT table:

Column	Type	Length	Decimal	Domain
CODE	CHARACTER	20	0	Code Name
MCRECID	BINARY	9	0	Machine/Company ID
FILRECID	BINARY	9	0	File ID
FLDRECID	BINARY	9	0	Field ID
PRGOCC	BINARY	9	0	Progressive
OCCVAL	CHARACTER	254	0	Value
OCCPER	BINARY	4	0	Percentage

HSDGNLAW

The HSDGNLAW table is used to store Data Generator laws. The following table describes the columns in the HSDGNLAW table:

Column	Type	Length	Decimal	Domain
CODE	CHARACTER	20	0	Code name
MCRECID	BINARY	9	0	Machine/Company ID
FILRECID	BINARY	9	0	File ID
FILENAM	CHARACTER	128	0	File Name
STEP	BINARY	9	0	Step
OUTREC	CHARACTER	1	0	Output Record

HSENVELB

The HSENVELB table is used for test environment elaboration and is populated during the *Work with Method* phase. The following table describes the columns in the HSENVELB table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	method name
STEP	BINARY	4	0	step
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
OUTCLATYPE	BINARY	4	0	output class
OUTPRG	BINARY	4	0	output prog
OUTFLDRECID	BINARY	9	0	ouput field
OUTREC	CHARACTER	1	0	output rec
INCLATYPE	BINARY	4	0	input class
INPRG	BINARY	4	0	input prog
INFLDRECID	BINARY	9	0	input field
FLELAB	CHARACTER	1	0	flag elab
WRTREC	BINARY	9	0	written records
ANDFILT	BINARY	4	0	filter in AND flag

HSENVEXT

The HSENVEXT table is used for adding test environment information and is populated during the *Environment Extraction* phase. The following table describes the columns in the HSENVEXT table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
METHOD	CHARACTER	10	0	method name
NUMREC	BINARY	9	0	number of read records
REDBYT	DECIMAL	18	0	size reduction in bytes (difference in byte between original and reduced file size)
REDPERC	DECIMAL	5	2	size reduction percentage
CPUTIME	DECIMAL	11	6	CPU time in seconds
ELPTIME	DECIMAL	11	6	elapsed time in seconds
DATESIM	CHAR	8	0	date of last simulated extraction
DATEEXT	CHAR	8	0	date of last real extraction

HSENVFLT

The HSENVFLT table is used for test environment filtering and is populated during the *Work with Method* phase. The following table describes the columns in the HSENVFLT table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	method name

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
CLATYPE	BINARY	4	0	class identifier
FLTPRG	BINARY	4	0	filter prog
FLTTYPE	CHARACTER	1	0	filter type
MACNBR	BINARY	4	0	macro number
ROUTNAME	CHARACTER	8	0	routine name
FLTTXT	CHARACTER	50	0	filter description
FLTDOC	CHARACTER	254	0	link to documentation file related to filter

HSENVGRP

The HSENVGRP table is used for the test environment method and is populated during the *Work with Method* phase. The following table describes the columns in the HSENVGRP table:

Column	Type	Length	Decimal	Domain
GROUPNAME	CHARACTER	10	0	group name
MCRECID	BINARY	4	0	machine/company ID
GROUPTXT	CHARACTER	50	0	group description

HSENVLMT

The HSENVLMT table is used for storing the cardinality limit of records produced during the subsetting process. It is populated when using *Work with Method* and *Work with Company* phases:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	method name
MCRECID	BINARY	4	0	machine/company ID
WRNLIMIT	BINARY	9	0	written record number limit
STRDATE	CHARACTER	8	0	start date
ENDDATE	CHARACTER	8	0	end date

HSENVMTH

The HSENVMTH table is used for the test environment method and is populated in the *Work with Method* phase. The following table describes the columns in the HSENVMTH table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	method name
MCRECID	BINARY	4	0	machine/company ID
METHODTXT	CHARACTER	50	0	method text
DTCALC	CHARACTER	8	0	last date
GROUPNAME	CHARACTER	10	0	group

Column	Type	Length	Decimal	Domain
CREATOR	CHARACTER	10	0	creator
ACTIVE	CHARACTER	1	0	active
COMPLETED	CHARACTER	1	0	completed
MTHDOC	CHARACTER	254	0	link to documentation file related to method

HSENVPAR

The HSENVPAR table is used for the test environment macro parameter and is populated during the *Work with Method* phase. The following table describes the columns in the HSENVPAR table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	method name
MCRECID	BINARY	4	0	machine/company ID
CLATYPE	BINARY	4	0	class identifier
FLTPRG	BINARY	4	0	filter progressive
PARMPRG	BINARY	4	0	parameter progressive
VALUE	CHARACTER	254	0	parameter value

HSENVPRN

The HSENVPRN table is used for the test environment parent segment and is populated during the *Work with Method* phase. The following table describes the columns in the HSENVPRN table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	8	0	file ID

HSENVRRD

The HSENVRRD table is used for storing reload rules, and is populated during the *Work with Method* phase. The following table describes the columns in the HSENVRRD table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	method name
MCRECID	BINARY	4	0	machine/company ID
RELRULE	CHARACTER	10	0	rule name
FILRECID	BINARY	9	0	file ID
REPL	CHARACTER	1	0	replace

HSENVRRH

The HSENVRRH table is used for storing reload rules, and is populated during the *Work with Method* phase. The following table describes the columns in the HSENVRRH table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	method name
MCRECID	BINARY	4	0	machine/company ID
RELRULE	CHARACTER	10	0	rule name
RELRULETXT	CHARACTER	50	0	rule text
SKLLOAD	CHARACTER	8	0	skeleton for LOAD
SKLREP	CHARACTER	8	0	skeleton for REPAIR
SKLREP	CHARACTER	8	0	skeleton for REPAIR
MAXSTEP	BINARY	4	0	maximum number of steps per JCL
PDSNAME	CHARACTER	44	0	PDS name for generated JCLs
MBRLOAD	CHARACTER	5	0	member for LOAD
MBRREP	CHARACTER	5	0	member for REPAIR
CRTSYS	CHARACTER	1	0	create STSPUNCH
CRTLOA	CHARACTER	1	0	create LOAD
TGTOWNER	CHARACTER	128	0	target OWNER
TGTDSN	CHARACTER	5	0	target DSN

HSENVSEQ

The `HSENVSLQ` table passes sequence information to the elaboration and must be populated manually. The following table describes the columns in the `HSENVSEQ` table:

Column	Type	Length	Decimal	Domain

HSENVSTP

The `HSENVSTP` table is used for test environment steps and is populated during the *Work with Method* phase. The following table describes the columns in the `HSENVSTP` table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	method name
STEP	BINARY	4	0	step name
MCRECID	BINARY	4	0	machine/company ID
STEPTXT	CHARACTER	50	0	step text
FLELAB	CHARACTER	1	0	flag elab
DTCALC	CHARACTER	8	0	last date

Column	Type	Length	Decimal	Domain
TIMECALC	CHARACTER	8	0	last time
STPDOC	CHARACTER	254	0	link to documentation file related to step

HSLICCHG

The `HSLICCHG` table is used for applying changes and is populated during the *Life Cycle* phase. The following table describes the columns in the `HSLICCHG` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
BKPMCRECID	BINARY	4	0	backup machine/company ID
FLACTIVE	CHARACTER	1	0	flag active

HSLICFIL

The `HSLICFIL` table is used for changed files and is populated during the *Life Cycle* phase. The following table describes the columns in the `HSLICFIL` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/Company ID
MACHINEID	CHARACTER	10	0	machine ID
CDSOC	CHARACTER	10	0	company ID
FILRECID	BINARY	9	0	file ID
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
FILNAME	CHARACTER	128	0	file name
FILVER	BINARY	3	0	file version
RECFMT	CHARACTER	10	0	format of record
APPLID	CHARACTER	10	0	application ID
PROCID	CHARACTER	5	0	process ID
UNLFILTYP	CHARACTER	4	0	unload file type
UNLFILNAM	CHARACTER	44	0	unload file name
UNLFILVER	BINARY	3	0	unload file version
FMTSEL	CHARACTER	8	0	format selected
FILNICK	CHARACTER	10	0	nickname of file
CPYMCRECID	BINARY	4	0	copybook machine/company ID
CPYMACHINEID	CHARACTER	10	0	copybook machine ID
CPYCDSOC	CHARACTER	10	0	copybook company ID
CPYLIB	CHARACTER	44	0	copybook library
CPYNAME	CHARACTER	10	0	copybook name

Column	Type	Length	Decimal	Domain
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	4	0	I/O area prg.
FILSTS	CHARACTER	1	0	file status
FILCON	CHARACTER	1	0	file confidence
FILDATE	CHARACTER	8	0	copybook identification date
FLDSTS	CHARACTER	1	0	fields status
FLDCON	CHARACTER	1	0	fields confidence
FLDDATE	CHARACTER	8	0	fields identification date
APPSTS	CHARACTER	1	0	apply change status
APPDATE	CHARACTER	8	0	apply change date
NEWCPY	CHARACTER	1	0	new copybook
NEWFIL	CHARACTER	1	0	new file
INFOPROV	CHARACTER	3	0	information provider
TYPNAME	CHARACTER	128	0	ODBC Database Type Name

HSLICFLD

The HSLICFLD table is used for changed files and is populated during the *Life Cycle* phase. The following table describes the columns in the HSLICFLD table:

Column	Type	Length	Decimal	Domain
MCRECID	SMALLINT	2	0	machine/company ID
FILRECID	INTEGER	4	0	file ID
OLDFLDRECID	INTEGER	4	0	old field ID
NEWFLDRECID	INTEGER	4	0	new field ID
FLDCON	CHAR	1	0	confidence

HSLICFTF

The HSLICFTF table is used to store life cycle specifications, and is populated during the life cycle. The following table describes the columns in the HSLICFTF table:

Column	Type	Length	Decimal	Domain
MCRECID1	BINARY	4	0	Source Machine/Company ID
FILRECID1	BINARY	9	0	Source File ID
MCRECID2	BINARY	4	0	Target Machine/Company ID
FILRECID2	BINARY	9	0	Target File ID

HSLICLID

The HSLICLID table is used for source level IDs and is populated during the *Life Cycle* phase. The following table describes the columns in the HSLICLID table:

Column	Type	Length	Decimal	Domain
CPYLIB	CHARACTER	128	0	copybook library
CPYNAME	CHARACTER	128	0	copybook name
LVLID	CHARACTER	24	0	level number
NEWLVLID	CHARACTER	24	0	new level number
DSNAME	CHARACTER	128	0	Database name

HSLICSCD

The HSLICSCD table is currently unused, but is present to accommodate future development. The following table describes the columns in the HSLICSCD table:

Column	Type	Length	Decimal	Domain
PHASE	CHARACTER	10	0	Phase
SEQUENCE	BINARY	4	0	Scheduling Sequence
FREQUENCY	CHARACTER	1	0	Scheduling Frequency
DAYNBR	BINARY	4	0	Day Number
CPYLIB	CHARACTER	44	0	Data Set Name
CPYTYPE	CHARACTER	1	0	Data Set Type

HSLICSTR

The HSLICSTR table is used for stratification and is populated during the *Life Cycle* phase. The following table describes the columns in the HSLICSTR table:

Column	Type	Length	Decimal	Domain
CPYLIB	CHAR TER	44	0	copybook library
BASCPYLIB	CHAR TER	44	0	based level
LIBLVL	BINARY	1	0	Level number

HSLOGTAB

The HSLOGTAB table is used for the logging process and is populated by the customer. The following table describes the columns in the HSLOGTAB table:

Column	Type	Length	Decimal	Domain
MSGCODE	CHAR TER	7	0	Return Code
FLAGENVI	CHAR TER	7	0	Flag for record writing
ROUTNAME	CHAR TER	8	0	Logging Routine Name
VALRETCODE	CHAR TER	2	0	System Variable Value

HSSYSAUX

The HSSYSAUX table is used for *SYSAUXRELS* views. The following table describes the columns in the HSSYSAUX table:

Column	Type	Length	Decimal	Domain
TBOWNER	CHAR	128	0	owner of the table
TBNAME	CHAR	128	0	table name
COLNAME	CHAR	128	0	Column name
PARTITION	BINARY	4	0	Partition
AUXTBOWNER	CHAR	128	0	Owner of the auxiliary table
AUXTBNAME	BINARY	128	0	Auxiliary Table name
AUXRELOBID	BINARY	4	0	Internal identifier
IBMREQID	CHAR	1	0	

HSSYSCKS

The HSSYSCKS table is used for *SYSCHECKS* views. The following table describes the columns in the HSSYSCKS table:

Column	Type	Length	Decimal	Domain
TBOWNER	CHAR	128	0	Owner of the table
CREATOR	CHAR	128	0	Creator name
TBNAME	CHAR	128	0	Table name
CHECKNAME	CHAR	128	0	Check constraint name
CHECKCONDITION	CHAR	7400	0	Text of the check constraint

HSSYSCOL

The HSSYSCOL table is used for *SYSCOLUMNS* views. The following table describes the columns in the HSSYSCOL table:

Column	Type	Length	Decimal	Domain
NAME	CHAR	128	0	Column Name
TBNAME	CHAR	128	0	Table Name
TBCREATOR	CHAR	128	0	Creator name
COLNO	SMALLINT	4	0	Numeric place of the column
COLTYPE	CHAR	8	0	Column Type
LENGTH	SMALLINT	4	0	Column length
SCALE	CHAR	1	0	Scale of decimal data
NULLS	SMALLINT	4	0	Whether the column can contain null values
COLCARDS	INTEGER	4	0	
HIGH2KEY	VARCHAR	2000	0	Second highest value of the column
LOW2KEY	VARCHAR	2000	0	Second lowest value of the column
UPDATES	CHAR	1	0	Whether the column can be updated
IBMREQID	CHAR	1	0	

Column	Type	Length	Decimal	Domain
REMARKS	VARCHAR	762	0	A character string provided by the user
DEFAULT	CHAR	1	0	Default Value
KEYSEQ	SMALLINT	4	0	The numeric position of the column within the primary key of the table
FOREIGNKEY	CHAR	1	0	Applies to character or CLOB columns
FLDPROC	CHAR	1	0	Whether the column has a field procedure
LABEL	VARCHAR	90	0	The column label provided by the user
STATSTIME	TIMESTAMP	4	0	RUNSTAT statisctics
DEFAULTVALUE	VARCHAR	1563	0	Default Value
LENGTH2	SMALLINT	4	0	Maximum length of the data retrieved from the column

HSSYSDAU

The HSSYSDAU table is used for *SYSDBAUTH* views. The following table describes the columns in the HSSYSDAU table:

Column	Type	Length	Decimal	Domain
GRANTOR	CHAR	128	0	Authorization ID of the user who granted the privileges
GRANTEE	CHAR	128	0	Application ID of the user who holds the privilege
NAME	VARCHAR	24	0	Database name
TIMESTAMP	CHAR	12	0	
DATEGRANTED	CHAR	6	0	
TIMEGRANTED	CHAR	8	0	
GRANTEETYPE	CHAR	1	0	Indicates the type of grantee
AUTHHOWGOT	CHAR	1	0	Authorization level of the user from whom the privileges were received
CREATETABAUTH	CHAR	1	0	Whether the GRANTEE can create tables within the database
CREATETSAUTH	CHAR	1	0	Whether the GRANTEE can create table spaces within the database
DBADMAUTH	CHAR	1	0	Whether the GRANTEE has DBADM authority over the database
DBCTRLAUTH	CHAR	1	0	Whether the GRANTEE has DBCTRL authority over the database
DBMAINTAUTH	CHAR	1	0	Whether the GRANTEE has DBMAINT authority over the database
DISPLAYDBAUTH	CHAR	1	0	Whether the GRANTEE can issue the DISPLAY command for the database
DROPAUTH	CHAR	1	0	Whether the GRANTEE can issue the ALTER DATABASE and DROP DATABASE statement

Column	Type	Length	Decimal	Domain
IMAGCOPYAUTH	CHAR	1	0	Whether the GRANTEE can use the COPY, MERGECOPY, MODIFY, and QUIESCE utilities on the database
LOADAUTH	CHAR	1	0	Whether the GRANTEE can use the LOAD utility to load tables in the database
REORGAUTH	CHAR	1	0	Whether the GRANTEE can use the REORG utility to reorganize table spaces and indexes in the database
RECOVERDBAUTH	CHAR	1	0	Whether the GRANTEE can use the RECOVER and REPORT utilities on table spaces in the database
REPAIRAUTH	CHAR	1	0	Whether the GRANTEE can use the DIAGNOSE and REPAIR utilities on table spaces and indexes in the Database
STARTDBAUTH	CHAR	1	0	Whether the GRANTEE can use the START command against the database
STATSAUTH	CHAR	1	0	Whether the GRANTEE can use the CHECK and RUNSTATS utilities against the database
STOPAUTH	CHAR	1	0	Whether the GRANTEE can issue the STOP command against the database
IBMREQD	CHAR	1	0	
GRANTEDTS	TIMESTAMP	26	0	Time when the GRANT statement was executed

HSSYSDBA

The HSSYSDBA table is used for *SYSDATABASE* views. The following table describes the columns in the HSSYSDBA table:

Column	Type	Length	Decimal	Domain
NAME	VARCHAR	24	0	Database name
CREATOR	VARCHAR	128	0	Authorization ID of the owner of the database
STGROUP	VARCHAR	128	0	Name of the default storage group of the database
BPOOL	CHAR	8	0	Name of the default buffer pool of the table space
DBID	SAMLLINT	4	0	Internal identifier of the database
IBMREQD	CHAR	1	0	
CREATEDBY	VARCHAR	128	0	Primary authorization ID of the user who created the database
ROSHARE	CHAR	1	0	
TIMESTAMP	TIMESTAMP	26	0	
TYPE	CHAR	1	0	Type of database
GROUP_MEMBER	VARCHAR	24	0	The DB2 data sharing member name of the DB2 subsystem that uses this work file database

HSSYSDEP

The `HSSYSDEP` table is used for *SYSCHECKDEP* views. The following table describes the columns in the `HSSYSDEP` table:

Column	Type	Length	Decimal	Domain
TBOWNER	VARCHAR	128	0	The schema of the table on which the check constraint is defined
TBNAME	VARCHAR	128	0	Name of the table on which the check constraint is defined
CHECKNAME	VARCHAR	128	0	Name of the check constraint
COLNAME	VARCHAR	128	0	Name of the column that the check constraint refers to
IBMREQD	CHAR	1	0	

HSSYSFKE

The `HSSYSFKE` table is used for *SYSFOREIGNKEYS* views. The following table describes the columns in the `HSSYSFKE` table:

Column	Type	Length	Decimal	Domain
CREATOR	VARCHAR	128	0	Schema or qualifier of the table that contains the column
TBNAME	VARCHAR	128	0	Name of the table on contains the column
RELNAME	VARCHAR	128	0	Constraint name for the constraint for which the column is part of the foreign key
COLNAME	VARCHAR	128	0	Name of the column
COLNO	SMALLINT	4	0	Numeric place of the column in its table
COLSEQ	SMALLINT	4	0	Numeric place of the column in the foreign key
IBMREQD	CHAR	1	0	

HSSYSIND

The `HSSYSIND` table is used for *SYSINDEXES* views. The following table describes the columns in the `HSSYSIND` table:

Column	Type	Length	Decimal	Domain
NAME	VARCHAR	128	0	Name of the index
CREATOR	VARCHAR	128	0	The schema of the index
TBNAME	VARCHAR	128	0	Name of the table on which the index is defined
TBCREATOR	VARCHAR	128	0	The schema of the table
UNIQUERULE	CHAR	1	0	Whether the index is unique
COLCOUNT	SMALLINT	4	0	The number of columns in the key

Column	Type	Length	Decimal	Domain
CLUSTERING	CHAR	1	0	Whether CLUSTER was specified when the index was created
CLUSTERED	CHAR	1	0	Whether the table is actually clustered by the index
DBID	SMALLINT	4	0	Internal identifier of the database
OBID	SMALLINT	4	0	Internal identifier of the index fan set descriptor
ISOBID	SMALLINT	4	0	Internal identifier of the index page set descriptor
DBNAME	VARCHAR	24	0	Name of the database that contains the index
INDEXSPACE	VARCHAR	24	0	Name of the index space
FIRSTKEYCARD	INTEGER	4	0	
FULLKEYCARD	INTEGER	4	0	
NLEAF	INTEGER	4	0	Number of active leaf pages in the index
NLEVELS	SMALLINT	4	0	Number of levels in the index tree
BPOOL	CHAR	8	0	Name of the buffer pool used for the index
PGSIZE	SMALLINT	4	0	Contains the value 4, 8, 16, or 32 which indicates the size, in KB, of the leaf pages in the index
ERASERULE	CHAR	1	0	Whether the data sets are erased when dropped
DSETPASS	CHAR	8	0	
CLOSERULE	CHAR	1	0	Whether the data sets are candidates for closure when the limit on the number of open data sets is reached
SPACE	INTEGER	4	0	Number of kilobytes of DASD storage allocated to the index
IBMREQD	CHAR	1	0	
CLUSTERRATIO	SMALLINT	4	0	Percentage of rows that are in clustering order
CREATEDBY	VARCHAR	128	0	Primary authorization ID of the user who created the index
IOFACTOR	SMALLINT	4	0	
PREFETCHFACTOR	SMALLINT	4	0	
STATSTIME	TIMESTAMP	26	0	RUNSTATS updated the statistics
INDEXTYPE	CHAR	1	0	index type

HSSYSIPA

The HSSYSIPA table is used for *SYSINDEXPART* views. The following table describes the columns in the HSSYSIPA table:

Column	Type	Length	Decimal	Domain
PARTITION	SMALLINT	4	0	Partition number
IXNAME	VARCHAR	128	0	Name of the index

Column	Type	Length	Decimal	Domain
IXCREATOR	VARCHAR	128	0	The schema of the index
PQTY	INTEGER	4	0	Primary quantity
SQTY	SMALLINT	4	0	Secondary quantity
STORTYPE	CHAR	1	0	Type of storage
STORNAME	VARCHAR	128	0	Name of storage group
VCATNAME	VARCHAR	24	0	Name of integrated catalog
CARD	INTEGER	4	0	
FAROFFPOS	INTEGER	4	0	
LEAFDIST	INTEGER	4	0	100 times the average number of leaf pages between successive active leaf pages of the index
NEAROFFPOS	INTEGER	4	0	
IBMREQD	CHAR	1	0	
LIMITKEY	VARCHAR	512	0	The high value of the limit key of the partition in an internal format
FREEPAGE	SMALLINT	4	0	Number of pages that are loaded before a page is left as free space
PCTFREE	SMALLINT	4	0	Percentage of each leaf or nonleaf page that is left as free space
SPACE	INTEGER	4	0	Number of kilobytes of DASD storage allocated to the index space partition
STATSTIME	TIMESTAMP	26	0	RUNSTATS updated the statistics
INDEXTYPE	CHAR	1	0	
GBPCACHE	CHAR	1	0	Group buffer pool cache option specified for this index or index partition

HSSYSKEY

The HSSYSKEY table is used for *SYSKEY* views. The following table describes the columns in the HSSYSKEY table:

Column	Type	Length	Decimal	Domain
IXNAME	VARCHAR	128	0	Name of the index
IXCREATOR	VARCHAR	128	0	Schema or qualifier of the index
COLNAME	VARCHAR	128	0	Name of the column of the key
COLNO	SMALLINT	4	0	Numeric position of the column in the table
COLSEQ	SMALLINT	4	0	Numeric position of the column in the key for an index on columns
ORDERING	CHAR	1	0	Order of the column in the key
IBMREQD	CHAR	1	0	

HSSYSRAU

The `HSSYSRAU` table is used for *SYSRESAUTH* views. The following table describes the columns in the `HSSYSRAU` table:

Column	Type	Length	Decimal	Domain
GRANTOR	VARCHAR	128	0	Authorization ID of the user who granted the privilege
GRANTEE	VARCHAR	128	0	Authorization ID of the user who holds the privilege
QUALIFIER	VARCHAR	128	0	Qualifier of the table space
NAME	VARCHAR	128	0	Name of the buffer pool
GRANTEETYPE	CHAR	1	0	
AUTHHOWGOT	CHAR	1	0	Authorization level of the user from whom the privileges were received
OBTYPE	CHAR	1	0	Type of object
TIMESTAMP	CHAR	12	0	
DATEGRANTED	CHAR	8	0	
TIMEGRANTED	CHAR	8	0	
USEAUTH	CHAR	1	0	Whether the privilege is held with the GRANT option
IBMREQD	CHAR	1	0	
GRANTEDTS	TIMESTAMP	26	0	Time when the GRANT statement was executed

HSSYSREL

The `HSSYSREL` table is used for *SYSRELS* views. The following table describes the columns in the `HSSYSREL` table:

Column	Type	Length	Decimal	Domain
CREATOR	VARCHAR	128	0	The schema of the dependent table of the referential constraint
TBNAME	VARCHAR	128	0	Name of the dependent table of the referential constraint
RELNAME	VARCHAR	128	0	Constraint name
REFTBNAME	VARCHAR	128	0	Name of the parent table of the referential constraint
REFTBCREATOR	VARCHAR	128	0	The schema of the parent table
COLCOUNT	SMALLINT	4	0	Number of columns in the foreign key
DELETERULE	CHAR	1	0	Type of delete rule for the referential constraint
IBMREQD	CHAR	1	0	
RELOBID1	SMALLINT	4	0	Internal identifier of the constraint with respect to the database that contains the parent table
RELOBID2	SMALLINT	4	0	Internal identifier of the constraint with respect to the database that contains the parent table
TIMESTAMP	TIMESTAMP	26	0	Date and time the constraint was defined

Column	Type	Length	Decimal	Domain
IXOWNER	VARCHAR	128	0	The schema of unique non-primary index used for the parent key
IXNAME	VARCHAR	128	0	Name of unique non-primary index used for a parent key

HSSYSSYN

The `HSSYSYN` table is used for *SYSSYNONYMS* views. The following table describes the columns in the `HSSYSSYN` table:

Column	Type	Length	Decimal	Domain
NAME	VARCHAR	128	0	Synonym for the table or view
CREATOR	VARCHAR	128	0	Authorization ID of the owner of the synonym
TBNAME	VARCHAR	128	0	Name of the table or view
TBCREATOR	VARCHAR	128	0	The schema of the table or view
IBMREQD	CHAR	1	0	
CREATEDBY	VARCHAR	128	0	Primary authorization ID of the user who created the synonym
CREATEDTS	TIMESTAMP	26	0	Time when the CREATE statement was executed for the synonym

HSSYSTAB

The `HSSYTAB` table is used for *SYSTABLES* views. The following table describes the columns in the `HSSYSTAB` table:

Column	Type	Length	Decimal	Domain
NAME	VARCHAR	128	0	Name of the table, view, or alias
CREATOR	VARCHAR	128	0	The schema of the table, view, or alias
TYPE	CHAR	1	0	Type of object
DBNAME	VARCHAR	24	0	For a table, or a view of tables, the name of the database that contains the table space named in TSNAME
TSNAME	VARCHAR	24	0	For a table, or a view of one table, the name of the table space that contains the table
DBID	SMALLINT	4	0	Internal identifier of the database
OBID	SMALLINT	4	0	Internal identifier of the table
COLCOUNT	SMALLINT	4	0	Number of columns in the table or view
EDPROC	VARCHAR	24	0	Name of the edit procedure
VALPROC	VARCHAR	24	0	Name of the validation procedure
CLUSTERTYPE	CHAR	1	0	Whether RESTRICT ON DROP applies
CLUSTERRID	INTEGER	4	0	

Column	Type	Length	Decimal	Domain
CARD	INTEGER	4	0	
NPAGES	INTEGER	4	0	Total number of pages on which rows of the table appear
PCTPAGES	SMALLINT	4	0	Percentage of active table space pages that contain rows of the table
IBMREQD	CHAR	1	0	
REMARKS	VARCHAR	762	0	A character string provided by the user with the COMMENT statement
PARENTS	SMALLINT	4	0	Number of relationships in which the table is a dependent
CHILDREN	SMALLINT	4	0	Number of relationships in which the table is a parent
KEYCOLUMNS	SMALLINT	4	0	Number of columns in the primary key of the table
RECLENGTH	SMALLINT	4	0	For user tables, the maximum length of any record in the table
STATUS	CHAR	1	0	Indicates the status of the table definition
KEYOBID	SMALLINT	4	0	Internal DB2 identifier of the index that enforces uniqueness of the primary key of the table
LABEL	VARCHAR	90	0	The label as given by a LABEL statement; otherwise, the value is an empty string
CHECKFLAG	CHAR	1	0	The table space that contains the table is in a check pending status
CHECKRID	CHAR	4	0	
AUDITING	CHAR	1	0	Value of the audit option
CREATEDBY	VARCHAR	128	0	Primary authorization ID of the user who created the table, view, or alias
LOCATION	VARCHAR	128	0	Location name of the object of an alias
TBCREATOR	VARCHAR	128	0	name of the creator
TBNAME	VARCHAR	128	0	the name of the base table
CREATEDTS	TIMESTAMP	26	0	Time when the CREATE statement was executed for the table, view, or alias
ALTEREDTS	TIMESTAMP	26	0	Time when the CREATE statement was executed for the table, view, or alias
DATACAPTURE	CHAR	1	0	Records the value of the DATA CAPTURE option for a table
RBA1	CHAR	6	0	The log RBA when the table was created
RBA2	CHAR	6	0	The log RBA when the table was created
PCTROWCOMP	SMALLINT	4	0	Percentage of rows compressed within the total number of active rows in the table
STATSTIME	TIMESTAMP	26	0	RUNSTATS updated the statistics
CHECKS	SMALLINT	4	0	Number of check constraints defined on the table

Column	Type	Length	Decimal	Domain
CARDF	FLOAT	2	0	Total number of rows in the table or total number of LOBs in an auxiliary table
CHECKRID5B	CHAR	5	0	Blank if the table or partition is not in a check pending status
ENCODING_SCHEME	CHAR	1	0	Encoding scheme for tables
TABLESTATUS	VARCHAR	30	0	Indicates the reason for an incomplete table definition

HSSYSTAU

The HSSYTAU table is used for *SYSTABAUTH* views. The following table describes the columns in the HSSYSTAU table:

Column	Type	Length	Decimal	Domain
GRANTOR	VARCHAR	128	0	Authorization ID or role of the user who granted the privileges
GRANTEE	VARCHAR	128	0	Authorization ID of the user who holds the privileges or the name of an application plan or package that uses the privileges
GRANTEETYPE	CHAR	1	0	Type of grantee
DBNAME	VARCHAR	24	0	If the privileges were received from a user with DBADM, DBCTRL, or DBMAINT authority, DBNAME is the name of the database on which the GRANTOR has that Authority
SCREATOR	VARCHAR	128	0	If the row of SYSIBM.SYSTABAUTH was created as a result of a CREATE VIEW statement, SCREATOR is the schema of a table or view referred to in the CREATE VIEW statement
STNAME	VARCHAR	128	0	the name of a table or view referred to in the fullselect of the CREATE TABLE statement
TCREATOR	VARCHAR	128	0	The schema of the table or view
TTNAME	VARCHAR1	128	0	Name of the table or view
AUTHHOWGOT	CHAR	1	0	Authorization level of the user from whom the privileges were received
TIMESTAMP	CHAR	12	0	
DATEGRANTED	CHAR	6	0	
TIMEGRANTED	CHAR	8	0	
UPDATECOLS	CHAR	1	0	The value is blank if the value of UPDATEAUTH applies uniformly to all columns of the table or view. The value is an asterisk (*) if the value of UPDATEAUTH applies to some columns but not to others. In this case, rows will exist in SYSIBM.SYSCOLAUTH with matching timestamps and PRIVILEGE = blank. These rows list the

Column	Type	Length	Decimal	Domain
				columns on which update privileges have been granted.
ALTERAUTH	CHAR	1	0	Whether the GRANTEE can alter the table
DELETEAUTH	CHAR	1	0	Whether the GRANTEE can delete rows from the table or view
INDEXAUTH	CHAR	1	0	Whether the GRANTEE can create indexes on the table
INSERTAUTH	CHAR	1	0	Whether the GRANTEE can insert rows into the table or view
SELECTAUTH	CHAR	1	0	Whether the GRANTEE can select rows from the table or view
UPDATEAUTH	CHAR	1	0	Whether the GRANTEE can update rows of the table or view
IBMREQD	CHAR	1	0	
GRANTEELOCATION	VARCHAR	128	0	
LOCATION	VARCHAR	128	0	
COLLID	VARCHAR	128	0	If the GRANTEE is a package, its collection name. Otherwise, the value is blank
CONTOKEN	CHAR	8	0	If the GRANTEE is a package, the consistency token of the DBRM from which the package was derived. Otherwise, the value is blank
CAPTUREAUTH	CHAR	1	0	
REFERENCESAUTH	CHAR	1	0	Whether the GRANTEE can create or drop referential constraints in which the table is a parent
REFCOLS	CHAR	1	0	The value of this column is blank if the value of REFERENCESAUTH applies uniformly to all columns of the table. The value is an asterisk(*) if the value of REFERENCESAUTH applies to some columns but not to others. In this case, rows will exist in SYSIBM.SYSCOLAUTH with PRIVILEGE = R and matching timestamps that list the columns on which reference privileges have been granted
GRANTEDTS	TIMESTAMP	26	0	Time when the GRANT statement was executed
TRIGGERAUTH	CHAR	1	0	Whether the GRANTEE can create triggers in which the table is named as the subject table

HSSYSTPA

The `HSSYTPA` table is used for *SYSTABLEPART* views. The following table describes the columns in the `HSSYSTPA` table:

Column	Type	Length	Decimal	Domain
PARTITION	SMALLINT	4	0	Partition number; 0 if table space is not partitioned

Column	Type	Length	Decimal	Domain
TSNAME	VARCHAR	24	0	Name of the table space
DBNAME	VARCHAR	24	0	Name of the database that contains the table space
IXNAME	VARCHAR	128	0	Name of the partitioning index
IXCREATOR	VARCHAR	128	0	The schema of the partitioning index
PQTY	INTEGER	4	0	Primary quantity
SQTY	SMALLINT	4	0	Secondary quantity
STORTYPE	CHAR	1	0	Type of storage allocation
STORNAME	VARCHAR	128	0	Name of storage group used for space allocation
VCATNAME	VARCHAR	24	0	Name of integrated catalog facility catalog used for space allocation
CARD	INTEGER	4	0	Number of rows in the table space or partition
FARINDREF	INTEGER	4	0	Number of rows that have been relocated far from their original page
NEARINDREF	INTEGER	4	0	Number of rows that have been relocated near their original page
PERCACTIVE	SMALLINT	4	0	Percentage of space occupied by rows of data from active tables
PERCDROP	SMALLINT	4	0	Percentage of space occupied by rows of dropped tables
IBMREQD	CHAR	1	0	
LIMITKEY	VARCHAR	765	0	The high value of the partition in external format
FREEPAGE	SMALLINT	4	0	Number of pages loaded before a page is left as free space
PCTFREE	SMALLINT	4	0	Percentage of each page left as free space
CHECKFLAG	CHAR	1	0	
CHECKRID	CHAR	4	0	
SPACE	INTEGER	4	0	
COMPRESS	CHAR	1	0	
PAGESAVE	SMALLINT	4	0	
STATSTIME	TIMESTAMP	26	0	RUNSTATS updated the statistics
GBPCACHE	CHAR	1	0	Group buffer pool cache option specified for this table space or table space partition

HSSYSTSP

The HSSYTSP table is used for *SYSTABLESPACE* views. The following table describes the columns in the HSSYSTSP table:

Column	Type	Length	Decimal	Domain
NAME	VARCHAR	24	0	Name of the table space

Column	Type	Length	Decimal	Domain
CREATOR	VARCHAR	128	0	Authorization ID of the owner of the table space
DBNAME	VARCHAR	24	0	Name of the database that contains the table space
DBID	SMALLINT	4	0	Internal identifier of the database which contains the table Space
OBID	SMALLINT	4	0	Internal identifier of the table space file descriptor
PSID	SMALLINT	4	0	Internal identifier of the table space page set descriptor
BPOOL	CHAR	8	0	Name of the buffer pool used for the table space
PARTITIONS	SMALLINT	4	0	Number of partitions of the table space; 0 if the table space is not partitioned
LOCKRULE	CHAR	1	0	Lock size of the table space
PGSIZE	SMALLINT	4	0	Size of pages in the table space in kilobytes
ERASERULE	CHAR	1	0	Whether the data sets are to be erased when dropped
STATUS	CHAR	1	0	Availability status of the table space
IMPLICIT	CHAR	1	0	Whether the table space was created implicitly
NTABLES	SMALLINT	4	0	Number of tables defined in the table space
NACTIVE	INTEGER	4	0	Number of active pages in the table space
DSETPASS	VARCHAR	24	0	
CLOSERULE	CHAR	1	0	Whether the data sets are candidates for closure when the limit on the number of open data sets is reached
SPACE	INTEGER	4	0	
IBMREQD	CHAR	1	0	
ROOTNAME	VARCHAR	54	0	
ROOTCREATOR	VARCHAR	24	0	
SEGSIZE	SMALLINT	4	0	Number of pages in each segment of a segmented table space
CREATEDBY	VARCHAR	128	0	Primary authorization ID of the user who created the table space
STATSTIME	TIMESTAMP	26	0	RUNSTATS updated the statistics
LOCKMAX	INTEGER	4	0	The maximum number of locks per user to acquire for the table or table space before escalating to the next locking level
TYPE	CHAR	1	0	The type of table space

HSSYSVDE

The HSSYVDE table is used for *SYSVIEWDEP* views. The following table describes the columns in the HSSYSVDE table:

Column	Type	Length	Decimal	Domain
BNAME	VARCHAR	128	0	Name of the object on which the view is dependent
BCREATOR	VARCHAR	128	0	Authorization ID of the owner of BNAME
BTYPE	CHAR	1	0	Type of object
DNAME	VARCHAR	128	0	Name of the view.
DCREATOR	VARCHAR	128	0	The schema of the view
IBMREQD	CHAR	1	0	
BSCHEMA	VARCHAR	128	0	Schema of BNAME

HSSYSVIE

The `HSSYVIE` table is used for *SYSVIEWS* views. The following table describes the columns in the `HSSYSVIE` table:

Column	Type	Length	Decimal	Domain
NAME	VARCHAR	128	0	Name of the object
CREATOR	VARCHAR	128	0	The schema of the object
SEQNO	SMALLINT	4	0	Sequence number of this row
CHECK	CHAR	1	0	Whether the WITH CHECK OPTION clause was specified in the CREATE VIEW statement
IBMREQD	CHAR	1	0	
TEXT	VARCHAR	1500	0	Text or portion of the text of the statement that was used to create the object

HSURDAPP

The HSURDAPP table is used for the application identifiers list, and is populated during the Life Cycle phase. The following table describes the columns in the HSURDAPP table:

Column	Type	Length	Decimal	Domain
APPLID	CHARACTER	10	0	application ID
DESAPP	CHARACTER	50	0	description
DATEINS	CHARACTER	8	0	insert date
TIMEINS	CHARACTER	8	0	insert time

HSURDAUT

The HSURDAUT table is used for storing user profiling information, and is populated during the *User Credentials* phase:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
AUTHUSER	CHARACTER	128	0	user name

Column	Type	Length	Decimal	Domain
AUTHPERMIT	CHARACTER	128	0	authority type

HSURDCAR

The HSURDCAR table is used for DB2 table cardinality and is populated during the *DB2 Catalog Synchronization* phase. The following table describes the columns in the HSURDCAR table:

Column	Type	Length	Decimal	Domain
TBCREATOR	CHARACTER	128	0	table creator
TBNAME	CHARACTER	128	0	table name
CARD	BINARY	4	0	table cardinality

HSURDCJD

The HSURDCJD table is used for storing custom jobs, and is populated during the *Work with Jobs* phase. The following table describes the columns in the HSURDCJD table:

Column	Type	Length	Decimal	Domain
JOBNAME	CHARACTER	8	0	job name
PARMPRG	BINARY	4	0	parameter progressive
PARMDESC	CHARACTER	100	0	parameter description
PARMVAR	CHARACTER	10	0	parameter variable name
PARMTYPE	CHARACTER	1	0	parameter type
PARMLEN	BINARY	4	0	parameter length

HSURDCJH

The HSURDCJH table is used for storing custom jobs, and is populated during the *Work with Jobs* phase. The following table describes the columns in the HSURDCJH table:

Column	Type	Length	Decimal	Domain
JOBNAME	CHARACTER	8	0	job name
SKLNAME	CHARACTER	8	0	skeleton name
JOBDESC	CHARACTER	100	0	job description
JOBPROCESS	CHARACTER	20	0	job process
PARMNUM	BINARY	4	0	job parameter number

HSURDCLA

The HSURDCLA table is used for the field classes list and is populated during the *Work with Field Class* phase. The following table describes the columns in the HSURDCLA table:

Column	Type	Length	Decimal	Domain
CLATYPE	BINARY	3	0	class identifier

Column	Type	Length	Decimal	Domain
CLACLS	CHARACTER	1	0	short class identifier
DSCLATYPE	CHARACTER	30	0	class description
DRCLATYPE	CHARACTER	7	0	class short description
EUROSENS	CHARACTER	1	0	euro sensitive flag
PRIMCLS	BINARY	3	0	primary class
FLALFA	CHARACTER	1	0	alphanumeric field
FLZND	CHARACTER	1	0	zoned field
FLPCK	CHARACTER	1	0	packed field
FLBIN	CHARACTER	1	0	binary field
FLEDT	CHARACTER	1	0	edited field
LENMIN	BINARY	5	0	minimum length
LENMAX	BINARY	5	0	maximum length
INTMIN	BINARY	3	0	minimum integer
INTMAX	BINARY	3	0	maximum integer
DECMIN	BINARY	3	0	minimum decimal
DECMAX	BINARY	3	0	maximum decimal
SUPCLASS	CHARACTER	1	0	super class
EDITMSK	CHARACTER	32	0	edit mask
FLCARD	CHARACTER	3	0	cardinality

HSURDCOL

The HSURDCOL table is used for *SYSCOLUMNS* views. The following table describes the columns in the HSURDCOL table:

Column	Type	Length	Decimal	Domain
NAME	CHARACTER	128	0	field name
TBNAME	CHARACTER	128	0	table name
TBCREATOR	CHARACTER	128	0	owner of the table
COLNO	BINARY	4	0	number of column
COLTYPE	CHARACTER	8	0	field type
LENGTH	BINARY	4	0	field length
SCALE	BINARY	4	0	field scale
NULLS	CHARACTER	1	0	null flag
REMARKS	CHARACTER	762	0	field description
HIDDEN	CHARACTER	1	0	hidden column (for internal use only)

HSURDCOM

The HSURDCOM table is used for the companies list and is populated during the *Work with Company* phase. The following table describes the columns in the HSURDCOM table:

Column	Type	Length	Decimal	Domain
MACHINEID	CHARACTER	10	0	machine ID
CDSOC	CHARACTER	10	0	company code
MCRECID	BINARY	4	0	machine/company ID
DESCSOC	CHARACTER	50	0	description
DATEINS	CHARACTER	8	0	insert date
TIMEINS	CHARACTER	8	0	insert time

HSURDCPY

The HSURDCPY table is used for the copybook/includes list and is populated during the *Work with Copybook* phase. The following table describes the columns in the HSURDCPY table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
CPYLIB	CHARACTER	44	0	copybook library
CPYNAME	CHARACTER	10	0	copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
CPYTXT	CHARACTER	50	0	copybook text
FLANAL	CHARACTER	1	0	analysis flag
FLBAD	CHARACTER	1	0	bad copybook flag
FLBADTYPE	CHARACTER	1	0	type of anomaly
LANGUAGE	CHARACTER	3	0	language
FLMORE01	CHARACTER	1	0	flag more than one 01 level
FLMOREPRG	CHARACTER	1	0	flag more than one progressive
ASSOCIATED	CHARACTER	1	0	I/O area associated
RECLEN	BINARY	5	0	record length
NUMFLD	BINARY	5	0	number of fields
NUMFLDPCK	BINARY	5	0	number of packed fields
NUMFLDBIN	BINARY	5	0	number of binary fields

HSURDDFT

The HSURDDFT table is used for analysis parameters and is populated during the *Define Copybook Analysis Parameters* phase and *Define File Analysis Parameters* phase. The following table describes the columns in the HSURDDFT table:

Column	Type	Length	Decimal	Domain
STEP	CHARACTER	1	0	step value
MCRECID	BINARY	4	0	machine/company ID
APPLID	CHARACTER	10	0	application ID
FILRECID	BINARY	9	0	file ID
FLDRECID	BINARY	9	0	field ID
PARMNAME	CHARACTER	10	0	parameter name
VALUE	CHARACTER	10	0	value
LENVALUE	CHARACTER	2	0	length of VALUE field

HSURDEKY

The HSURDEKY table is used for DB2 table external keys and is populated during the *DB2 Catalog Synchronization* phase. The following table describes the columns in the HSURDEKY table:

Column	Type	Length	Decimal	Domain
TBCREATOR	CHARACTER	128	0	table creator
TBNAME	CHARACTER	128	0	table name
IXCREATOR	CHARACTER	128	0	index creator
IXNAME	CHARACTER	128	0	index name
COLSEQ	BINARY	2	0	index column sequence
COLNAME	CHARACTER	30	0	index column name
COLNO	BINARY	2	0	index column number

HSURDEXT

The HSURDEXT table is used for extention file fields and is populated during the *Define Company* phase. The following table describes the columns in the HSURDEXT table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	copybook library
FLDRECID	BINARY	9	0	copybook name
PCLASS	CHARACTER	10	0	I/O area name
PNAME	CHARACTER	240	0	I/O area progressive
PPRG	BINARY	4	0	copybook text
PVALNAT	CHARACTER	1	0	analysis flag
PVALLEN	BINARY	5	0	bad copybook flag
PVALDEC	BINARY	3	0	type of anomaly
PVALUE	CHARACTER	254	0	language
PEXTVALUE	VARCHAR	1024	0	flag more than one 01 level

Column	Type	Length	Decimal	Domain
PUPDATE	TIMESTAMP		0	flag more than one progressive

HSURDFIL

The HSURDFIL table is used for the file list and is populated during the *Load Data Store* Information phase and *Work with Data Store* phase. The following table describes the columns in the HSURDFIL table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
FILNAME	CHARACTER	128	0	file name
FILVER	BINARY	3	0	file version
RECFMT	CHARACTER	10	0	format of record
FILRECID	BINARY	9	0	file ID
TSNAME	CHARACTER	24	0	tablespace name
DBNAME	CHARACTER	24	0	database name
OBID	BINARY	4	0	OBID
APPLID	CHARACTER	10	0	application ID
FILTXT	CHARACTER	50	0	text
FREQLOG	CHARACTER	1	0	logging frequency
FREQSPE	CHARACTER	1	0	sampling frequency
FREQCORR	CHARACTER	1	0	data corruption frequency
NUMREC	BINARY	9	0	number of records
PROCID	CHARACTER	5	0	process ID
UNLFILTYP	CHARACTER	4	0	unload file type
UNLFILNAM	CHARACTER	128	0	unload file name
UNLFILVER	BINARY	3	0	unload file version
RECLEN	BINARY	5	0	length of record
FMTSEL	CHARACTER	8	0	format selector
DATEANA	CHARACTER	8	0	date of analysis
DATECAL	CHARACTER	8	0	date of last calculation
DATELOG	CHARACTER	8	0	date of last log
DATESPE	CHARACTER	8	0	date of last spectrum
DATECORR	CHARACTER	8	0	date of last data corruption
MBFTYP	CHARACTER	1	0	type of file
ANALYSIS	CHARACTER	1	0	analysis state
RECANAL	BINARY	9	0	number of record analyzed

Column	Type	Length	Decimal	Domain
CPYLIB	CHARACTER	44	0	associated copybook PDS
CPYNAME	CHARACTER	10	0	associated copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
INFOPROV	CHARACTER	3	0	information provider
FILNICK	CHARACTER	10	0	nickname of file
LOGMON	CHARACTER	1	0	logging enabled
DCMON	CHARACTER	1	0	data corruption enabled
LOGALARM	CHARACTER	1	0	logging alarm
DCALARM	CHARACTER	1	0	data corruption alarm
FLANAG	CHARACTER	1	0	is demographic
COENAB	CHARACTER	1	0	data consistency
DATECO	CHARACTER	8	0	consistency date
FANAGPRO	CHARACTER	3	0	demographic provider
FILCAT	BINARY	4	0	file category
FLAG01	CHARACTER	1	0	FB or VB flag
FLAG02	CHARACTER	1	0	currently unused
FLAG03	CHARACTER	1	0	currently unused
FLAG04	CHARACTER	1	0	currently unused
FLAG05	CHARACTER	1	0	currently unused
TYPNAME	CHARACTER	128	0	ODBC Database Type Name

HSURDFIN

The HSURDFIN table is used for Oracle nested tables and is populated during the *Distributed loader* phase. The following table describes the columns in the HSURDFIN table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
FILNAME	CHARACTER	128	0	file name
FILRECID	BINARY	9	0	file ID
FILRECIDN	BINARY	9	0	file ID for nested
COLNAME	CHARACTER	128	0	column name
UNLFILTYP	CHARACTER	4	0	unload file type
UNLFILNAM	CHARACTER	128	0	unload file name
TYPNAME	CHAR	128	0	ODBC Data Type Name

HSURDINT

The `HSURDINT` table is used to store interfaces that manage metadata import and export, and is populated during the export phase, or populated manually. The following table describes the columns in the `HSURDINT` table:

Column	Type	Length	Decimal	Domain
INTNAME	CHARACTER	10	0	Interface Name
INTTYPE	CHARACTER	3	0	Interface Type
INTPRG	BINARY	9	0	Interface Program
INTTXT	VARCHAR	4000	0	Interface Text

HSURDICP

The `HSURDICP` table is used for image copybook data set names and is populated during the *DB2 Catalog Synchronization* phase. The following table describes the columns in the `HSURDICP` table:

Column	Type	Length	Decimal	Domain
DBNAME	CHARACTER	24	0	database name
TSNAME	CHARACTER	24	0	tablespace name
DSNUM	INTEGER	4	0	data set number
ICDATE	CHARACTER	8	0	date
DSNAME	CHARACTER	44	0	data set name
DSTIMESTAMP	CHARACTER	26	0	date and time

HSURDJOB

The `HSURDJOB` table is used for scheduled client jobs and is populated during the *Client – Work with Jobs* phase. The following table describes the columns in the `HSURDJOB` table:

Column	Type	Length	Decimal	Domain
JOBRECID	BINARY	9	0	job ID
USERID	CHARACTER	10	0	user ID
JOBNAME	CHARACTER	10	0	job name
JOBPARM	CHARACTER	1024	0	job parameter
FLSTATUS	CHARACTER	1	0	flag status
DTTMSUBM	CHARACTER	16	0	scheduled timestamp
DTTMSTART	CHARACTER	16	0	submitted timestamp
DTTMEND	CHARACTER	16	0	ended timestamp

HSURDKEY

The HSURDKEY table is used for DB2 table keys and is populated during the *DB2 Catalog Synchronization* phase. The following table describes the columns in the HSURDKEY table:

Column	Type	Length	Decimal	Domain
TBCREATOR	CHARACTER	128	0	table creator
TBNAME	CHARACTER	128	0	table name
IXCREATOR	CHARACTER	128	0	index creator
IXNAME	CHARACTER	128	0	index name
COLSEQ	BINARY	2	0	index column sequence
COLNAME	CHARACTER	30	0	index column name
COLNO	BINARY	2	0	index column number

HSURDLIC

The HSURDLIC table is used for DB2 table information and is populated during the *phase one of the Life Cycle*. The following table describes the columns in the HSURDLIC table:

Column	Type	Length	Decimal	Domain
FILLIB	CHARACTER	128	0	file library
FILNAME	CHARACTER	128	0	file name
TSNAME	CHARACTER	24	0	tablespace name
DBNAME	CHARACTER	24	0	database name
OBID	SMALLINT	4	0	OBID
FILTXT	CHARACTER	50	0	text
NUMREC	INTEGER	9	0	number of records
RECLEN	INTEGER	5	0	length of record
MCRECID	SMALLINT	4	0	machine/company ID
FILRECID	INTEGER	9	0	file ID
ODBNAME	CHARACTER	128	0	ODBC entry
TYPNAME	CHARACTER	128	0	ODBC database type name
NEWLVLID	CHARACTER	24	0	new level number

HSURDLOG

The HSURDLOG table is used for error messages and is populated during all batch functions. The following table describes the columns in the HSURDLOG table:

Column	Type	Length	Decimal	Domain
MACHINEID	CHARACTER	10	0	machine ID
CDSOC	CHARACTER	10	0	company

Column	Type	Length	Decimal	Domain
PGMNAME	CHARACTER	10	0	program name
JOBNAME	CHARACTER	10	0	job name
USERNAME	CHARACTER	10	0	user name
JOBID	INTEGER			job ID
TIMESTMP	CHARACTER	26	0	timestamp
PROGR	CHARACTER	9	0	progressive number
TPERR	CHARACTER	1	0	error type
TPSRC	CHARACTER	3	0	source type
CPYLIB	CHARACTER	44	0	copybook library
CPYNAME	CHARACTER	10	0	copybook name
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
FILNAME	CHARACTER	128	0	file name
FILVER	CHARACTER	3	0	file version
RECFMT	CHARACTER	10	0	format of record
FILRECID	INTEGER			file ID
FLDNAME	CHARACTER	128	0	field name
FLDDISPL	INTEGER		0	Field displacement
RIGA	CHARACTER	5	0	row number
OBJ	CHARACTER	10	0	object name
TPOBJ	CHARACTER	3	0	object type
OPER	CHARACTER	8	0	operation
RC	CHARACTER	2	0	return dode
MSGID	CHARACTER	7	0	message ID
PARM	VARCHAR	512	0	message data field values
DATE	CHARACTER	6	0	date
TIME	CHARACTER	8	0	time
DESCR	CHARACTER	132	0	description
FLGPHASE	CHARACTER	1	0	phase flag
MSGTYPE	CHARACTER	1	0	message type
FCHECK	CHARACTER	1	0	flag check
METHOD	CHARACTER	10	0	method
CAUSE	VARCHAR	512	0	cause
SOLUTION	VARCHAR	512	0	solution
RESULT	VARCHAR	512	0	result

HSURDMF

The HSURDMF table is used for the messages list and is populated during Data Express setup. The following table describes the columns in the HSURDMF table:

Column	Type	Length	Decimal	Domain
MSGID	CHARACTER	7	0	message identifier
MSG	CHARACTER	132	0	first-level message text
SEV	CHARACTER	2	0	severity code
FLCHG	CHARACTER	1	0	flag changed
LSTUSR	CHARACTER	10	0	user
SECLVL	VARCHAR	3000	0	second-level message text

HSURDMFD

The HSURDMFD table is used for the messages parameter list and is populated during Data Express setup. The following table describes the columns in the HSURDMFD table:

Column	Type	Length	Decimal	Domain
MSGID	CHARACTER	7	0	message identifier
PRGDTL	DECIMAL	5	0	progressive detail
FMTTYPE	CHARACTER	8	0	format data type
FMTLEN	DECIMAL	5	0	format length
FMTDEC	DECIMAL	2	0	format decimal position

HSURDMID

The HSURDMID table is used for the machine identifiers list and is populated during the *Work with Machine Identifier* phase. The following table describes the columns in the HSURDMID table:

Column	Type	Length	Decimal	Domain
MACHINEID	CHARACTER	10	0	machine identifier
DESMID	CHARACTER	50	0	description
MODEL	CHARACTER	10	0	model
PROC	CHARACTER	3	0	processor
DATEINS	CHARACTER	8	0	insert date
TIMEINS	CHARACTER	8	0	insert time

HSURDNCC

The HSURDNCC table is used for the field class naming convention and is populated during the *Work with Field Class* phase. The following table describes the columns in the HSURDNCC table:

Column	Type	Length	Decimal	Domain
CLATYPE	BINARY	3	0	class Identifier
PROG	BINARY	3	0	progressive number
INCFLAG	CHARACTER	1	0	include/exclude flag
VALUE	CHARACTER	32	0	string value

HSURDPID

The HSURDPID table is used for the process identifiers list and is populated during the *Work with Process Identifier* phase. The following table describes the columns in the HSURDPID table:

Column	Type	Length	Decimal	Domain
PROCID	BINARY	5	0	process ID
ACCESS	CHARACTER	1	0	access type
RECFMT	CHARACTER	2	0	record format
RECLEN	BINARY	5	0	record length
TRKPOS	BINARY	5	0	TRK position
TRKLEN	BINARY	5	0	TRK length
PROCDES	CHARACTER	30	0	process ID description
IOPGMNAME	CHARACTER	8	0	related I/O routine
DATPOS	BINARY	5	0	data position
DATLENTYP	CHARACTER	1	0	Data length type
DATLENPOS	BINARY	5	0	data length position
DATLENLEN	BINARY	5	0	data length

HSURDPRG

The HSURDPRG table is used for ISPF panel progressives and is populated during all ISPF functions.

Column	Type	Length	Decimal	Domain
TABPRG	DECIMAL	6	0	ISPF tables progressive

HSURDPRO

The HSURDPRO table is used for enabling information and is populated during the *Product Enabling* phase. The following table describes the columns in the HSURDPRO table:

Column	Type	Length	Decimal	Domain
FIELD1	CHARACTER	24	0	reserved
FIELD2	CHARACTER	96	0	reserved

HSURDROU

The `HSURDROU` table is used for storing routines documentation information, and is populated during the *Work with Routines* phase. The following table describes the columns in the `HSURDROU` table:

Column	Type	Length	Decimal	Domain
ROUTNAME	CHARACTER	8	0	routine name
DESROUT	CHARACTER	50	0	routine description
DATEINS	CHARACTER	8	0	routine creation date
TIMEINS	CHARACTER	8	0	routine creation time
ROUTYPE	CHARACTER	1	0	routine type

HSURDSYC

The `HSURDSYC` table is used for *SYSTABLESPACE* views. The following table describes the columns in the `HSURDSYC` table:

Column	Type	Length	Decimal	Domain
DBNAME	CHAR	24	0	Name of the database
TSNAME	CHAR	24	0	Name of the target table space or index space
DSNUM	INTEGER	4	0	Data set number within the table space
ICTYPE	CHAR	1	0	Type of operation
ICDATE	CHAR	6	0	
START_RBA	CHAR	6	0	A 48-bit positive integer that contains the LRSN of a point in the DB2 recovery log
FILESEQNO	INTEGER	4	0	Tape file sequence number of the copy
DEVTYPE	CHAR	8	0	Tape file sequence number of the copy
IBMREQD	CHAR	1	0	
DSNAME	CHAR	44	0	Contains the data set name. Otherwise, DSNAME contains the name of the database and table space or index space in the form
ICTIME	CHAR	6	0	
SHRLEVEL	CHAR	1	0	SHRLEVEL parameter on COPY
DSVOLSER	VARCHAR	1784	0	The volume serial numbers of the data set
TIMESTAMP	TIMESTAMP	26	0	The date and time when the row was inserted
ICBACKUP	CHAR	2	0	Specifies the type of image copy contained in the data set
ICUNIT	CHAR	8	0	Indicates the media that the image copy data set is stored on
STYPE	CHAR	1	0	
PIT_RBA	CHAR	6	0	

Column	Type	Length	Decimal	Domain
GROUP_MEMBER	CHAR	8	0	The DB2 data sharing member name of the DB2 subsystem that performed the operation
OTYPE	CHAR	1	0	Type of object that the recovery information is for
LOWDSNUM	INTEGER	4	0	Partition number of the lowest partition in the range for SYSCOPY records created for REORG and LOAD REPLACE for resetting a REORG pending status
HIGHDSNUM	INTEGER	4	0	Partition number of the highest partition in the range. This column is valid only for SYSCOPY records created for REORG and LOAD REPLACE for resetting REORG pending status

HSURDSYT

The HSURDSYT table is used for *SYSTABLES* views. The following table describes the columns in the HSURDSYT table:

Column	Type	Length	Decimal	Domain
NAME	VARCHAR	128	0	Name of the table
CREATOR	VARCHAR	128	0	Owner of the table
TYPE	CHAR	1	0	Type of object
COLCOUNT	SMALLINT	4	0	Number of columns
RECLENGTH	SMALLINT	4	0	Record length
LABEL	VARCHAR	90	0	Label of the table
CREATEDTS	TIMESTAMP	26	0	Time creation table
ALTEREDTS	TIMESTAMP	26	0	Time last alteration
TSNAME	CHAR	24	0	Table space name
DBNAME	CHAR	24	0	Data base name
OBID	SMALLINT	4	0	OBID

HSURDUE

The HSURDUE table is used for user exits and is intended for future use. The following table describes the columns in the HSURDUE table:

Column	Type	Length	Decimal	Domain
USEREXIT	CHAR	10	0	user exit
PROGR	SMALLINT	2	0	progressive
PARMNAME	CHAR	10	0	parameter name
PARMVAL	CHAR	80	0	parameter value

HSURDUEV

The `HSURDUEV` table is used for user exit additional fields and is intended for future use. The following table describes the columns in the `HSURDUEV` table:

Column	Type	Length	Decimal	Domain
MCRECID	SMALLINT	2	0	machine/company ID
FILRECID	INTEGER	4	0	file ID
FLDRECID	INTEGER	4	0	field ID
CLASS	SMALLINT	2	0	class
USEREXIT	CHAR	10	0	user exit
PROGR	SMALLINT	2	0	parameter progressive
FLDADD	INTEGER	4	0	additional field ID
CLAADD	SMALLINT	2	0	additional class
CONST	VARCHAR	256	0	constant

HSURDUSR

The HSURDUSR table is used for storing user profiling information, and is populated during the *User Credentials* phase:

Column	Type	Length	Decimal	Domain
AUTHUSER	CHARACTER	128	0	user name
AUTHPASSWORD	CHARACTER	128	0	user password
DBUSER	CHARACTER	128	0	DB user name
DBPASSWORD	CHARACTER	128	0	DB user password

MSURDLOG

The `MSURDLOG` table is currently unused, but is present to maintain compatibility with versions of Data Express earlier than version 4.0 Update 24. The following table describes the columns in the `MSURDLOG` table:

Column	Type	Length	Decimal	Domain
MACHINEID	CHARACTER	10	0	Machine ID
CDSOC	CHARACTER	10	0	Company
PGM	CHARACTER	10	0	Program Name
PROGR	CHARACTER	2	0	Progressive Number
TPERR	CHARACTER	1	0	Error Type
TYPE	CHARACTER	3	0	Source Type
CPYLIB	CHARACTER	44	0	Copy Library
CPYNAME	CHARACTER	10	0	Copy Name

Column	Type	Length	Decimal	Domain
FILLIB	CHARACTER	44	0	File Library
FILTYPE	CHARACTER	4	0	File Type
FILNAME	CHARACTER	44	0	File Name
FILVER	CHARACTER	3	0	File Version
RECFMT	CHARACTER	10	0	Format of Record
RIGA	CHARACTER	5	0	Row Number
OBJ	CHARACTER	10	0	Object Name
TPOBJ	CHARACTER	3	0	Object Type
OPER	CHARACTER	8	0	Operation
RC	CHARACTER	2	0	Return Code
MSGID	CHARACTER	7	0	Message Id
PARM	CHARACTER	128	0	Message Data Field Values
DATE	CHARACTER	6	0	Date
TIME	CHARACTER	8	0	Time
DESCR	CHARACTER	132	0	Description
FLGPHASE	CHARACTER	1	0	Phase Flag

USDCHADD

The USDCHADD table is used for addresses and is populated during Data Express setup. The following table describes the columns in the USDCHADD table:

Column	Type	Length	Decimal	Domain
PRGADDR	BINARY	4	0	address progressive
ADDRESS	CHARACTER	50	0	address

USDCHCOM

The USDCHCOM table is used for company titles and is populated during Data Express setup. The following table describes the columns in the USDCHCOM table:

Column	Type	Length	Decimal	Domain
PRGCOMR	BINARY	4	0	compny title progressive
COMPANY	CHARACTER	50	0	company title

USDCHEMA

The USDCHEMA table is used for email addresses and is populated during Data Express setup. The following table describes the columns in the USDCHEMA table:

Column	Type	Length	Decimal	Domain
PRGADDR	BINARY	4	0	progressive email address

Column	Type	Length	Decimal	Domain
EMAILADD	CHARACTER	50	0	email address

USDCHNAC

The USDCHNAC table is used for email addresses and is populated during Data Express setup. The following table describes the columns in the USDCHNAC table:

Column	Type	Length	Decimal	Domain
PRGNAME	BINARY	4	0	progressive name
PRGNAME2	BINARY	4	0	second progressive name
SEX	CHARACTER	1	0	gender flag
NAME	CHARACTER	50	0	name

USDCHNAM

The USDCHNAM table is used for names and is populated during Data Express setup. The following table describes the columns in the USDCHNAM table:

Column	Type	Length	Decimal	Domain
PRGNAME	BINARY	4	0	progressive name
NAME	CHARACTER	50	0	name

USDCHSUC

The USDCHSUC table is used for email addresses and is populated during Data Express setup. The following table describes the columns in the USDCHSUC table:

Column	Type	Length	Decimal	Domain
PRGSURN	BINARY	4	0	progressive surname
PRGNAME2	BINARY	4	0	second progressive surname
SURNAME	CHARACTER	50	0	name

USDCHSUR

The USDCHSUR table is used for surnames and is populated during Data Express setup. The following table describes the columns in the USDCHSUR table:

Column	Type	Length	Decimal	Domain
PRGSURN	BINARY	4	0	surname progressive
SURNAME	CHARACTER	50	0	surname

USURDCBE

The USURDCBE table is used for advanced features of the linked field lists and is populated during the *Defined Combined Fields* phase:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
CODCBZ	BINARY	9	0	conditional fields group
PRGCBZ	BINARY	9	0	progressive fields group
FLDRECID	CHARACTER	1	0	field ID
EXTTYPE	BINARY	9	0	extended value type
EXTPRG	BINARY	9	0	extended value progressive
EXTPOS	BINARY	9	0	position for substring
EXTLEN	CHARACTER	100	0	length for substring
EXTVAL	CHARACTER	1	0	prefix and suffix value
EXTHEX	CHARACTER	8	0	hexadecimal value
EXTROUTINE	BINARY	9	0	routine name

USURDCBZ

The USURDCBZ table is used for the linked fields list and is populated during the *Defined Combined Fields* phase. The following table describes the columns in the USURDCBZ table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	field ID
CODCBZ	BINARY	5	0	cod. fields group
PRGCBZ	BINARY	5	0	progressive fields group
CBZTXT	CHARACTER	50	0	fields group text
FLDRECID	BINARY	9	0	field ID
CTRLTAB	CHARACTER	18	0	control table
CTRLPGM	CHARACTER	10	0	control program
EDTSIG	CHARACTER	1	0	flag sign on string
EDTDEC	CHARACTER	1	0	flag decimal on string

USURDDBM

The USURDDBM table is used for Oracle database mappings and is populated during the Oracle *Catalog Mapping* phase. The following table describes the columns in the USURDDBM table:

Column	Type	Length	Decimal	Domain
DBMID	INTEGER	4	0	mapping ID
SRCDBNAM	CHAR	128	0	source database name
SRCSCHEM	CHAR	128	0	source schema
SRCUSR	CHAR	128	0	source user

Column	Type	Length	Decimal	Domain
SRCPWD	CHAR	128	0	source password
TRGDBNAM	CHAR	128	0	target database name
TRGSCHEM	CHAR	128	0	target schema
TRGUSR	CHAR	128	0	target user
TRGPWD	CHAR	128	0	target password
FL01	CHAR	1	0	flag 1
FL02	CHAR	1	0	flag 2
FL03	CHAR	1	0	flag 3
FL04	CHAR	1	0	flag 4
MCRECID	BINARY	4	0	machine/company ID
GROUPNAME	CHARACTER	10	0	group name
METHOD	CHARACTER	10	0	method name

USURDFLC

The USURDFLC table is used for user field information and is populated during the *Analyze Copybook* phase. The following table describes the columns in the USURDFLC table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
CPYLIB	CHARACTER	44	0	copybook library
CPYNAME	CHARACTER	10	0	copybook name
TRK	CHARACTER	3	0	record type
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
IOAREASCP	BINARY	3	0	I/O area Scope
IOAREANBR	BINARY	5	0	I/O area number
FLDNBR	BINARY	5	0	field number
FLDNAME	CHARACTER	128	0	field name
FLDSCP	BINARY	3	0	field scope
FLDDISPL	BINARY	5	0	field displacement
STATUS	CHARACTER	3	0	information provider
LGLREDEF	CHARACTER	1	0	REDEFINES association type
LGLASSOC	BINARY	5	0	associated field number

USURDIMP

The USURDIMP table is used for the VSAM import list and is populated during the *Analyze Sources* phase. The following table describes the columns in the USURDIMP table:

Column	Type	Length	Decimal	Domain
MACHINEID	CHARACTER	10	0	machine ID
CDSOC	CHARACTER	10	0	company code
MCRECID	BINARY	04	0	machine/company ID
TYPE	CHARACTER	04	0	file type
DBDNAME	CHARACTER	08	0	DBD name
FILENAME	CHARACTER	54	0	file name
APPLID	CHARACTER	10	0	application ID
FILEUNLO	CHARACTER	50	0	unload file name
FMTSEL	CHARACTER	10	0	format selector
NICKNAME	CHARACTER	10	0	nickname
FLFUNC	CHARACTER	01	0	function flag
NUMREC	BINARY	09	0	number of records
RECLEN	BINARY	09	0	length of records
SRCMCRID	BINARY	04	0	source machine/company ID
PDSNAME	CHARACTER	044	0	PDS name
SRCNAME	CHARACTER	010		source name

USURDRIR

The USURDRIR table is used for referential Integrity process. The following table describes the columns in the USURDRIR table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
DBNAME	CHARACTER	128	0	Database Name
PSNAME	CHARACTER	128	0	Primary Key Schema Name
PTNAME	CHARACTER	128	0	Primary Key Table Name
PKNAME	CHARACTER	128	0	Primary Key Name
PKCOLNAM	CHARACTER	128	0	Field included in Primary Key
KCOLSEQ	BINARY	4	0	Field sequence in Primary Key
KUPRULE	BINARY	4	0	Primary Key Update Rule
KDELRULE	BINARY	4	0	Primary Key Delete Rule
FSNAME	CHARACTER	128	0	Foreign Key Schema Name

Column	Type	Length	Decimal	Domain
FTNAME	CHARACTER	128	0	Foreign Key Table Name
FKNAME	CHARACTER	128	0	Foreign Key Name
FKCOLNAM	CHARACTER	128	0	Field Included In Foreign Key

HSURDWES

The HSURDWES table is an interface table for invoking Data Express routines via Web Services.

Column	Type	Length	Decimal	Domain
CLADESC	CHARACTER	20	0	Class Description
MASKROUTINE	CHARACTER	8	0	Masking Routine
MASKFLAG	CHARACTER	1	0	Masking Flag
TARNROUTINE	CHARACTER	8	0	Masking Routine
TARNFLAG	CHARACTER	1	0	Masking Flag
REVDROUTINE	CHARACTER	8	0	Masking Routine
REVFLAG	CHARACTER	1	0	Reverse Flag

V1DCHFIL

The V1DCHFIL table is used for *HSDCHFIL* and *HSURDFIL* views. The following table describes the columns in the V1CHFIL table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
TYPNAME	CHARACTER	128	0	ODBC Database Type Name
FILNAME	CHARACTER	128	0	file name
FILVER	BINARY	3	0	file version
RECFMT	CHARACTER	10	0	format of record
FILRECID	BINARY	9	0	file ID
TSNAME	CHARACTER	24	0	tablespace name
DBNAME	CHARACTER	24	0	database name
OBID	BINARY	4	0	OBID
APPLID	CHARACTER	10	0	application ID
FILTXT	CHARACTER	50	0	text
FREQLOG	CHARACTER	1	0	logging frequency
FREQSPE	CHARACTER	1	0	sampling frequency

Column	Type	Length	Decimal	Domain
FREQCORR	CHARACTER	1	0	data corruption frequency
NUMREC	BINARY	9	0	number of records
PROCID	CHARACTER	5	0	process ID
UNLFILTYP	CHARACTER	4	0	unload file type
UNLFILNAM	CHARACTER	44	0	unload file name
UNLFILVER	BINARY	3	0	unload file version
RECLEN	BINARY	5	0	length of record
FMTSEL	CHARACTER	8	0	format selector
DATEANA	CHARACTER	8	0	date of analysis
DATECAL	CHARACTER	8	0	date of last calculation
DATELOG	CHARACTER	8	0	date of last log
DATESPE	CHARACTER	8	0	date of last spectrum
DATECORR	CHARACTER	8	0	date of last data corruption
MBFTYP	CHARACTER	1	0	type of file
ANALYSIS	CHARACTER	1	0	analysis state
RECANAL	BINARY	9	0	number of record analyzed
CPYLIB	CHARACTER	44	0	associated Copybook PDS
CPYNAME	CHARACTER	10	0	associated Copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
INFOPROV	CHARACTER	3	0	information provider
FILNICK	CHARACTER	10	0	nickname of file
LOGMON	CHARACTER	1	0	Logging enabled
DCMON	CHARACTER	1	0	data corruption enabled
LOGALARM	CHARACTER	1	0	logging alarm
DCALARM	CHARACTER	1	0	data corruption alarm
FLANAG	CHARACTER	1	0	is demographic
COENAB	CHARACTER	1	0	data consistency
DATECO	CHARACTER	8	0	consistency date
FANAGPRO	CHARACTER	3	0	demographic provider
FILCAT	CHARACTER	10	0	file category
FLAG01	CHARACTER	1	0	FB or VB flag
FLAG02	CHARACTER	1	0	currently unused
FLAG03	CHARACTER	1	0	currently unused
FLAG04	CHARACTER	1	0	currently unused
FLAG05	CHARACTER	1	0	currently unused

Column	Type	Length	Decimal	Domain
PROCIDINP	CHARACTER	5	0	process ID for input file
UNLINPTYP	CHARACTER	4	0	unload input file type
UNLINPNAM	CHARACTER	44	0	unload input file name
UNLINPVER	BINARY	3	0	unload input file version
FMTSEL1	CHARACTER	8	0	format selector
SLTPGM	CHARACTER	8	0	select program
UNLOUTTYP	CHARACTER	4	0	unload output file type
UNLOUTNAM	CHARACTER	44	0	unload output file name
UNLOUTVER	BINARY	3	0	unload output file version
WRTPGM	CHARACTER	8	0	write program for output
METHOD	CHARACTER	10	0	Method

V1DCHFLF

The V1DCHFLF table is used for *ANURDFLF* and *ANDCHFLF* views. The following table describes the columns in the V1DCHFLF table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
FLDRECID	BINARY	9	0	field ID
FLDDISPL	BINARY	5	0	field displacement
FLDNAME	CHARACTER	128	0	field name
FLDLEN	BINARY	5	0	field length
FLDINT	BINARY	3	0	field integer
FLDDEC	BINARY	3	0	field decimal
FLDSIGN	CHARACTER	1	0	field sign
FLDTYPE	CHARACTER	1	0	field type: • F = floating-point field • 1 = bit field • B = binary field • N = decimal field • P = packed-decimal field • A = alphanumeric field • E = edited field
TYPNAME	CHARACTER	128	0	ODBC Data Type Name
TYPNUM	DECIMAL	5	0	ODBC Data Type Number
FLDNAT	CHARACTER	1	0	field nature
FLJUSTIFY	CHARACTER	1	0	justify flag

Column	Type	Length	Decimal	Domain
CLATYPE	BINARY	3	0	field class
INFOPROV	CHARACTER	3	0	information origin
MINVAL	CHARACTER	33	0	minimum value
MAXVAL	CHARACTER	33	0	maximum value
AVGVAL	DECIMAL	18	0	average value
SPEDIFVAL	BINARY	5	0	number of different values
USERPGM	CHARACTER	10	0	user program
HASSPE	CHARACTER	1	0	spectrum presence flag
FLSPE	CHARACTER	1	0	spectrum calculation flag
LOGMON	CHARACTER	1	0	logging enabled
DCMON	CHARACTER	1	0	data corruption enabled
LOGALARM	CHARACTER	1	0	logging alarm
DCALARM	CHARACTER	1	0	data corruption alarm
NULLCAP	CHARACTER	1	0	null capable field
VARLEN	CHARACTER	1	0	field with variable length
ISANAG	CHARACTER	1	0	demographic field
ESTCARD	BINARY	9	0	estimated cardinality
ESTCLA	BINARY	3	0	estimated class
SAMPVAL	CHARACTER	33	0	sample value
SAMPNBR	BINARY	9	0	sample OCCURS
FLDTXT	CHARACTER	50	0	text
ISKEY	CHARACTER	1	0	primary key
FLCLAVAL	CHARACTER	1	0	use class value
ANAGPRO	CHARACTER	3	0	demographic provider
CHGFLG	CHARACTER	1	0	Data Changer active
CHGPGM	CHARACTER	8	0	Data Changer program
METHOD	CHARACTER	10	0	Method

V1REP01

The V1REP01 table is used as a report that shows all classes defined and assigned to a data element. The following table describes the columns in the V1REP01 table:

Column	Type	Length	Decimal	Domain
CLASS_NUMBER	BINARY	4	0	Class, Number
CLASS_CODE	CHARACTER	7	0	Class Code
CLASS_DESCRIPTION	CHARACTER	30	0	Class Description

V1REP02

The `V1REP02` table is used as a report that shows all classes defined but not assigned to a data element. The following table describes the columns in the `V1REP02` table:

Column	Type	Length	Decimal	Domain
CLASS_NUMBER	BINARY	4	0	Class Number
CLASS_CODE	CHARACTER	7	0	Class Code
CLASS_DESCRIPTION	CHARACTER	30	0	Class Description

V1REP03

The `V1REP03` table is used as a report that shows all tables included in a subsetting method. The following table describes the columns in the `V1REP03` table:

Column	Type	Length	Decimal	Domain
MACHINE_ID	CHARACTER	10	0	Machine ID
COMPANY	CHARACTER	10	0	Company
APPLICATION_ID	CHARACTER	10	0	Application Id
FILE_TYPE	CHARACTER	4	0	File Type
FILE_OR_TABLE_QUALIFIER	CHARACTER	128	0	File Or Table Qualifier
FILE_OR_TABLE_NAME	CHARACTER	128	0	File Or Table Name
RECORD_FORMAT	CHARACTER	10	0	Record_Format
GDG_VERSION	BINARY	4	0	GDG Version

V1REP04

The `V1REP04` table is used as a report that shows all tables included in a subsetting method and where a masking rule is active. The following table describes the columns in the `V1REP04` table:

Column	Type	Length	Decimal	Domain
MACHINE_ID	CHARACTER	10	0	Machine ID
COMPANY	CHARACTER	10	0	Company
APPLICATION_ID	CHARACTER	10	0	Application ID
FILE_TYPE	CHARACTER	4	0	File Type
FILE_OR_TABLE_QUALIFIER	CHARACTER	128	0	File or Table Qualifier
FILE_OR_TABLE_NAME	CHARACTER	128	0	File or Table Name
RECORD_FORMAT	CHARACTER	10	0	Record Format
GDG_VERSION	BINARY	4	0	GDG Version

V1REP05

The `V1REP05` table is used as a report that shows all tables that are masked but not included in a subsetting method. The following table describes the columns in the `V1REP05` table:

Column	Type	Length	Decimal	Domain
MACHINE_ID	CHARACTER	10	0	Machine ID
COMPANY	CHARACTER	10	0	Company
APPLICATION_ID	CHARACTER	10	0	Application ID
FILE_TYPE	CHARACTER	4	0	File Type
FILE_OR_TABLE_QUALIFIER	CHARACTER	128	0	File or Table Qualifier
FILE_OR_TABLE_NAME	CHARACTER	128	0	File or Table Name
RECORD_FORMAT	CHARACTER	10	0	Record Format
GDG_VERSION	BINARY	4	0	GDG Version

V1REP06

The `V1REP06` table is used as a report that shows all table structures including classes and masking routines. The following table describes the columns in the `V1REP06` table:

Column	Type	Length	Decimal	Domain
MACHINE_ID	CHARACTER	10	0	Machine ID
COMPANY	CHARACTER	10	0	Company
APPLICATION_ID	CHARACTER	10	0	Application ID
FILE_TYPE	CHARACTER	4	0	File Type
FILE_OR_TABLE_QUALIFIER	CHARACTER	128	0	File or Table Qualifier
FILE_OR_TABLE_NAME	CHARACTER	128	0	File or Table Name
RECORD_FORMAT	CHARACTER	10	0	Record Format
GDG_VERSION	BINARY	4	0	GDG Version
COLUMN_PROGRESSIVE	INTEGER	4	0	Column Progressive
COLUMN_NAME	CHARACTER	128	0	Column Name
COLUMN_LENGHT	BINARY	9	0	Column Length
COLUMN_INTEGER_POSITIONS	BINARY	4	0	Column Integer Positions
COLUMN_DECIMAL_POSITIONS	BINARY	4	0	Column Decimal Positions
COLUMN_SIGN	CHARACTER	1	0	Column Sign
COLUMN_TYPE	CHARACTER	1	0	Column Type
COLUMN_NULL_CAPABLE	CHARACTER	1	0	Column Null Capable
COLUMN_VARCHAR	CHARACTER	1	0	Column Varchar
CLASS_DESCRIPTION	VARCHAR	30	0	Class Description
ROUTINE_NAME	VARCHAR	8	0	Routine Name

V1REP07

The `V1REP07` table is used as a report that shows subsetting logic for all tables. The following table describes the columns in the `V1REP07` table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	Method
STEP	BINARY	4	0	Step
MACHINE_ID	CHARACTER	10	0	Machine ID
COMPANY	CHARACTER	10	0	Company
APPLICATION_ID	CHARACTER	10	0	Application ID
FILE_TYPE	CHARACTER	4	0	File Type
FILE_OR_TABLE_QUALIFIER	CHARACTER	128	0	File Or Table Qualifier
FILE_OR_TABLE_NAME	CHARACTER	128	0	File Or Table Name
RECORD_FORMAT	CHAR	10	0	Record Format
GDG_VERSION	BINARY	4	0	GDG Version
FILTER_TYPE	VARCHAR	1	0	Filter Type[1]
FILTER_SUBTYPE	BINARY	9	0	Filter Subtype[2]

[1] Filter type values can be:

0	No filter
1	Predefined individual filter
2	Exit routine
3	Filtered list
4	Filtered list + exit routine
5	Predefined individual filter + exit routine

[2] Filter subtype values can be:

0	N/A
1	Range
2	List of values

V1REP08

The `V1REP08` table is used as a report that shows subsetting logic for all tables. The following table describes the columns in the `V1REP08` table:

Column	Type	Length	Decimal	Domain
METHOD	CHAR	10	0	Method
MACHINE_ID	CHAR	10	0	Machine ID
COMPANY	CHAR	10	0	Company
CLASS_DESCRIPTION	CHAR	30	0	Class Description
ROUTINE_NAME	CHAR	8	0	Routine Name

V1REP09

The V1REP09 table is used as a report that shows all tables with their method and step. The following table describes the columns in the V1REP09 table:

Column	Type	Length	Decimal	Domain
METHOD	CHAR	10	0	Method
STEP	BINARY	4	0	Step
MACHINE_ID	CHAR	10	0	Machine ID
COMPANY	CHAR	10	0	Company
APPLICATION_ID	CHAR	10	0	Application ID
FILE_TYPE	CHAR	4	0	File Type
FILE_OR_TABLE_QUALIFIER	CHAR	128	0	File or Table Qualifier
FILE_OR_TABLE_NAME	CHAR	128	0	File or Table Name
RECORD_FORMAT	CHAR	10	0	Record Format
GDG_VERSION	BINARY	4	0	GDG Version
OUTPUT_DATA_SET_TYPE	CHARACTER	4	0	Output Data Set Type
OUTPUT_DATA_SET_NAME	CHARACTER	128	0	Output Data Set Name
OUTPUT_DATA_SET_VERSION	BINARY	4	0	Output Data Set Version

V1REP10

The V1REP10 table is used as a report that shows all logical relationships between tables, used in subsetting. The following table describes the columns in the V1REP10 table:

Column	Type	Length	Decimal	Domain
METHOD	CHAR	10	0	Method
MACHINE_ID	CHAR	10	0	Machine ID
COMPANY	CHAR	10	0	Company
CLASS_DESCRIPTION	CHAR	30	0	Class Description
APPLICATION_ID_O	CHAR	10	0	Application ID Output
FILE_TYPE_O	CHAR	4	0	File Type Output
FILE_OR_TABLE_QUALIFIER_O	CHAR	128	0	File or Table Qualifier Output
FILE_OR_TABLE_NAME_O	CHAR	128	0	File or Table Name Output
RECORD_FORMAT_O	CHAR	10	0	Record Format Output
GDG_VERSION_O	BINARY	4	0	GDG Version Output
COLUMN_NAME_O	CHAR	128	0	Column Name Output
APPLICATION_ID_I	CHAR	10	0	Application ID Input
FILE_TYPE_I	CHARACTER	4	0	File Type, Input

Column	Type	Length	Decimal	Domain
FILE_OR_TABLE_QUALIFIER_I	CHARACTER	128	0	File or Table Qualifier Input
FILE_OR_TABLE_NAME_I	CHARACTER	128	0	File or Table Name Input
RECORD_FORMAT_I	CHARACTER	10	0	Record Format Output
GDG_VERSION_I	BINARY	4	0	GDG Version Input
COLUMN_NAME_I	CHARACTER	128	0	Column Name Input

V1REP11

The V1REP11 table is used as a report that shows all logical relationships between tables, used in subsetting. The following table describes the columns in the V1REP11 table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	Method
MACHINE_ID	CHARACTER	10	0	Machine ID
COMPANY	CHARACTER	10	0	Company
EXECUTION_DATE	CHARACTER	8	0	Execution Date

V1REP12

The V1REP12 table is used as a report that shows method time statistics. The following table describes the columns in the V1REP12 table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	Method
MACHINE_ID	CHARACTER	10	0	Machine ID
COMPANY	CHARACTER	10	0	Company
CPU_TIME	DECIMAL	30	0	CPU Time
ELAPSED_TIME	DECIMAL	30	0	Elapsed Time

V1REP13

The V1REP13 table is used as a report that shows all tables included in a subsetting method and where a reduction rule is active. The following table describes the columns in the V1REP13 table:

Column	Type	Length	Decimal	Domain
MACHINE_ID	CHARACTER	10	0	Machine ID
COMPANY	CHARACTER	10	0	Company
APPLICATION_ID	CHARACTER	10	0	Application ID
FILE_TYPE	CHARACTER	4	0	File Type
FILE_OR_TABLE_QUALIFIER	CHARACTER	128	0	File or Table Qualifier
FILE_OR_TABLE_NAME	CHARACTER	128	0	File or Table Name
RECORD_FORMAT	CHARACTER	10	0	Record Format

Column	Type	Length	Decimal	Domain
GDG_VERSION	BINARY	4	0	GDG Version

V1REP14

The `V1REP14` table is used as a report that shows all parameters of filter by range used in subsetting. The following table describes the columns in the `V1REP14` table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	Method
STEP	BINARY	4	0	Step
MACHINE_ID	CHARACTER	10	0	Machine ID
COMPANY	CHARACTER	10	0	Company
APPLICATION_ID	CHARACTER	10	0	Application Id
FILE_TYPE	CHARACTER	4	0	File Type
FILE_OR_TABLE_QUALIFIER	CHARACTER	128	0	File Or Table Qualifier
FILE_OR_TABLE_NAME	CHARACTER	128	0	File Or Table Name
RECORD_FORMAT	CHAR	10	0	Record Format
INCLUDED_OR_EXCLUDED	BINARY	4	0	GDG Version
FROM	CHAR	1	0	Included or Excluded
FROM_VALUE	CHAR	254	0	From Value
TO_VALUE	CHAR	254	0	To Value

V1REP15

The `V1REP15` table is used as a report that shows all parameters of filter by value list used in subsetting. The following table describes the columns in the `V1REP15` table:

Column	Type	Length	Decimal	Domain
METHOD	CHARACTER	10	0	Method
STEP	BINARY	4	0	Step
MACHINE_ID	CHARACTER	10	0	Machine ID
COMPANY	CHARACTER	10	0	Company
APPLICATION_ID	CHARACTER	10	0	Application Id
FILE_TYPE	CHARACTER	4	0	File Type
FILE_OR_TABLE_QUALIFIER	CHARACTER	128	0	File Or Table Qualifier
FILE_OR_TABLE_NAME	CHARACTER	128	0	File Or Table Name
RECORD_FORMAT	CHAR	10	0	Record Format
INCLUDED_OR_EXCLUDED	BINARY	4	0	GDG Version
FROM	CHAR	1	0	Included or Excluded
VALUE	CHAR	254	0	Value

V1URDCPY

The `V1URDCPY` table is used for *HSURDCPY* and *HSURDCOM* views. The following table describes the columns in the `V1URDCPY` table:

Column	Type	Length	Decimal	Domain
MACHINEID	CHARACTER	10	0	machine identifier
CDSOC	CHARACTER	10	0	company name
MCRECID	BINARY	4	0	machine/company ID
CPYLIB	CHARACTER	44	0	copybook library
CPYNAME	CHARACTER	10	0	copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
CPYTXT	CHARACTER	50	0	copybook rext
FLANAL	CHARACTER	1	0	analysis flag
FLBAD	CHARACTER	1	0	bad copybook flag
FLBADTYPE	CHARACTER	1	0	type of anomaly
LANGUAGE	CHARACTER	3	0	language
FLMORE01	CHARACTER	1	0	flag more than one 01 level
FLMOREPRG	CHARACTER	1	0	flag more than one progressive
ASSOCIATED	CHARACTER	1	0	I/O area associated
RECLEN	BINARY	5	0	record length
NUMFLD	BINARY	5	0	number of fields
NUMFLDPCK	BINARY	5	0	number of packed fields
NUMFLDBIN	BINARY	5	0	number of binary fields

V1URDFIL

The `V1URDFIL` table is used for *HSURDFIL* and *HSURDCOM* views. The following table describes the columns in the `V1URDFIL` table:

Column	Type	Length	Decimal	Domain
MACHINEID	CHARACTER	10	0	machine identifier
CDSOC	CHARACTER	10	0	company name
MCRECID	BINARY	4	0	machine/company ID
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
TYPNAME	CHARACTER	128	0	ODBC Database Type Name
FILNAME	CHARACTER	128	0	file name
FILVER	BINARY	3	0	file version

Column	Type	Length	Decimal	Domain
RECFMT	CHARACTER	10	0	format of record
FILRECID	BINARY	9	0	file ID
TSNAME	CHARACTER	24	0	tablespace name
DBNAME	CHARACTER	24	0	database name
OBID	BINARY	4	0	OBID
APPLID	CHARACTER	10	0	application ID
FILTXT	CHARACTER	50	0	text
FREQLOG	CHARACTER	1	0	logging frequency
FREQSPE	CHARACTER	1	0	sampling frequency
FREQCORR	CHARACTER	1	0	data corruption frequency
NUMREC	BINARY	9	0	number of records
PROCID	CHARACTER	5	0	process ID
UNLFILTYP	CHARACTER	4	0	unload file type
UNLFILNAM	CHARACTER	44	0	unload file name
UNLFILVER	BINARY	3	0	unload file version
RECLEN	BINARY	5	0	length of record
FMTSEL	CHARACTER	8	0	format selector
DATEANA	CHARACTER	8	0	date of analysis
DATECAL	CHARACTER	8	0	date of last calculation
DATELOG	CHARACTER	8	0	date of last log
DATESPE	CHARACTER	8	0	date of last spectrum
DATECORR	CHARACTER	8	0	date of last data corruption
MBFTYP	CHARACTER	1	0	type of file
ANALYSIS	CHARACTER	1	0	analysis state
RECANAL	BINARY	9	0	number of record analyzed
CPYLIB	CHARACTER	44	0	associated copybook PDS
CPYNAME	CHARACTER	10	0	associated copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
INFOPROV	CHARACTER	3	0	information provider
FILNICK	CHARACTER	10	0	nickname of file
LOGMON	CHARACTER	1	0	logging enabled
DCMON	CHARACTER	1	0	data corruption enabled
LOGALARM	CHARACTER	1	0	logging alarm
DCALARM	CHARACTER	1	0	data corruption alarm
FLANAG	CHARACTER	1	0	is demographic

Column	Type	Length	Decimal	Domain
COENAB	CHARACTER	1	0	data consistency
DATECO	CHARACTER	8	0	consistency date
FANAGPRO	CHARACTER	3	0	demographic provider
FILCAT	CHARACTER	10	0	file category
FLAG01	CHARACTER	1	0	FB or VB flag
FLAG02	CHARACTER	1	0	currently unused
FLAG03	CHARACTER	1	0	currently unused
FLAG04	CHARACTER	1	0	currently unused
FLAG05	CHARACTER	1	0	currently unused

V1URDFLF

The V1URDFLF table is used for *ANURDFLF* and *HSURDFIL* views. The following table describes the columns in the V1URDFLF table:

Column	Type	Length	Decimal	Domain
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
FILNAME	CHARACTER	128	0	File name
FILVER	BINARY	3	0	file version
RECFMT	CHARACTER	10	0	format of record
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
FLDRECID	BINARY	9	0	field ID
FLDDISPL	BINARY	5	0	field displacement
FLDNAME	CHARACTER	128	0	field name
FLDLEN	BINARY	5	0	field length
FLDINT	BINARY	3	0	field integer
FLDDEC	BINARY	3	0	field decimal
FLDSIGN	CHARACTER	1	0	field sign
FLDTYPE	CHARACTER	1	0	field type
FLDTNUM	DECIMAL	5	0	ODBC Data Type Number
FLDTNAME	CHARACTER	128	0	ODBC Data Type Name
FLDNAT	CHARACTER	1	0	field nature
FLJUSTIFY	CHARACTER	1	0	justify flag
CLATYPE	BINARY	3	0	field class
INFOPROV	CHARACTER	3	0	information origin
MINVAL	CHARACTER	33	0	minimum value

Column	Type	Length	Decimal	Domain
MAXVAL	CHARACTER	33	0	maximum value
AVGVAL	DECIMAL	18	0	average value
SPEDIFVAL	BINARY	5	0	number of different values
USERPGM	CHARACTER	10	0	user program
HASSPE	CHARACTER	1	0	spectrum presence flag
FLSPE	CHARACTER	1	0	spectrum calculation flag
LOGMON	CHARACTER	1	0	logging enabled
DCMON	CHARACTER	1	0	data corruption enabled
LOGALARM	CHARACTER	1	0	logging alarm
DCALARM	CHARACTER	1	0	data corruption alarm
NULLCAP	CHARACTER	1	0	null capable field
VARLEN	CHARACTER	1	0	field with variable length
ISANAG	CHARACTER	1	0	demographic field
ESTCARD	BINARY	9	0	estimated cardinality
ESTCLA	BINARY	3	0	estimated class
SAMPVAL	CHARACTER	33	0	sample value
SAMPNBR	BINARY	9	0	sample OCCURS
FLDTXT	CHARACTER	50	0	text
ISKEY	CHARACTER	1	0	primary key
FLCLAVAL	CHARACTER	1	0	use class value
ANAGPRO	CHARACTER	3	0	demographic provider

V1URDIMC

The `V1URDIMC` table is used for *ANURDIMC* and *HSURDCOM* views. The following table describes the columns in the `V1URDIMC` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
MACHINEID	CHARACTER	10	0	machine identifier
CDSOC	CHARACTER	10	0	company name
CPYLIB	CHARACTER	44	0	copybook PDS
CPYNAME	CHARACTER	10	0	copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
IMAGEPRG	BINARY	4	0	image number
IMAGE	VARCHAR	3900	0	image

V1URDIMG

The `V1URDIMG` table is used for *ANURDIMG* and *HSURDFIL* views. The following table describes the columns in the `V1URDIMG` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
FILNAME	CHARACTER	128	0	file name
FILVER	BINARY	3	0	file version
RECFMT	CHARACTER	10	0	format of record
IMAGEPRG	BINARY	4	0	image number
IMAGE	VARCHAR	4000	0	image

V1URDLOG

The `V1URDLOG` table is used for *ANURDLOG* and *HSURDFIL* views. The following table describes the columns in the `V1URDLOG` table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
FILNAME	CHARACTER	128	0	file name
FILVER	BINARY	3	0	file version
RECFMT	CHARACTER	10	0	format of record
MACHINEID	CHARACTER	10	0	machine identifier
CDSOC	CHARACTER	10	0	company name
DTCALC	CHARACTER	8	0	last tecalculation date
FLDNAME	CHARACTER	128	0	field name
FLDDISPL	BINARY	5	0	field position
FLDVAL	CHARACTER	32	0	field value
DATEFMT	CHARACTER	10	0	date format
MSGMNE	CHARACTER	5	0	message type
MSGID	CHARACTER	7	0	message code
MSGDESC	CHARACTER	132	0	message description
OCCURS	CHARACTER	9	0	OCCURS

Column	Type	Length	Decimal	Domain
GRAVITY	CHARACTER	2	0	severity
FLSTOP	CHARACTER	1	0	stop elaboration flag
TRCIMG	CHARACTER	512	0	record image
TRCRRN	BINARY	9	0	internal RRN
IMPDTTM	TIMESTAMP	26	0	logging date/time

V1URDRFC

The V1URDRFC table is used for *ANURDRFC* and *HSURDFIL* views. The following table describes the columns in the V1URDRFC table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
CPYMCRECID	BINARY	4	0	copybook machine/company ID
CPYLIB	CHARACTER	44	0	copybook PDS
CPYNAME	CHARACTER	10	0	copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
DELETED	CHARACTER	1	0	deleted flag
RECLEN	BINARY	5	0	record length
RECMATCH	BINARY	5	0	number bytes matching
INFOPROV	CHARACTER	3	0	information provider
ASSOCIATED	CHARACTER	1	0	copybook associated
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
FILNAME	CHARACTER	128	0	file name
FILVER	BINARY	3	0	file version
RECFMT	CHARACTER	10	0	format of record

V2URDFLF

The V2URDFLF table is used for *ANURDFLF* and *HSURDFIL* views. The following table describes the columns in the V2URDFLF table:

Column	Type	Length	Decimal	Domain
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
FILNAME	CHARACTER	128	0	file name
FILVER	BINARY	3	0	file version

Column	Type	Length	Decimal	Domain
RECFMT	CHARACTER	10	0	format of record
TSNAME	CHARACTER	24	0	tablespace name
DBNAME	CHARACTER	24	0	database name
OBID	BINARY	4	0	OBID
APPLID	CHARACTER	10	0	application ID
FILTXT	CHARACTER	50	0	text
FREQLOG	CHARACTER	1	0	logging frequency
FREQSPE	CHARACTER	1	0	sampling frequency
FREQCORR	CHARACTER	1	0	data corruption frequency
NUMREC	BINARY	9	0	number of records
PROCID	CHARACTER	5	0	process ID
UNLFILTYP	CHARACTER	4	0	unload file type
UNLFILNAM	CHARACTER	44	0	unload file name
UNLFILVER	BINARY	3	0	unload file version
RECLEN	BINARY	5	0	length of record
FMTSEL	CHARACTER	8	0	format selector
DATEANA	CHARACTER	8	0	date of analysis
DATECAL	CHARACTER	8	0	date of last calculation
DATELOG	CHARACTER	8	0	date of last log
DATESPE	CHARACTER	8	0	date of last spectrum
DATECORR	CHARACTER	8	0	date of last data corruption
MBFTYP	CHARACTER	1	0	type of file
ANALYSIS	CHARACTER	1	0	analysis state
RECANAL	BINARY	9	0	number of record analyzed
CPYLIB	CHARACTER	44	0	associated copybook PDS
CPYNAME	CHARACTER	10	0	associated copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
INFOPROV	CHARACTER	3	0	information provider
FILNICK	CHARACTER	10	0	nickname of file
FLANAG	CHARACTER	1	0	is demograhpic
COENAB	CHARACTER	1	0	data consistency
DATECO	CHARACTER	8	0	consistency date
FANAGPRO	CHARACTER	3	0	demographic provider
FILCAT	CHARACTER	10	0	file category
FLAG01	CHARACTER	1	0	FB or VB flag

Column	Type	Length	Decimal	Domain
F LAG02	CHARACTER	1	0	currently unused
F LAG03	CHARACTER	1	0	currently unused
F LAG04	CHARACTER	1	0	currently unused
F LAG05	CHARACTER	1	0	currently unused
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
FLDRECID	BINARY	9	0	field ID
FLDDISPL	BINARY	5	0	field displacement
FLDNAME	CHARACTER	128	0	field name
FLDLEN	BINARY	5	0	field length
FLDINT	BINARY	3	0	field integer
FLDDEC	BINARY	3	0	field decimal
FLDSIGN	CHARACTER	1	0	field sign
FLDTYPE	CHARACTER	1	0	field type
FLDTNUM	DECIMAL	5	0	ODBC Data Type Number
FLDTNAME	CHARACTER	128	0	ODBC Data Type Name
FLDNAT	CHARACTER	1	0	field nature
FLJUSTIFY	CHARACTER	1	0	justify flag
CLATYPE	BINARY	3	0	field class
MINVAL	CHARACTER	33	0	minimum value
MAXVAL	CHARACTER	33	0	maximum value
AVGVAL	DECIMAL	18	0	average value
SPEDIFVAL	BINARY	5	0	number of different values
USERPGM	CHARACTER	10	0	user program
HASSPE	CHARACTER	1	0	spectrum presence flag
FLSPE	CHARACTER	1	0	spectrum calculation flag
LOGMON	CHARACTER	1	0	logging enabled for field
DCMON	CHARACTER	1	0	data corruption enabled
LOGALARM	CHARACTER	1	0	logging alarm for field
DCALARM	CHARACTER	1	0	data corruption alarm
NULLCAP	CHARACTER	1	0	null capable field
VARLEN	CHARACTER	1	0	field with variable length
ISANAG	CHARACTER	1	0	demographci field
ESTCARD	BINARY	9	0	estimated cardinality
ESTCLA	BINARY	3	0	estimated class
SAMPVAL	CHARACTER	33	0	sample value

Column	Type	Length	Decimal	Domain
SAMPNBR	BINARY	9	0	sample OCCURS
FLDTXT	CHARACTER	50	0	text
ISKEY	CHARACTER	1	0	primary key
FLCLAVAL	CHARACTER	1	0	use class value
ANAGPRO	CHARACTER	3	0	demographic provider

V3URDFLF

The V3URDFLF table is used for *ANURDFLF* and *HSURDFIL* views. The following table describes the columns in the V3URDFLF table:

Column	Type	Length	Decimal	Domain
FILLIB	CHARACTER	128	0	file library
FILTYPE	CHARACTER	4	0	file type
FILNAME	CHARACTER	128	0	file name
FILVER	BINARY	3	0	file version
RECFMT	CHARACTER	10	0	format of record
TSNAME	CHARACTER	24	0	tablespace name
DBNAME	CHARACTER	24	0	database name
OBID	BINARY	4	0	OBID
APPLID	CHARACTER	10	0	application ID
FILTXT	CHARACTER	50	0	text
FREQLOG	CHARACTER	1	0	logging frequency
FREQSPE	CHARACTER	1	0	sampling frequency
FREQCORR	CHARACTER	1	0	data corruption frequency
NUMREC	BINARY	9	0	number of records
PROCID	CHARACTER	5	0	process ID
UNLFILTYP	CHARACTER	4	0	unload file type
UNLFILNAM	CHARACTER	44	0	unload file name
UNLFILVER	BINARY	3	0	unload file version
RECLEN	BINARY	5	0	length of record
FMTSEL	CHARACTER	8	0	format selector
DATEANA	CHARACTER	8	0	date of analysis
DATECAL	CHARACTER	8	0	date of last calculation
DATELOG	CHARACTER	8	0	date of last log
DATESPE	CHARACTER	8	0	date of last spectrum
DATECORR	CHARACTER	8	0	date of last data corruption
MBFTYP	CHARACTER	1	0	type of file

Column	Type	Length	Decimal	Domain
ANALYSIS	CHARACTER	1	0	analysis state
RECANAL	BINARY	9	0	number of record Analyzed
CPYLIB	CHARACTER	44	0	associated copybook PDS
CPYNAME	CHARACTER	10	0	associated copybook name
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
INFOPROV	CHARACTER	3	0	information provider
FILNICK	CHARACTER	10	0	nickname of file
LOGMON	CHARACTER	1	0	logging enabled for file
LOGALARM	CHARACTER	1	0	logging alarm for file
FLANAG	CHARACTER	1	0	is demographic
COENAB	CHARACTER	1	0	data consistency
DATECO	CHARACTER	8	0	consistency date
FANAGPRO	CHARACTER	3	0	demographic provider
FILCAT	CHARACTER	10	0	file category
FLAG01	CHARACTER	1	0	FB or VB flag
F LAG02	CHARACTER	1	0	currently unused
F LAG03	CHARACTER	1	0	currently unused
F LAG04	CHARACTER	1	0	currently unused
F LAG05	CHARACTER	1	0	currently unused
MCRECID	BINARY	4	0	machine/company ID
FILRECID	BINARY	9	0	file ID
FLDRECID	BINARY	9	0	field ID
FLDDISPL	BINARY	5	0	field displacement
FLDNAME	CHARACTER	128	0	field name
FLDLEN	BINARY	5	0	field length
FLDINT	BINARY	3	0	field integer
FLDDEC	BINARY	3	0	field decimal
FLDSIGN	CHARACTER	1	0	field sign
FLDTYPE	CHARACTER	1	0	field type
FLDNAT	CHARACTER	1	0	field nature
FLDTNUM	DECIMAL	5	0	ODBC Data Type Number
FLDTNAME	CHARACTER	128	0	ODBC Data Type Name
FLJUSTIFY	CHARACTER	1	0	justify flag
CLATYPE	BINARY	3	0	field class
MINVAL	CHARACTER	33	0	minimum value

Column	Type	Length	Decimal	Domain
MAXVAL	CHARACTER	33	0	maximum value
AVGVAL	DECIMAL	18	0	average value
SPEDIFVAL	BINARY	5	0	number of different values
USERPGM	CHARACTER	10	0	user program
HASSPE	CHARACTER	1	0	spectrum presence flag
FLSPE	CHARACTER	1	0	spectrum calculation flag
DCMON	CHARACTER	1	0	data corruption enabled
DCALARM	CHARACTER	1	0	data corruption alarm
NULLCAP	CHARACTER	1	0	null capable field
VARLEN	CHARACTER	1	0	field with variable length
ISANAG	CHARACTER	1	0	demographic field
ESTCARD	BINARY	9	0	estimated cardinality
ESTCLA	BINARY	3	0	estimated class
SAMPVAL	CHARACTER	33	0	sample value
SAMPNBR	BINARY	9	0	sample OCCURS
FLDTXT	CHARACTER	50	0	text
ISKEY	CHARACTER	1	0	primary key
FLCLAVAL	CHARACTER	1	0	use class value
ANAGPRO	CHARACTER	3	0	demographic provider

XPURDFLC

The XPURDFLC table is used for temporary copybook/include fields and is populated during the *Analyze Copybook* phase. The following table describes the columns in the XPURDFLC table:

Column	Type	Length	Decimal	Domain
MCRECID	BINARY	4	0	machine/company ID
CPYLIB	CHARACTER	44	0	copybook library
CPYNAME	CHARACTER	10	0	copybook name
STMTNBR	BINARY	7	0	statement number
IOAREANAME	CHARACTER	30	0	I/O area name
IOAREAPRG	BINARY	3	0	I/O area progressive
IOAREASCP	BINARY	3	0	I/O area scope
FLDDISPL	BINARY	5	0	field displacement
FLDNAME	CHARACTER	128	0	field name
FLDSCP	BINARY	3	0	field scope
FLDLEVEL	CHARACTER	2	0	field level
IOAREANBR	BINARY	5	0	I/O area number

Column	Type	Length	Decimal	Domain
FLDNBR	BINARY	5	0	field number
FLDLEN	BINARY	5	0	field length
FLDINT	BINARY	3	0	field integer
FLDDEC	BINARY	3	0	field decimal
FLDSIGN	CHARACTER	1	0	field sign
FLDTYPE	CHARACTER	1	0	field type
FLDOCC	BINARY	5	0	field OCCURS
FLDOCCTOT	BINARY	5	0	total OCCURS elements
FLDOCCLVL	BINARY	3	0	OCCURS level
FLDOCCPRG	BINARY	5	0	OCCURS progressive
FLDOCCSHF	BINARY	5	0	shift to next element displacement
FLDREDEF	CHARACTER	1	0	field REDEFINES
FLDREDEFC	CHARACTER	1	0	field REDEFINES clause
FLDNBRREDE	BINARY	5	0	number of REDEFINES field
FLDGROUP	CHARACTER	1	0	Group field
FLJUSTIFY	CHARACTER	1	0	Justify flag

Sequential Files

This chapter lists information for sequential files.

Class List Interface

The class list interface is used to import and export class information, and must be provided as a sequential file defined as FB with record length 162.

The following table describes the columns in the class list interface:

Column	Type	Length	Decimal	Domain
CLATYPE	INTEGER	4	0	Class number
CLACLS	CHARACTER	1	0	Charcode
DSCLATYPE	CHARACTER	30	0	Class description
DRCLATYPE	CHARACTER	7	0	Class short description
EUROSENS	CHARACTER	1	0	Hilight flag
FLALFA	CHARACTER	1	0	Alphanumeric Field
FLZND	CHARACTER	1	0	Zoned Field
FLPCK	CHARACTER	1	0	Packed Field
FLBIN	CHARACTER	1	0	Binary Field
FLEDT	CHARACTER	1	0	Edited Field
LENMIN	INTEGER	9	0	Minimum Length

Column	Type	Length	Decimal	Domain
LENMAX	INTEGER	9	0	Maximum Length
INTMIN	INTEGER	9	0	Minimum Integer
INTMAX	INTEGER	9	0	Maximum Integer
DECMIN	INTEGER	9	0	Minimum Decimal
DECMAX	INTEGER	9	0	Maximum Decimal
SUPCLASS	CHARACTER	1	0	Superclass
EDITMSK	CHARACTER	32	0	Edit Mask
CHGPGM	CHARACTER	8	0	Masking Program

Combined List Interface

The combined list interface is used to import and export combined information, and must be provided as a sequential file defined as FB with record length 311.

The following tables describe the columns in the combined list interface:

Table 1: Combined data element - header

Column	Type	Length	Decimal	Domain
RECTYPE	CHARACTER	1	0	Always set to H
FILTYPE	CHARACTER	4	0	Data store type
FILNAME	CHARACTER	128	0	Data store name
FILLIB	CHARACTER	128	0	Schema name or DBD name
FILVER	INTEGER	3	0	GDG version (0 for non-GDG)
RECFMT	CHARACTER	10	0	Record format
FLDNAME	CHARACTER	30	0	Combined data element name

Table 2: Combined data element - detail

Column	Type	Length	Decimal	Domain
RECTYPE	CHARACTER	1	0	Always set to D
PRGCBZ	INTEGER	9	0	Prog.Fields Group
CBZTXT	CHARACTER	50	0	Fields Group Text
FLDNAME	CHARACTER	30	0	Data Element Name
FLDRECID	INTEGER	9	0	Data Element ID
CTRLTAB	CHARACTER	18	0	Control Table
CTRLPGM	CHARACTER	10	0	Control Program
EDTSIG	CHARACTER	1	0	Flag Sign on String
EDTDEC	CHARACTER	1	0	Flag Decimal on String

Table 3: Combined data element - extension

Column	Type	Length	Decimal	Domain
RECTYPE	CHARACTER	1	0	Always set to E
PRGCBZ	INTEGER	9	0	Prog.Fields Group
FLDNAME	CHARACTER	30	0	Data Element Name
FLDRECID	INTEGER	9	0	Data Element ID
EXTTYPE	CHARACTER	1	0	Extended Value Type
EXTPRG	INTEGER	9	0	Extended Value Progressive
EXTPOS	INTEGER	9	0	Position for Substring
EXTLEN	INTEGER	9	0	Length for Substring
EXTVAL	CHARACTER	100	0	Value for Prefix and Suffix
EXTHEX	CHARACTER	1	0	Value is Hexadecimal
EXTROUTINE	CHARACTER	8	0	Routine Name

DB2 Catalog Synchronization Information

The `DB2 Catalog Synchronization Information` sequential file is used for the layout of a sequential file in text format and is populated during the execution of the Data Subset Extraction batch process.

DB2 Catalog Synchronization - HEADER

The following table describes the columns in the `DB2 Catalog Synchronization Information` sequential file for HEADER:

Column	Type	Length	Decimal	Domain
RECFMT	CHARACTER	001-004	4	HEAD
Separator	CHARACTER	005-005	1	must be blank
TBNAME	CHARACTER	006-133	128	table name (mandatory field)
Separator	CHARACTER	134-134	1	must be blank
TBCREATOR	CHARACTER	135-262	128	table creator (mandatory field)
Separator	CHARACTER	263-263	1	must be blank
CARD	CHARACTER	264-272	9	table cardinality (mandatory field).

DB2 Catalog Synchronization - INTERNAL KEY

The following table describes the columns in the DB2 Catalog Synchronization Information sequential file for INTERNAL KEY:

Column	Type	Length	Decimal	Domain
RECFMT	CHARACTER	001-004	4	IKEY
Separator	CHARACTER	005-005	1	must be blank
IXNAME	CHARACTER	006-133	128	index name (mandatory field)

Column	Type	Length	Decimal	Domain
Separator	CHARACTER	134-134	1	must be blank
IXCREATOR	CHARACTER	135-262	128	index creator (mandatory field)
Separator	CHARACTER	263-263	1	must be blank
COLSEQ	CHARACTER	264-267	4	column sequence (mandatory field)
Separator	CHARACTER	268-268	1	must be blank
COLNAME	CHARACTER	269-298	30	column name (mandatory field)
Separator	CHARACTER	299-299	1	must be blank
COLNO	CHARACTER	300-303	4	column number (mandatory field)

DB2 Catalog Synchronization - EXTERNAL KEY

The following table describes the columns in the `DB2 Catalog Synchronization Information` sequential file for EXTERNAL KEY:

Column	Type	Length	Decimal	Domain
RECFMT	CHARACTER	001-004	4	EKEY
Separator	CHARACTER	005-005	1	must be blank
IXNAME	CHARACTER	006-133	128	index name (mandatory field)
Separator	CHARACTER	134-134	1	must be blank
IXCREATOR	CHARACTER	135-262	128	index creator (mandatory field)
Separator	CHARACTER	263-263	1	must be blank
COLSEQ	CHARACTER	264-267	4	column sequence (mandatory field)
Separator	CHARACTER	268-268	1	must be blank
COLNAME	CHARACTER	269-298	30	column name (mandatory field).
Separator	CHARACTER	299-299	1	must be blank
COLNO	CHARACTER	300-303	4	column number (mandatory field)

DB2 Catalog Synchronization - IMAGE COPY

The following table describes the columns in the `DB2 Catalog Synchronization Information` sequential file for IMAGE COPY:

Column	Type	Length	Decimal	Domain
RECFMT	CHARACTER	001-004	4	ICPY
Separator	CHARACTER	005-005	1	must be blank
DBNAME	CHARACTER	006-029	24	database name (mandatory field)
Separator	CHARACTER	030-030	1	must be blank
TSNAME	CHARACTER	031-054	24	tablespace creator (mandatory field)
Separator	CHARACTER	055-055	1	must be blank
DSNUM	CHARACTER	056-064	9	data set number (mandatory field)

Column	Type	Length	Decimal	Domain
Separator	CHARACTER	065-065	1	must be blank
ICDATE	CHARACTER	066-073	8	image copybook date (mandatory field)
Separator	CHARACTER	074-074	1	must be blank
DSNAME	CHARACTER	075-118	44	data set name (mandatory field)
Separator	CHARACTER	119-119	1	must be blank
DSTIMESTAMP	CHARACTER	120-145	26	timestamp (mandatory field)

Load Copy Information from External Interface

The `Load Copy Information from External Interface` sequential file is used for the layout of a sequential file in text format and is populated during the *Handle Copybook* phase from a flat file interface. The Sample data folder on the installation CD contains the file `seqcpy`, which is a sample of this interface.

The following table describes the columns in the `Load Copy Information from External Interface` sequential file:

Column	Type	Length	Decimal	Domain
CPYLIB	CHARACTER	001-044	44	copybook library (mandatory field)
Separator	CHARACTER	045-045	1	must be blank
CPYNAME	CHARACTER	046-055	10	copybook name (mandatory field). Can be blank or a partial name (with '*' or '?')
Separator	CHARACTER	056-056	1	must be blank
LOADTYPE	CHARACTER	057-057	1	load only handled languages flag ('/' for yes, blank for no)
Separator	CHARACTER	058-058	1	must be blank
REPLACE	CHARACTER	059-059	1	flag replace parameter
Separator	CHARACTER	060-060	1	must be blank
ASSOCIATE	CHARACTER	061-061	1	flag associate parameter
Separator	CHARACTER	062-062	1	must be blank
TOLLCPY	INTEGER	063-064	2	copybook tolerance parameter
Separator	CHARACTER	065-065	1	must be blank
DECSEP	CHARACTER	066-066	1	COBOL decimal separator parameter
Separator	CHARACTER	067-067	1	must be blank
MAXIOAREA	INTEGER	068-070	3	maximum progressive of I/O area parameter
Separator	CHARACTER	071-071	1	must be blank
SRCINZ	INTEGER	072-074	3	begin PL/I source (details below)
Separator	CHARACTER	075-076	1	must be blank
SRCLEN	INTEGER	076-078	3	length PL/I source (details below)

Flag replace Parameter

The Flag replace parameter indicates the conditions under which a copybook must be analyzed:

- Performs the analysis only if the copybook has not been analyzed.
- Performs the analysis if the copybook has been analyzed but not associated.
- Performs the analysis even if the copybook has already been analyzed and associated.

Note: If the default defined machine ID and company level are assumed, leave this parameter blank.

Flag associate Parameter

The Flag associate parameter lets you choose whether to associate the file directly to the copybook describing its trace. The association algorithm will only be executed on copybooks analyzed until then. Therefore, this option is recommended only when the whole packet of copies belonging to the application has been analyzed. Values allowed:

- / = yes
- blank = not

Note: This parameter is intended for future use.

Copy Tolerance Parameter

The Copy Tolerance parameter lets you specify a percentage of tolerance between the length of the file layout and that of the copybook describing it. If you set this parameter to 0 (zero), these length values must coincide. Setting a tolerance to a value different from zero may be useful when 'FILLER' fields involving the use of a copy layout longer than the file layout are used in the copies. It is a 2-digit numeric value, padded with zeroes at the left.

Note: If the default defined machine ID and company level are assumed, leave this parameter blank.

COBOL Decimal Seperator Parameter

The COBOL Decimal Separator parameter lets you specify the decimal separator within the COBOL copybook (comma or period). Use value 1 for period and 2 for comma.

Note: If the default defined machine ID and company level are assumed, leave this parameter blank.

Maximum Progressive of I/O Area Parameter

The Maximum Progressive of I/O Area parameter lets you specify the maximum number of incongruent formats an I/O area can describe through the redefines (within COBOL copies) or readdressing (within PL/I includes) clause. It is a 3-digit numeric value padded with zeroes at the left.

Note: If the default defined machine ID and company level are assumed, leave this parameter blank.

Statement Length in PL/I Source Parameter

The Statement Length in PL/I Source parameter lets you specify the length of the source row within the PL/I includes. They are 3-digit numeric values, padded with zeros at the left.

Note: If the default defined machine ID and company level are assumed, leave this parameter blank.

Load Data Store Information from External Interface

The `Load Data Store Information from External Interface` sequential file is used for the layout of a sequential file in text format and is populated when file information is loaded from an external interface.

Note: The sample data folder on the installation CD contains the file `extseq2`, which is a sample of this interface. In the same folder, the sample file `external` contains an example of the input to be used for the toolkit in order to generate this interface (for DB2 only).

DB2 Databases

This section lists the layout versions of the `Load Data Store Information from External Interface` sequential file for DB2 databases.

Direct Access – API Load Sequential File

The following table describes the columns in the `Load Data Store Information from External Interface` sequential file for DB2 databases using direct access:

Note: This is used as input for the `Load Sequential File with DB2 Catalog` job.

Column	Type	Length	Decimal	Domain
FILETYPE	CHARACTER	0 01 -004	4	DB2D
Separator	CHARACTER	005-005	1	must be blank
FILNAME	CHARACTER	006-133	128	table name (mandatory field).
Separator	CHARACTER	134-134	1	must be blank
FILLIB	CHARACTER	135- 262	128	table creator (mandatory field).
Separator	CHARACTER	263-263	1	must be blank
APPLID	CHARACTER	264-273	10	application code

Direct Access – HEADER

The following table describes the columns in the `Load Data Store Information from External Interface` sequential file for DB2 databases using direct access for HEADER:

Note: This is produced as the byproduct of performing the `Load Sequential File with DB2 Catalog` job.

Column	Type	Length	Decimal	Domain
FILETYPE	CHARACTER	001-004	4	DB2D
Separator	CHARACTER	005-005	1	must be blank
FILNAME	CHARACTER	006-133	128	table name (mandatory field)
Separator	CHARACTER	134-134	1	must be blank
FILLIB	CHARACTER	135-262	128	table creator (mandatory field)
Separator	CHARACTER	263-263	1	must be blank
APPLID	CHARACTER	264-273	10	application code
Separator	CHARACTER	274-274	1	must be blank

Column	Type	Length	Decimal	Domain
TSNAME	CHARACTER	275-298	24	tablespace name
Separator	CHARACTER	299-299	1	must be blank
DBNAME	CHARACTER	300-323	24	database name (mandatory field)
Separator	CHARACTER	324-324	1	must be blank
OBID	INTEGER	325-328	4	OBID (mandatory field)
Separator	CHARACTER	329-329	1	must be blank
FILTXT	CHARACTER	330-379	50	text
Separator	CHARACTER	380-380	1	must be blank
NUMREC	INTEGER	381-389	9	number of records (if not specified, it will be considered as 5000)
Separator	CHARACTER	390-390	1	must be blank
RECLEN	INTEGER	391-395	5	length of records (mandatory field)

Direct Access – DETAIL

The following table describes the columns in the `Load Data Store Information from External Interface` sequential file for DB2 databases using direct access for DETAIL:

Note: This is produced as the byproduct of performing the `Load Sequential File with DB2 Catalog` job.

Column	Type	Length	Decimal	Domain
FILETYPE	CHARACTER	001-004	4	DB2F
Separator	CHARACTER	005-005	1	must be blank
FLDDISPL	INTEGER	006-010	5	field displacement (mandatory field)
Separator	CHARACTER	011-011	1	must be blank
FLDNAME	CHARACTER	012-041	30	field name (mandatory field)
Separator	CHARACTER	042-042	1	must be blank
FLDLEN	INTEGER	043-047	5	field length (mandatory field)
Separator	CHARACTER	048-048	1	must be blank
FLDINT	INTEGER	049-051	3	field integer (mandatory field)
Separator	CHARACTER	052-052	1	must be blank
FLDDEC	INTEGER	053-055	3	field decimal (mandatory field)
Separator	CHARACTER	056-056	1	must be blank
FLDTYPE	CHARACTER	057-057	1	field type (mandatory field)
Separator	CHARACTER	058-058	1	must be blank
CLATYPE	INTEGER	059-062	4	field class
Separator	CHARACTER	063-063	1	must be blank
NULLCAP	CHARACTER	064-064	1	null capable field (mandatory field). Blank = N
Separator	CHARACTER	065-065	1	must be blank

Column	Type	Length	Decimal	Domain
VARLEN	CHARACTER	066-066	1	field with variable length
Separator	CHARACTER	067-067	1	must be blank
FLDTXT	CHARACTER	068-117	50	text

Access from Unload

The following table describes the columns in the `Load Data Store Information from External Interface` sequential file for DB2 databases using direct access:

Column	Type	Length	Decimal	Domain
FILETYPE	CHARACTER	001-004	4	DB2
Separator	CHARACTER	005-005	1	must be blank
UNLOAD FILE	CHARACTER	006-055	50	unload data set name (mandatory field)
Separator	CHARACTER	056-056	1	must be blank
SYSPUNCH	CHARACTER	057-110	54	SYSPUNCH or DCLGEN (mandatory field)
Separator	CHARACTER	111-111	1	must be blank
APPLID	CHARACTER	112-121	10	application code

VSAM Databases

The following table describes the columns in the `Load Data Store Information from External Interface` sequential file for VSAM databases:

Column	Type	Length	Decimal	Domain
FILETYPE	CHARACTER	001-004	4	VSAM for non-RRDS VSAM data sets RRDS for RRDS VSAM data sets
Separator	CHARACTER	005-005	1	must be blank
FILENAME	CHARACTER	006-049	44	data set name (mandatory field).
Separator	CHARACTER	050-050	1	must be blank
NICKNAME	CHARACTER	051-060	10	nickname
Separator	CHARACTER	061-061	1	must be blank
UNLOAD FILE	CHARACTER	062-111	50	unload data set name
Separator	CHARACTER	112-112	1	must be blank
FMTSEL	CHARACTER	113-120	8	format selector
Separator	CHARACTER	121-121	1	must be blank
APPLID	CHARACTER	122-131	10	application code
Separator	CHARACTER	132-132	1	must be blank
CPYLIB	CHARACTER	133-176	44	copybook library
Separator	CHARACTER	177-177	1	must be blank

Column	Type	Length	Decimal	Domain
CPYNAME	CHARACTER	178-187	10	copybook name
Separator	CHARACTER	188-188	1	must be blank
IOAREANAME	CHARACTER	189-218	30	I/O area name
Separator	CHARACTER	219-219	1	must be blank
IOAREAPRG	INTEGER	220-222	3	I/O area progressive

Sequential and GDG Databases

The following table describes the columns in the `Load Data Store Information from External Interface` sequential file for sequential and GDG databases:

Column	Type	Length	Decimal	Domain
FILETYPE	CHARACTER	001-004	4	GDG or SEQ according to file type
Separator	CHARACTER	005-005	1	must be blank
FILNAME	CHARACTER	006-055	50	data set name (mandatory field)
Separator	CHARACTER	056-056	1	must be blank
NICKNAME	CHARACTER	057-076	20	nickname
Separator	CHARACTER	077-077	1	must be blank
UNLOAD FILE	CHARACTER	078-127	50	unload data set name
Separator	CHARACTER	128-128	1	must be blank
FMTSEL	CHARACTER	129-136	8	format selector
Separator	CHARACTER	137-137	1	must be blank
APPLID	CHARACTER	138-147	10	application code
Separator	CHARACTER	148-148	1	must be blank
CPYLIB	CHARACTER	149-192	44	copybook library
Separator	CHARACTER	193-193	1	must be blank
CPYNAME	CHARACTER	194-203	10	copybook name
Separator	CHARACTER	204-204	1	must be blank
IOAREANAME	CHARACTER	205-234	30	I/O area name
Separator	CHARACTER	235-235	1	must be blank
IOAREAPRG	INTEGER	236-238	3	I/O area progressive

Note: You can specify the FILETYPE parameter for GDG files in either of following ways:

- When using the relative name (signed integer) for FILENAME, the FILETYPE must be GDG. For example:

```
GDG   XXXXXX.GDG.TEST(0)
GDG   XXXXXX.GDG.TEST(-1)
GDG   XXXXXX.GDG.TEST(-2)
```

- When using the absolute generation name for FILENAME, the FILETYPE can be GDG or SEQ. For example:

```
GDG   XXXXXX.GDG.TEST.G0001V00
GDG   XXXXXX.GDG.TEST.G0002V00
GDG   XXXXXX.GDG.TEST.G0003V00
```

Or

```
SEQ   XXXXXX.GDG.TEST.G0001V00
SEQ   XXXXXX.GDG.TEST.G0002V00
SEQ   XXXXXX.GDG.TEST.G0003V00
```

For more information on GDG, see *GDG Support* in your *Process for z/OS Guide*.

DL/I Databases

The following table describes the columns in the `Load Data Store Information from External Interface` sequential file for DL/I databases.

Note: DL/I multi-format segments are not supported.

Column	Type	Length	Decimal	Domain
FILETYPE	CHARACTER	001-004	4	DL/I
Separator	CHARACTER	005-005	1	must be blank
DBDNAME	CHARACTER	006-013	8	DBD name (mandatory field)
Separator	CHARACTER	014-014	1	must be blank
UNLOAD FILE	CHARACTER	015-064	50	unload data set name (mandatory field)
Separator	CHARACTER	065-065	1	must be blank
PROCID	CHARACTER	066-070	5	process ID (mandatory field)
Separator	CHARACTER	071-071	1	must be blank
APPLID	CHARACTER	072-081	10	application code
Separator	CHARACTER	082-082	1	must be blank
CPYLIB	CHARACTER	083-126	44	copybook library
Separator	CHARACTER	127-127	1	must be blank
CPYNAME	CHARACTER	128-137	10	copybook name
Separator	CHARACTER	138-138	1	must be blank
IOAREANAME	CHARACTER	139-168	30	I/O area name
Separator	CHARACTER	169-169	1	must be blank
IOAREAPRG	INTEGER	170-172	3	I/O area progressive
Separator	CHARACTER	173-173	1	must be blank
SEGMNTNAME	CHARACTER	174-181	8	Segment Name (mandatory field only for the manual association segment/copybook)

ADABAS Data Stores

This section lists the layout versions of the `Load Data Store Information from External Interface` sequential file for ADABAS data stores.

ADABAS – API Load Sequential File - HEADER

The following table describes the columns in the `Load Data Store Information from External Interface` sequential file for ADABAS Data Store for HEADER:

Column	Type	Length	Decimal	Domain
FILETYPE	CHARACTER	001-004	4	ADAD
Separator	CHARACTER	005-005	1	must be blank
FILNAME	CHARACTER	006-055	50	database name + file name + number of files (mandatory field)
Separator	CHARACTER	056-056	1	must be blank
FILLIB	CHARACTER	057-110	54	database name (mandatory field)
Separator	CHARACTER	111-111	1	must be blank
APPLID	CHARACTER	112-121	10	application code
Separator	CHARACTER	122-122	1	must be blank
TSNAME	CHARACTER	123-130	8	tablespace name (mandatory field)
Separator	CHARACTER	131-131	1	must be blank
DBNAME	CHARACTER	132-149	8	database number (mandatory field)
Separator	CHARACTER	140-140	1	must be blank
OBID	INTEGER	141-144	4	OBID (mandatory field)
Separator	CHARACTER	145-145	1	must be blank
FILTXT	CHARACTER	146-195	50	text
Separator	CHARACTER	196-196	1	must be blank
NUMREC	INTEGER	197-205	9	number of records (if not specified, it will be considered as 5000)
Separator	CHARACTER	206-206	1	must be blank
RECLEN	INTEGER	207-211	5	length of records (mandatory field)
Separator	CHARACTER	212-212	1	must be blank
IOAREA	INTEGER	213-242	30	I/O area name (mandatory field)

ADABAS Data Store – DETAIL

The following table describes the columns in the `Load Data Store Information from External Interface` sequential file for ADABAS Data Store for DETAIL:

Column	Type	Length	Decimal	Domain
FILETYPE2	CHARACTER	001-004	4	ADAF
Separator	CHARACTER	005-005	1	must be blank
FLDDISPL	INTEGER	006-010	5	Field displacement (mandatory field)
Separator	CHARACTER	011-011	1	must be blank
FLDNAME	CHARACTER	012-041	30	field name (mandatory field)
Separator	CHARACTER	042-042	1	must be blank
FLDLEN	INTEGER	043-047	5	field length (mandatory field)

Column	Type	Length	Decimal	Domain
Separator	CHARACTER	048-048	1	must be blank
FLDINT	INTEGER	049-051	3	field Integer (mandatory field)
Separator	CHARACTER	052-052	1	must be blank
FLDDEC	INTEGER	053-055	3	field Decimal (mandatory field)
Separator	CHARACTER	056-056	1	must be blank
FLDTYPE	CHARACTER	057-057	1	field type (mandatory field)
Separator	CHARACTER	058-058	1	must be blank
CPYLIB	CHARACTER	059-102	44	tablespace number (mandatory field)
Separator	CHARACTER	103-103	1	must be blank
CPYNAME	CHARACTER	104-113	10	database number (mandatory field)
Separator	CHARACTER	114-114	1	must be blank
IOAREANAME	CHARACTER	115-144	30	I/O area name (mandatory field)
Separator	CHARACTER	145-145	1	must be blank
FLDLEVEL	CHARACTER	146-147	2	level of field (mandatory field)
Separator	CHARACTER	148-148	1	must be blank
IOAREANBR	INTEGER	149-153	5	I/O area nunmber (mandatory field)
Separator	CHARACTER	154-154	1	must be blank
FLDNBR	INTEGER	155-159	5	field number (mandatory field)
Separator	CHARACTER	160-160	1	must be blank
FLDSIGN	CHARACTER	161-161	1	field sign(mandatory field)
Separator	CHARACTER	162-162	1	must be blank
FLDOCC	INTEGER	163-167	5	field OCCURS (mandatory field)
Separator	CHARACTER	168-168	1	must be blank
FLDOCCTOT	INTEGER	169-173	5	field OCCURS elements (mandatory field)
Separator	CHARACTER	174-174	1	must be blank
FLDOCCLVL	INTEGER	175-177	3	OCCURS Level (mandatory field)
Separator	CHARACTER	178-178	1	must be blank
FLDOCCPRG	INTEGER	179-183	5	OCCURS progressive (mandatory field)
Separator	CHARACTER	184-184	1	must be blank
FLDGROUP	CHARACTER	185-185	1	group field (mandatory field)
Separator	CHARACTER	186-186	1	must be blank
STMTNBR	INTEGER	187-193	7	statement number (mandatory field)
Separator	CHARACTER	194-194	1	must be blank
FLAGFLD	CHARACTER	195-195	1	flag for TAB. ANURDFLF (mandatory field)

Column	Type	Length	Decimal	Domain
Separator	CHARACTER	196-196	1	must be blank
FLDRECID	INTEGER	197-205	9	field ID (mandatory field)
Separator	CHARACTER	206-206	1	must be blank
FLDNAT	CHARACTER	207-207	1	field nature (mandatory field)

Load Referential Integrity Relation Information

The `Load Referential Integrity Relation Information` sequential file is used for the layout of a sequential CSV file in text format and is populated during the Data Subsetting phase. The `Sample data` folder on the installation CD contains the file `modrefl` which is a sample of this interface.

The following table describes the fields in the `Load Referential Integrity Relation Information` sequential file:

Field	Type	Maximum Length	Description	Mandatory
Parent_Creator	CHAR	128	parent Table Creator	Yes
Parent_Table	CHAR	128	parent table name	Yes
Parent_Field	CHAR	30	parent column name	Yes
Child_Creator	CHAR	128	child table creator	Yes
Child_Table	CHAR	128	child table name	Yes
Child_Field	CHAR	30	child column name	Yes
File_Type	CHAR	04	file type	No
Relation_Name	CHAR	18	Name of relation. Suggested if you have to identify different set of fields belonging to the same file, that describe a different relation.	No
Db_name	CHAR	128	database name for distributed data	No

> ⚠️ **Important:** Every line must end with four semicolons. For example:
> ```
> NRT40OW;CUSTOMER;COD_CUS;NRT40OW;ACCOUNT;COD_CUS;;;;
> NRT40OW;ACCOUNT;OFF_NUM;NRT40OW;CCARD;OFF_NUM;;;;
> ```

Import Classification from Data Dictionary

The `Import Classification from Data Dictionary` sequential file is used for the layout of a sequential file in text format and is populated during the *Class Assignment* phase from the flat file interface. The `Sample data` folder on the installation CD contains the file `modcla` which is a sample of this interface.

The following table describes the columns in the `Import Classification from Data Dictionary` sequential file:

Column	Type	Maximum Length	Domain	Mandatory
FILTYPE	CHARACTER	4	file type	Yes (values: DB2, SEQ, DL/I, ADA, GDG, VSAM)
FILLIB	CHARACTER	128	DB2 owner	Yes (only for DB2)

Column	Type	Maximum Length	Domain	Mandatory
FILNAME	CHARACTER	128	file name	Yes
FLDNAME	CHARACTER	30	field name	Yes
DRCLATYPE	CHARACTER	7	class short description	Yes
DSCLATYPE	CHARACTER	30	class description	Yes
FILVER	INTEGER	3	file version	No (if not present it is assumed to be 0)
RECFMT	CHARACTER	10	record format	Yes (only for multiformat files)
EUROSENS	CHARACTER	1	highlight flag	No
PRIMCLS	INTEGER	3	primary class	No
DATATYP	CHARACTER	1	data type: • N=Numeric • A=Alpha • E=Edit • B=Binary • P=Packed	Yes
LENMIN	INTEGER	5	minimum length	No
LENMAX	INTEGER	5	maximum length	No
INTMIN	INTEGER	3	minimum integer	No
INTMAX	INTEGER	3	maximum Integer	No
DECMIN	INTEGER	3	minimum decimal	No
DECMAX	INTEGER	3	maximum decimal	No
SUPCLASS	CHARACTER	1	super class	No
EDITMSK	CHARACTER	32	edit mask	No
FLCARD	CHARACTER	3	cardinality	No

IMPSRC - Modified Sources

The `IMPSRC` sequential file is used for the layout of a sequential file in text format and is populated during the Life Cycle phase (Changed Files Identification (Guided)).

Note: For known restrictions pertaining to the *Life Cycle* process, see the chapter *Life Cycle Introduction* in the *Micro Focus Data Express – Life Cycle Guide*.

HEADER

The following table describes the columns in the `IMPSRC` sequential file:

Column	Type	Displacement	Length	Domain
FILETYPE	CHARACTER	001-004	4	DB2D or ADAD or SEQ
CPYLIB	CHARACTER	005-132	128	PDS name/owner
CPYNAME	CHARACTER	133-260	128	copybook name/table name

Column	Type	Displacement	Length	Domain
FLELAB	CHARACTER	261-261	1	flag file new
TSNAME	CHARACTER	262-285	24	tablespace name
DBNAME	CHARACTER	286-309	24	database name
OBID	CHARACTER	310-313	4	OBID
FILTXT	CHARACTER	314-363	50	text
NUMREC	INTEGER	364-372	9	number of records
RECLEN	INTEGER	373-377	5	length of records

DETAIL

The following table describes the columns in the `IMPSRC` sequential file:

Column	Type	Displacement	Length	Domain
FILETYPE2	CHARACTER	001-004	4	DB2T or ADAF
FLDDISPL	INTEGER	005-009	5	Field Displacement
FLDNAME	CHARACTER	010-039	30	Field Name
FLDLEN	INTEGER	040-044	5	Field Length
FLDINT	INTEGER	045-047	3	Field Integer
FLDDEC	INTEGER	048-050	3	Field Decimal
FLDTYPE	CHARACTER	051-051	1	Field Type
CLATYPE	INTEGER	052-055	4	Field Class
NULLCAP	CHARACTER	056-056	1	Null Capable
VARLEN	CHARACTER	057-057	1	Field with Variable Length
FLDTXT	CHARACTER	058-107	50	Text
FILLER	CHARACTER	108-177	70	Filler

Method List Interface

The method list interface is used to import and export method information, and must be provided as a sequential file defined as FB with record length 606.

The following tables describe the columns in the method list interface:

Table 4: Method - header

Column	Type	Length	Decimal	Domain
RECTYPE	CHARACTER	1	0	Always set to M
METHOD	CHARACTER	10	0	Method name
METHODTXT	CHARACTER	50	0	Method text
DTCALC	CHARACTER	8	0	Calculation date
GROUPNAME	CHARACTER	10	0	Group
CREATOR	CHARACTER	10	0	Creator

Column	Type	Length	Decimal	Domain
ACTIVE	CHARACTER	1	0	Active flag
COMPLETED	CHARACTER	1	0	Completed flag
MTHDOC	CHARACTER	254	0	Method documentation

Table 5: Method - elaboration

Column	Type	Length	Decimal	Domain
RECTYPE	CHARACTER	1	0	Always set to E
FILTYPE	CHARACTER	4	0	Data store type
FILNAME	CHARACTER	128	0	Data store name
FILLIB	CHARACTER	128	0	Schema name or DBD name
FILVER	INTEGER	3	0	GDG version (0 for non-GDG)
RECFMT	CHARACTER	10	0	Record format
STEP	INTEGER	4	0	Step
OUTCLATYPE	INTEGER	4	0	Output class id
OUTCLA	CHARACTER	30	0	Output class
OUTPRG	INTEGER	4	0	Output progressive
OUTFLDRECID	INTEGER	9	0	Output field id
OUTFLDNAME	CHARACTER	30	0	Output field
OUTREC	CHARACTER	1	0	Website record flag
INCLATYPE	INTEGER	4	0	Input class id
INCLA	CHARACTER	30	0	Input class
INPRG	INTEGER	4	0	Input prg
INFLDRECID	INTEGER	9	0	Input field id
INFLDNAME	CHARACTER	30	0	Input field id
FLELAB	CHARACTER	1	0	Status flag
WRTREC	INTEGER	9	0	Number of written records
ANDFILT	INTEGER	4	0	AND filter flag
PROCIDINP	CHARACTER	5	0	Input process id
UNLINPTYP	CHARACTER	4	0	Input file type
UNLINPNAM	CHARACTER	44	0	Input file name
UNLINPVER	INTEGER	3	0	Input file version (for GDG only)
FMTSEL	CHARACTER	8	0	Format selector
SLTPGM	CHARACTER	8	0	Discard program
UNLOUTTYP	CHARACTER	4	0	Output file type
UNLOUTNAM	CHARACTER	44	0	Output file name

Column	Type	Length	Decimal	Domain
UNLOUTVER	INTEGER	3	0	Output file name (for GDG only)
WRTPGM	CHARACTER	8	0	Write program

Table 6: Method - limit

Column	Type	Length	Decimal	Domain
RECTYPE	CHARACTER	1	0	Always set to L
WRNLIMIT	INTEGER	9	0	Limit to number of written records
STRDATE	CHARACTER	8	0	For future use
ENDDATE	CHARACTER	8	0	For future use
STRTIME	CHARACTER	6	0	For future use
ENDTIME	CHARACTER	6	0	For future use

Table 7: Method - filter

Column	Type	Length	Decimal	Domain
RECTYPE	CHARACTER	1	0	Always set to F
CLATYPE	CHARACTER	1	0	Class type
CLASS	INTEGER	4	0	Class description
FLTPRG	INTEGER	4	0	Filter progressive
FLTTYPE	CHARACTER	1	0	Filter type
MACNBR	INTEGER	4	0	Macro number
ROUTNAME	CHARACTER	8	0	Routine name
FLTTXT	CHARACTER	50	0	Filter text
FLTDOC	CHARACTER	254	0	Filter documentation

Table 8: Method - filter parameter

Column	Type	Length	Decimal	Domain
RECTYPE	CHARACTER	1	0	Always set to P
CLATYPE	INTEGER	4	0	Class type
CLASS	INTEGER	4	0	Class description
FLTPRG	INTEGER	4	0	Filter progressive
PARMPRG	INTEGER	4	0	Parameter progressive
VALUE	CHARACTER	254	0	Parameter value

Multi-format List Interface

The multi-format list interface is used to import and export multi-format information, and must be provided as a sequential file defined as FB with record length 157.

The following tables describe the columns in the multi-format list interface:

Table 9: Multi-format list for SEQ and GDG

Column	Type	Length	Decimal	Domain	Start offset	End offset
FILTYPE	CHARACTER	4		GDG or SEQ	1	4
FILNAME	CHARACTER	50		Data set name	6	55
RECFMT	CHARACTER	10		Record format	57	66
CPYLIB	CHARACTER	44		Copybook library	68	111
CPYNAME	CHARACTER	10		Copybook name	113	122
IOAREANAME	CHARACTER	30		I/O area name	124	153
IOAREAPRG	CHARACTER	3		I/O are progressive	155	157

Table 10: Multi-format list for VSAM

Column	Type	Length	Decimal	Domain	Start offset	End offset
FILTYPE	CHARACTER	4		VSAM	1	4
FILNAME	CHARACTER	50		Data set name	6	55
RECFMT	CHARACTER	10		Record format	57	66
CPYLIB	CHARACTER	44		Copybook library	68	111
CPYNAME	CHARACTER	10		Copybook name	113	122
IOAREANAME	CHARACTER	30		I/O area name	124	153
IOAREAPRG	INTEGER	3		I/O are progressive	155	157

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