

CA Gen

Client Server Encyclopedia Public Interface Reference Guide

Release 8.5



This Documentation, which includes embedded help systems and electronically distributed materials, (hereinafter referred to as the "Documentation") is for your informational purposes only and is subject to change or withdrawal by CA at any time.

This Documentation may not be copied, transferred, reproduced, disclosed, modified or duplicated, in whole or in part, without the prior written consent of CA. This Documentation is confidential and proprietary information of CA and may not be disclosed by you or used for any purpose other than as may be permitted in (i) a separate agreement between you and CA governing your use of the CA software to which the Documentation relates; or (ii) a separate confidentiality agreement between you and CA.

Notwithstanding the foregoing, if you are a licensed user of the software product(s) addressed in the Documentation, you may print or otherwise make available a reasonable number of copies of the Documentation for internal use by you and your employees in connection with that software, provided that all CA copyright notices and legends are affixed to each reproduced copy.

The right to print or otherwise make available copies of the Documentation is limited to the period during which the applicable license for such software remains in full force and effect. Should the license terminate for any reason, it is your responsibility to certify in writing to CA that all copies and partial copies of the Documentation have been returned to CA or destroyed.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, CA PROVIDES THIS DOCUMENTATION "AS IS" WITHOUT WARRANTY OF ANY KIND, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT WILL CA BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY LOSS OR DAMAGE, DIRECT OR INDIRECT, FROM THE USE OF THIS DOCUMENTATION, INCLUDING WITHOUT LIMITATION, LOST PROFITS, LOST INVESTMENT, BUSINESS INTERRUPTION, GOODWILL, OR LOST DATA, EVEN IF CA IS EXPRESSLY ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH LOSS OR DAMAGE.

The use of any software product referenced in the Documentation is governed by the applicable license agreement and such license agreement is not modified in any way by the terms of this notice.

The manufacturer of this Documentation is CA.

Provided with "Restricted Rights." Use, duplication or disclosure by the United States Government is subject to the restrictions set forth in FAR Sections 12.212, 52.227-14, and 52.227-19(c)(1) - (2) and DFARS Section 252.227-7014(b)(3), as applicable, or their successors.

Copyright © 2013 CA. All rights reserved. All trademarks, trade names, service marks, and logos referenced herein belong to their respective companies.

CA Technologies Product References

This document references the following CA Technologies products:

- CA Gen
- AllFusion® Gen

Contact CA Technologies

Contact CA Support

For your convenience, CA Technologies provides one site where you can access the information that you need for your Home Office, Small Business, and Enterprise CA Technologies products. At <http://ca.com/support>, you can access the following resources:

- Online and telephone contact information for technical assistance and customer services
- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

Providing Feedback About Product Documentation

If you have comments or questions about CA Technologies product documentation, you can send a message to techpubs@ca.com.

To provide feedback about CA Technologies product documentation, complete our short customer survey which is available on the CA Support website at <http://ca.com/docs>.

Contents

Chapter 1: Introduction

17

Public Interface View Definitions	17
Common Properties	17
Foreign Keys	18
Identification of Foreign Keys and Targets	19
Typical Join	19
Join Example	20
Constraint on Number of Joins	20
Possible Joins	20
Qualifying Views	20
By User ID	20
By Model ID	21
Preparing to Write a Query	21
Most Frequently Referenced Views	21
MODEL View	22
DESCRIPTION View	22
Text Strings	23
Views With a Column For Associated Text	23
TEXT View	24
Text Stored in TEXT View and Text Column	25
How Public Interfaces Differ	27
Optional Foreign Key Fields	27
Recursive Associations	28
Properties Valid Only For Certain Rows	28
Derived Property Values	28
Reserved Words	28
Original Encyclopedia ID	29
Different Queries	29
Finding Information in the Data Views	29

Chapter 2: Additional Queries

31

Action Blocks	31
Action Block Cross-Reference	32
Action Block Listing	32
Action Block Where Used	32
Attributes	33

Attribute Description.....	34
Attribute Properties.....	34
Entity Types	35
Entity Types Description.....	36
Entity Types Properties	36
Entity Types Without a Description	37
Exit States	38
Exit State Message Listing.....	38
Exit States Without Text.....	39
Functions and Processes.....	40
Query for Function Description	40
Query for Functions Without a Description	40
Query for Process Description	41
Query for Processes Without a Description.....	41
Procedure Steps	41
Query for Procedure Step Listing.....	42
Query for Procedure Steps Without a Description	42
Work Attributes and Work Attribute Sets	42
Query for Work Attribute Description.....	43
Work Attribute Listing Report.....	43
Work Attribute Set Description.....	43

Chapter 3: Public Interface View Definitions (A-D) 45

View Definitions-A.....	45
ACTION_BLOCK.....	45
ACTIV_USAGE (Activity Usage: Functions and Processes).....	46
ACTIVITY_CLUSTER.....	47
ACTN_BLK_USE (Action Block Usage).....	47
ADD_ATOM_DEP (Activity Dependency Diagram [ADD] Atomic Dependency).....	47
ADD_CLOSURE	48
ADD_DEPENDENCY	49
ADD_EXT_FLOW (Add External Flow).....	49
ADD_MUTL_EXCL (Add Mutually Exclusive Construct)	49
ADD_PARALLEL (Add Parallel Construct)	50
ALIAS (Alias or Alternate Name)	50
ATTR_ALGORITHM (Attribute Default or Derivation Algorithm).....	51
ATTR_DEFAULT_VALUE (Attribute Default Value)	51
ATTR_IDENT (Attribute Identifier).....	51
ATTR_REL_USAGE (Attribute Relationship Usage).....	52
ATTR_VIEW (Attribute View Definition).....	53
ATTRIBUTE (Attribute of an Entity Type or Subtype).....	53

View Definitions-B.....	55
BAA_ACTN_BLK (BAA Action Block Definition).....	55
BSD_ACTN_BLK (BSD Action Block Definition).....	56
BUS_AREA (Business Area).....	56
BUS_GOAL (Business Goal).....	56
BUS_LOCATION (Location of Business Assets).....	57
BUS_OBJECTIVE (Business Objective).....	57
BUS_PROC_SCOPE (Procedure Scoping).....	58
BUS_PROC_STEP (Procedure Step).....	58
BUS_SYS_AB (Business System Action Block).....	59
BUS_SYS_EXIT_STATE (Business System Exit State).....	59
BUS_SYS_PARM_DELIM (Business System Parameter Delimiter).....	60
BUS_SYS_PARM_STRNG (Business System Parameter String Delimiter).....	60
BUS_SYS_SCOPE (Business System Scoping).....	61
BUSINESS_DESC (Entity Type/Transaction Business Description).....	61
BUSINESS_PROC (Procedure).....	61
BUSINESS_SYS (Business System).....	62
View Definitions-C.....	62
CD_ACTN_BLK (Cascade Delete Action Block).....	63
CD_ACTN_BLK_ENTITY (Cascade Delete Action Block Entity).....	63
CD_ACTN_BLK_LNKAGE (Cascade Delete Action Block Linkage).....	63
CELL_VALUE (Cell Value).....	64
CHANGE_OCCUR (Change Occurrence Between Session and Object).....	64
CHANGE_SESSION (Session of Model Maintenance).....	65
CHANGE_SESSION_I (Session of Model Maintenance).....	65
CLASSIFIER (Classifier of a Partitioning).....	65
CMD_SYNONYM (Command Synonym).....	66
COMMAND (Command).....	66
COMPONENT_IMPLM (Component Implementation).....	67
COMPONENT_SPEC (Component Specification).....	68
CRITICAL_SUCCESS (Critical Success Factor).....	68
CSTM_EDT_PTRN (Custom Edit Pattern).....	69
CSTM_EDT_PTRN_I (Custom Edit Pattern).....	70
CURRENT_DATA (Current Database or Store).....	71
CURRENT_EFFECT (Current System/Data Effect).....	71
CURRENT_INFO_SYS (Current Information System).....	72
View Definitions-D.....	72
DASD_VOL_USAGE (DASD Volume Usage).....	72
DASD_VOLUME (DASD volume).....	73
DATA_BASE (Database).....	73
DATA_BASE_DEF_STG (Database Default Storage Group).....	74
DATA_BASE_USAGE (Database Usage).....	74

DATA_CLUSTER (Data Cluster: Natural Data Store)	74
DATA_STORE_IND_I (Indexspace).....	75
DATA_STORE_INDEX (Indexspace).....	76
DATA_STORE_TBL_I (Tablespace).....	77
DATA_STORE_TBLSP (Tablespace).....	79
DATA_COM_COLUMN (Column DATA_COM Extension).....	80
DATA_COM_CONSTRNT (Constraint DATA_COM Extension).....	81
DATA_COM_DATABASE (Database DATA_COM Extension).....	81
DATA_COM_INDEX (Index DATA_COM Extension).....	82
DATA_COM_TABLE (Table DATA_COM Extension).....	82
DATA_COM_TD (Technical Design DATA_COM Extension).....	83
DATASET_IND_I (Indexspace Data Set)	83
DATASET_INDEX (Indexspace Data Set).....	84
DATASET_INDEX_STG (Indexspace Data Set Default Storage Group)	85
DATASET_TBL_I (Tablespace Data Set)	86
DATASET_TBLSP (Tablespace Data Set)	87
DATASET_TBLSP_STG	88
DATSTR_INDEX_STG	88
DATSTR_TBLSP_STG.....	89
DB2_DDL_DB.....	89
DB2_DDL_DB_I	89
DB2_DDL_INDEX.....	90
DB2_DDL_INDEX_I	91
DB2_DDL_TABLE.....	91
DB2_DDL_TABLE_I	92
DB2_DDL_TBLSP	92
DB2_DDL_TBLSP_I.....	93
DB2_DEF_CLUSTER	93
DB2_DEF_CLUSTER_I	94
DB2_MVS_COLUMN (Column DB2 MVS Extension)	94
DB2_MVS_CONSTRAINT (Constraint DB2 MVS Extension)	95
DB2_MVS_DATABASE (Database DB2 MVS Extension).....	95
DB2_MVS_INDEX (Index DB2 MVS Extension).....	96
DB2_MVS_INDEXSPACE (Indexspace DB2 MVS Extension).....	96
DB2_MVS_TABLE (Table DB2 MVS Extension).....	96
DB2_MVS_TABLESPACE (Tablespace DB2 MVS Extension).....	97
DB2_MVS_TD (Technical Design DB2 MVS Extension).....	98
DB2_PATH_OS2 (OS2/UNIX Technical Design OS2 Path).....	99
DB2_PATH_UNIX (OS2/UNIX Technical Design UNIX Path).....	99
DB2_RESRC_MOD_I	100
DB2_RESRC_MODULE	100
DEFAULT_DIALECT	101

DEFAULT_DIALECT_I	101
DERIVATION_ALGOR	102
DERIVED_FK_ATTR (Derive Foreign Key Attribute)	102
DESCRIPTION	102
DFLT_EDT_PTRN	103
DFLT_EDT_PTRN_I	103
DFLT_LIT_VDAT	104
DFLT_PRM_VDAT	105
DFLT_VAR_VDAT	105
DFLT_VARE_VDAT	106
DIALECT	107
DIALECT_I	107
DIALECT_TEXT	108
DIALECT_TEXT_I	108
DIALOG_FLOW	109
DIR_CHANGE_OCCUR	110
DISPLAY_NAME (Entity Type/Transaction Display Name)	111
DLG_DATA_SENT	111
DLG_FLWS_EXST	111
DLG_SETS_CMD	112

Chapter 4: Public Interface View Definitions (E-L) 113

View Definitions-E.....	113
ENTITY_ACTN_BLK (Entity Action Block).....	113
ENTITY_REC_IMPL (Entity to Record Implementation)	114
ENTITY_ST_TRANS (Entity State Transition).....	114
ENT_ST_TRANS_USE (Entity State Transition Usage)	114
ENTITY_SUBTYP (Entity Subtype)	115
ENTITY_TYPE (Entity type)	116
ENTITY_VIEW (Entity View Definition)	117
ENTRY_POINT (Record entry point).....	118
ENTRY_POINT_IDENT (Record Entry Point Identifier)	119
ENTRY_POINT_RELIM (Record Entry Point Relationship Implementation)	119
ENTY_ACTN_VIEW_SET (Entity Action View Set)	120
ENVIRONMENT (Hardware/Software Environment)	120
EXIT_STATE (Exit state).....	120
EXIT_STATE_MESSAGE (Exit state message)	121
EXIT_STATE_US (Exit state usage).....	121
EXIT_STATE_US_CMD (Exit State Usage Command)	122
EXPECT_EFFECT (Expected effect).....	122
EXPORT_VIEW_SET (Export View Set)	123

EXT_DBRM_LIB_USAGE (External DBRM library usage)	124
EXT_FLOW_DATA_VIEW (External Flow Data View)	124
EXT_LOAD_LIB_USAGE (External Load Library Usage)	125
View Definitions-F.....	125
FACILITY (Computing/Communication Facility)	125
FIELD (Field Definition).....	126
FIELD_DATA_I (Data Field Definition).....	128
FIELD_DENORM_I (Denormalized Field Definition)	129
FIELD_DENORM_RELMM (Denormalized Field Relationship).....	131
FIELD_FGN_KEY_I (Field Foreign Key Definition).....	131
FK_FIELD_FK_ATTR (Foreign Key Field/Foreign Key Attribute Usage).....	132
FLD_ENTPT_VAL_I (Field Entry Point Value)	133
FLD_ENTPT_VALUE (Field Entry Point Value).....	134
FLD_ENTRY_PT_USE (Field Entry Point Usage)	134
FLD_LINK_USE (Foreign Key Field Linkage Usage)	135
FUNCTION_DEF (Function definition).....	136
View Definitions-G.....	136
GEN_ITEM_LIB_USAGE (Generated Item Library Usage).....	136
GEN_SYS_LIB_USAGE (Generated System Library Usage)	137
GROUP_VIEW (Group View Definition).....	137
View Definitions-I.....	138
IDENTIFIER (Attribute or Relationship Identifier).....	138
IMPL_LOG_PATH_NAME (Implementation Logic Path Name)	139
IMPL_LOGIC_USAGE (Implementation Logic Usage).....	139
IMPLEMENT_LOG_I (Implementation Logic Usage)	140
IMPLEMENT_LOGIC (Implementation Logic)	141
IMPORT_VIEW_SET (Import View Set)	141
INDIR_CHANGE_OCCUR (Indirect Change Occurrence)	142
INFORMATION_NEED (Information Need)	142
INTERFACE_TYPE	143
View Definitions-L.....	144
LIB_USAGE_SCOPE (Library Usage Scope)	145
LIBRARY (Library).....	145
LIBRARY_I (Library).....	145
LIBRARY_USAGE (Library Usage)	146
LINKAGE (Linkage Between Records)	146
LNK_DATA_RTND (Link Dialog Flow Data Returned)	147
LNK_RTNS_CMD (Link Dialog Flow Returns Command).....	148
LNK_RTNS_EXST (Link Dialog Flow Returns on Exit State)	148
LOCAL_PF_KEY (Local PF Key)	148
LOCAL_PF_KEY_CMD (Local PF key command)	149
LOCAL_VIEW_SET (Local view set)	149

Chapter 5: Public Interface View Definitions (M-P) 151

View Definitions-M.....	151
MATRIX.....	151
MATRIX_USAGE_X (Matrix Usage on the X Axis)	152
MATRIX_USAGE_Y (Matrix Usage on the Y Axis).....	153
MESSAGE (Message for Non-Default Dialect).....	153
MIGR_CHANGE_OCCUR (Migrate Change Occurrence).....	154
MODEL (Model Definition)	154
MS_SQL_COLUMN (Column MS SQL Server Extension).....	154
MS_SQL_CONSTRAINT (Constraint MS SQL Server Extension).....	155
MS_SQL_DATABASE (Database MS SQL Server Extension)	156
MS_SQL_IDX_RES_SEG (MS SQL Indexspace Reside on Segment)	156
MS_SQL_INDEX (Index MS SQL Server Extension)	156
MS_SQL_INDEXSPACE (Indexspace MS SQL Server Extension)	157
MS_SQL_TABLE (Table MS SQL Server Extension)	157
MS_SQL_TBL_RES_SEG (MS SQL table reside on segment)	158
MS_SQL_TD (Technical Design MS SQL Server Extension)	158
MS_SQL_TD_IDX_RES (MS SQL Technical Design index reside on segment)	159
MS_SQL_TD_TBL_RES (MS SQL Technical Design table reside on segment)	159
View Definitions-N.....	159
NONSTOP_SQL_COLUMN (Column NonStop SQL Extension).....	160
NONSTOP_SQL_CONSTR (Constraint NonStop SQL Extension).....	160
NONSTOP_SQL_DB (Database NonStop SQL Extension).....	161
NONSTOP_SQL_INDEX (Index NonStop SQL Extension)	161
NONSTOP_SQL_SPACE (Indexspace NonStop SQL Extension).....	161
NONSTOP_SQL_TABLE (Table NonStop SQL Extension).....	162
NONSTOP_SQL_TD (Technical Design NonStop SQL Extension).....	162
View Definitions-O.....	163
OBJECT_CLASS	163
OBJECT_CLASS_I (System-Defined Class).....	164
ODBC_COLUMN (Column ODBC Extension).....	164
ODBC_CONSTRAINT (Constraint ODBC Extension)	165
ODBC_DATABASE (Database ODBC Extension)	165
ODBC_INDEX (Index ODBC Extension)	166
ODBC_SPACE (Data Store ODBC Extension).....	166
ODBC_TABLE (Table ODBC Extension).....	166
ODBC_TD (Technical Design ODBC Extension).....	167
OPEN_SRVR_NAME	168
OPEN_SRVR_TYPE	168
ORACLE_COLUMN (Column Oracle Extension).....	168
ORACLE_CONSTRAINT (Constraint Oracle Extension)	169

ORACLE_DATABASE	169
ORACLE_DFILE_PATH	170
ORACLE_INDEX (Index Oracle Extension)	170
ORACLE_INDEXSPACE (Indexspace Oracle Extension).....	170
ORACLE_INDEX_TBSP	171
ORACLE_TABLE	172
ORACLE_TABLESPACE.....	173
ORACLE_TD (Technical Design Oracle Extension)	173
ORG_UNIT_MGR_NAME (Organizational Unit Manager Name)	175
ORG_UNIT_MGR_TITLE (Organizational Unit Manager Title).....	175
ORG_UNIT_MISSION (Organizational Unit Mission).....	176
ORGANIZAT_UNIT (Organizational Unit).....	176
ORGANIZAT_UNIT_I (Organizational Unit)	176
OS2_UNIX_COLUMN (Column DB2 OS/2 and UNIX Extension).....	177
OS2_UNIX_CONSTRNT (Constraint DB2 OS/2 and UNIX Extension).....	177
OS2_UNIX_DATABASE (Database DB2 OS/2 and UNIX Extension)	178
OS2_UNIX_INDEX (Index DB2 OS/2 and UNIX Extension)	178
OS2_UNIX_LONG_COLS	179
OS2_UNIX_SPACE (Tablespace/Indexspace DB2 OS/2 and UNIX Extension)	179
OS2_UNIX_SYS_CAT (OS/2 UNIX Database system catalog).....	179
OS2_UNIX_TABLE (Table DB2 OS/2 and UNIX Extension).....	180
OS2_UNIX_TB_INDEX (OS/2 UNIX Technical Design Tablespace for Long Columns)	180
OS2_UNIX_TD (Technical Design OS/2 UNIX Extension).....	181
OS2_UNIX_TEMP_CAT (OS/2 UNIX Database Temporary Catalog).....	182
OS2_UNIX_USER_STG (OS/2 UNIX Database User Storage).....	182
View Definitions-P.....	182
PAD_CREATE (Action Diagram Create).....	183
PAD_DELETE (Action Diagram Delete)	183
PAD_FUNCTION (Action Diagram Function).....	183
PAD_FUNCTION_I (Action Diagram Function)	184
PAD_READ (Action Diagram Read).....	185
PAD_SET_ATTR (Action Diagram Set Attribute)	186
PAD_UPDATE (Action Diagram Update)	186
PARENT_ACTIVITY (Parent Activity: Functions and Processes).....	187
PARENT_CSF (Parent Critical Success Factor)	187
PARENT_CURR_DATA (Parent Current Database or Data Store.....	188
PARENT_CURR_INFO (Parent Current Information System)	188
PARENT_GOAL (Parent Business Goal).....	188
PARENT_OBJECT (Parent User-Defined Object)	189
PARENT_OBJECTIVE (Parent Business Objective).....	189
PARENT_ORG (Parent Organizational Unit)	190
PARENT_STRATEGY (Parent Strategy)	190

PARENT_SUBJ_AREA (Parent Subject Area)	191
PARENT_TACTIC (Parent Tactic)	191
PARENT_WILLBE_ORG (Parent Will Be Organizational Unit)	191
PARM (Parm)	192
PARM_DELIMITER (Parameter Delimiter)	192
PARM_STRING_DEL (Parameter String Delimiter)	192
PARTITIONING (Partitioning of Entity Type or Subtype)	193
PDD_ATOM_DEP (PDD Atomic Dependency)	193
PDD_CLOSURE (PDD Closure of a Mutually Exclusive Construct)	194
PDD_DEPENDNCY (PDD Dependency)	195
PDD_EXT_FLOW (PDD External Flow)	195
PDD_MUTL_EXCL (PDD Mutually Exclusive Construct)	195
PDD_PARALLEL (PDD parallel construct)	196
PERFORM_MEASURE (Performance Measure)	196
PERMIT_VALUE (Permitted Values for an Attribute)	197
PERMIT_VALUE_HI (Permitted Value, High End)	197
PERMIT_VALUE_LOW (Permitted Value, Low End)	197
PROCESS_DEF (Process Definition)	198
PROCESS_DE_ABF (Process definition action block)	198
PROMPT (Attribute Prompt)	199
PROMPT_I (Attribute Prompt)	199

Chapter 6: Public Interface View Definitions (R-X) 201

View Definitions-R.....	201
REC_ENTRY_PT_USE (Record Entry Point Usage)	201
RECORD (Record Definition)	202
RECORD_DATA_I (Data Record Definition)	203
RECORD_LINK_I (Link Record Definition)	203
RECORD_REFERENCE (Record Reference)	204
REL_IDENT (Relationship Identifier)	204
REL_MUTL_EXCL (Mutually Exclusive Relationship)	205
REL_PART_IMPL (Relationship Partition Implementation)	206
REL_VIEW (Relationship View)	206
RELATIONSHIP (Relationship of an Entity Type or Subtype)	207
View Definitions-S.....	208
SCREEN_DEF (Screen Definition)	209
SCREEN_TMPLT (Screen Template)	209
SCRN_FLD_DFLT_PTRN (Variable Screen Field Default Edit Pattern)	210
SCRN_FLD_LIT (Literal Screen Field)	210
SCRN_FLD_LIT_I (Literal Screen Field)	211
SCRN_FLD_PRMT (Prompt Screen Field)	212

SCRN_FLD_RG_OCC (Screen Repeating Group Occurrence).....	212
SCRN_FLD_VAR (Variable Screen Field)	213
SCRN_FLD_VARE (Variable Screen Field, Error Video Attributes)	213
SCRN_FLD_VARP (Variable Screen Field, Video Attributes)	214
SCRN_HELP (Screen Help Identifier).....	215
SCRN_RG_OCC (Screen Repeating Group Occurrence).....	215
SCRN_RP_GRP (Screen Repeating Group Definition)	216
SCRN_SYS_DEF (Screen System-Defined Field Definition).....	217
SCRN_VAR_DEF (Screen Variable Definition).....	217
SCRN_VAR_IN (Screen Variable Input).....	218
SCRN_VAR_OUT (Screen Variable Output).....	218
SCROLL_AMOUNT (Scroll amount value).....	219
SCROLL_AMOUNT_I (Scroll Amount Value)	219
SOURCE_DEST_RELMM (Source and Destination Relationship Membership)	219
SPEC_TYPE (Specification Type).....	220
STG_DVOL_USAGE (Storage Group/DASD Volume Usage)	221
STORAGE_GROUP (Storage Group)	221
STORAGE_GROUP_I (Storage Group)	222
STRATEGY (Strategy)	222
SUBJECT_AREA (Subject Area)	223
SUBTYP_PERM_VALUE (Entity Subtype Classifying Permitted Value).....	223
SYS_ATTRIBUTE (System-Defined Attribute)	223
SYS_ATTRIBUTE_DESC (System-Defined Attribute Description)	224
SYS_ATTRIBUTE_I (System-Defined Attribute Description).....	225
SYS_ENT_TYPE (System-Defined Entity Type)	225
SYSTEM_PF_KEY (System PF Key)	226
SYSTEM_PF_KEY_CMD (System PF Key Command)	227
View Definitions-T.....	227
TACTIC	227
TD_LIBRARY_USAGE (TD library usage)	228
TECH_DESN_STG_DB (Technical Design Default Database Storage Group).....	228
TECH_DESN_STG_IDX (Technical Design Default Indexspace Storage Group)	229
TECH_DESN_STG_TS (Technical Design Default Tablespace Storage Group)	229
TECHNICAL_DES_I (Technical Design)	229
TECHNICAL_DESIGN.....	230
TECHNICAL_SYSTEM	231
TECHNICAL_SYSTEM_I (Technical System)	233
TEXT (Descriptions).....	235
TMPLT_USAGE (Screen Template Usage)	235
TRANS_OPER (Transaction Operation).....	236
TRNOPR_DLG_TRNOPR (Transaction/Delegated Operation).....	236
TRNOPR_INVK_CMD (Transaction/Command).....	237

TRNOPR_SUP_PSTEP (Transaction/Supporting Procedure Step)	237
View Definitions-U	237
UNFORMAT_INPUT (Unformatted Input)	238
UNFRMT_INP_USAGE (Unformatted input usage)	238
UNFRMT_INPUT_SYS (Unformatted Input System Attribute)	238
UNFRMT_INPUT_VIEW (Unformatted Input Attribute View)	239
USE_DATA_RTND (Action Block Usage, Data Returned)	239
USE_DATA_SENT (Action Block Usage, Data Sent)	240
USER_DEF_OBJECT (User-Defined Object)	240
View Definitions-V.....	240
VIEW_IMPLEMENT (View Implementation)	241
VIEW_SET	242
View Definitions-X.....	243
XT_EVNT_USAGE (External Event Usage)	243
XT_IMPL_LOGIC (External Implementation Logic)	243
XT_IMPL_LOGIC_I (External Implementation Logic).....	244
XT_OBJ_USAGE (External Object Usage)	244
XTERNL_EVENT (External Event)	245
XTERNL_OBJECT (External Object)	245

Chapter 1: Introduction

The CA Gen CSE (Client Server Encyclopedia) Public Interface consists of a set of views that you can access through a query facility to generate reports. For example, you may want to generate a report to see where all action blocks in a model are used before defining a subset.

Each time you add or update models in the CSE, you populate or update the views.

The query facility depends upon the database management system (DBMS) that you are running on your server platform. The query language is SQL. Refer to your database documentation for details.

Run your queries on the machine with the DBMS. Typically, servers run all CSE DBMSes and server software, whereas local workstations run various client software.

This section contains the following topics:

[Public Interface View Definitions](#) (see page 17)

[Foreign Keys](#) (see page 18)

[Qualifying Views](#) (see page 20)

[Preparing to Write a Query](#) (see page 21)

[Most Frequently Referenced Views](#) (see page 21)

[Text Strings](#) (see page 23)

[How Public Interfaces Differ](#) (see page 27)

Public Interface View Definitions

Each Public Interface view represents an object, such as an entity type, attribute, procedure, or action block. Each view consists of rows and columns. Each row represents an occurrence of an object. For example, the view ATTRIBUTE contains one row for every attribute in every model in the encyclopedia.

Each column of the row represents either a property of the object or a foreign key.

Common Properties

Most Public Interface views have columns representing these properties:

Name of Column (Property)	Function
MODEL_ID	Identifies the model that contains the object

Name of Column (Property)	Function
TBNAME	Identifies the individual table (SQL view) name
ID	Identifies the object within the encyclopedia
ORG_ENCY_ID	Identifies the original encyclopedia of the object
ORG_ID	Identifies the original object

(ORG_ENCY_ID and ORG_ID let you trace the ancestry of an object if it has been copied.)

For example, the view **ATTRIBUTE** contains one row for every attribute of every entity type in every model. Each attribute has a column for MODEL_ID, TBNAME, ID, ORG_ENCY_ID, ORG_ID, and a foreign key (PARENT_ENTITY_ID) that identifies the entity type to which the attribute belongs. Each row also contains columns for the attribute's properties, such as NAME, DSD_NAME, TYPE, and DOMAIN.

The following table contains some representative entries from the view **ATTRIBUTE**:

MODEL_ID	TBNAME	ID	ORG_ENCY_ID	ORG_ID	NAME	DSD_NAME	SEQ	OPT	TYPE	DOMAIN	PARENT_ENTITY_ID
4782	Attribute	5917	1234	5917	NUMBER	NUMBER	01	M	B	N	... 5678
4782	Attribute	6310	1234	6310	QTY ON HAND	QTY ON HAND	03	M	B	N	... 6121
4782	Attribute	5712	1234	5712	ADDRESS	ADDRESS	03	M	B	T	... 5678
4782	Attribute	6797	1234	6797	SHIP TO	SHIP TO	04	M	B	T	... 6121
4782	Attribute	8194	1234	8194	GOVERNOR	GOVERNOR	01	M	B	T	... 7953
4782	Attribute	8196	1234	8196	CAPITAL	CAPITAL	01	M	B	T	... 7953
4782	Attribute	6795	1234	6795	QUANTITY	QUANTITY	02	M	B	N	... 6780
4782	Attribute	5938	1234	5938	CATEGORY	CATEGORY	08	M	B	T	... 5678
4782	Attribute	5715	1234	5715	ZIP	ZIP	06	M	B	N	... 5678

Foreign Keys

Most Public Interface views contain a column that is a foreign key. Foreign keys enable users to combine views by using joins. When combined, the views can be referenced as if they were a single view.

For example, one of the columns of the view `ATTRIBUTE` is a foreign key named `Parent_Entity_ID`. This column can be joined, or matched, with the `ID` column of the view `ENTITY_TYPE` to determine the parent entity type for the attribute. Joining uses the unique encyclopedia identifier - 7953 - which the attribute's parent entity type and the entity type share.

Joining the foreign key column (`Parent_Entity_ID`) with the target column (`ID` in the view `ENTITY_TYPE`) shows that the attribute `Governor` belongs to the entity type `State`. You use the join technique illustrated by the previous figure and described later in this section to select objects from the Public Interface.

Identification of Foreign Keys and Targets

Column name identifies foreign keys and their targets:

- Foreign keys have column names ending in `_ID` (underscore ID).
- Targets are in columns named `ID`.

Often the name of the foreign key (without `_ID`) is the same as the name of the view that contains the target.

Typical Join

A typical join, one to retrieve all attributes of an entity type, looks like this:

```
ATTRIBUTE.PARENT_ENTITY_ID=ENTITY_TYPE.ID
```

See the following figure for the format of a typical join:

You can join the attribute view with either the `entity_type` view or the `entity_subtyp` view, because `Parent_Entity_ID` represents the foreign key of either.

Join Example

The following example uses three joins to select all entity types and their attributes from model “my model.” It orders entity types by name and attributes as they occur in the Entity Relationship Diagram (ERD).

```
SELECT E.NAME, A.NAME, A.LENGTH, A.DOMAIN, A.SEQ
FROM
MODEL M,
ENTITY_TYPE E,
ATTRIBUTE A
WHERE
M.NAME='MY MODEL '
AND E.MODEL_ID=M.ID
AND A.PARENT_ENTITY_ID=E.ID
ORDERBY E.NAME,A.SEQ;
```

Constraint on Number of Joins

In some DBMSs, some views reference tables or views in addition to those that appear in the SQL query. In such cases, you may exceed the maximum 15 joins and receive error SQL0129N. This error states in part, “The (SQL) statement contains more than 15 tables or view names.”

If you receive this message, you can avoid excessive joins programmatically by using a high-level language containing embedded SQL. The embedded SQL in these languages can implement the equivalent of a join without actually using join.

Possible Joins

For possible joins for each view, see the “Possible Joins in the Public Interface” appendix in this guide.

Qualifying Views

When you reference the views, your database rules relating to view names apply.

By User ID

If your database logon ID is different from the ID under which the Public Interface views were installed, you must use the qualified name. The qualified name consists of three parts:

- The database logon ID under which the Public Interface view was created

- A period (.)
- The view name

For example, use `userid.ENTITY_TYPE` where `userid` is the database logon ID under which the view `ENTITY_TYPE` was created. Synonyms can be created and used. This document uses the unqualified name.

By Model ID

Typically, you need to qualify only the highest object in the selection with the model ID. For example, if entity types and their attributes are being selected, qualify entity type within model and attribute within entity type. For performance reasons, it may be advantageous to qualify all views with model ID, if the join limits permit.

Important! If both entity type and attribute are qualified by model ID, but attribute is not qualified by entity type, a Cartesian product of the two views results: The number of rows returned is the product of the number of rows selected from each view.

Preparing to Write a Query

Before creating a query, identify:

- The information you want, for example, exit state messages.
- The model that contains the information.
- The relevant Public Interface views of the model.
- The relevant columns of the views.
- The foreign keys and targets required for the query.

Most Frequently Referenced Views

Two views can be joined with many others:

- MODEL
- DESCRIPTION

MODEL View

Every model contains a row in the MODEL view that can be joined to all other Public Interface views within the model. The MODEL view is used for model identification. In each database query, you must identify the model that contains the information you want to retrieve. The two columns in the MODEL view are:

- **ID**-A unique identifier of the model across the encyclopedia.
- **Name**-Encyclopedia name of the model.

To restrict the query selection to objects in a single model, join the unique identifier of the model-ID-and the Model_ID of the objects desired.

The following query selects all rows from a view for model "my model name."

```
SELECT *
FROM
MODEL M,
viewname V
WHERE
M.NAME='my model name'
AND V.MODEL_ID=M.ID;
```

DESCRIPTION View

The DESCRIPTION view contains the text description for all objects that have descriptions. Using the workstation toolset, you create a row of this Public Interface view when you use the Description option of the Detail command. The DESCRIPTION view has two columns, ID and TEXT as described below:

- **ID**-Identifier of the object for which this is a description.
- **TEXT**-Text of the description.

Join ID of DESCRIPTION with ID of the view for which the description was created. If no description exists, none is returned. In the previous table, TEXT is a variable length text field.

For example, to select the name and description of objects in "SQL view," use this:

```
SELECT V.NAME, D.TEXT
FROM
MODEL M,
viewname V,
DESCRIPTION D
WHERE
M.NAME='my model name'
AND V.MODEL_ID=M.ID
AND D.ID=V.ID;
```

Text Strings

When a developer creates a text string, it is stored in one of the following three places:

- A view that includes a column for the text-among the view's other columns
- The TEXT view, which stores only text
- A view created solely to store text of that kind

Views With a Column For Associated Text

In some instances, the view contains a column (often named “Text”) in which it stores associated text strings. For example, the PROMPT view stores the text of prompts in its Text column, as shown in the following table:

Column Name	Column Type	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PROMPT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ATTRIBUTE_ID	NUMERIC	ID of the attribute to which the prompt applies. Join with ATTRIBUTE.
TEXT	VARYING LENGTH STRING	Text of the prompt

Other Public Interface views having a column for text strings include:

- CSTM_EDT_PTRN
- DFLT_EDT_PTRN
- DIALECT_TEXT
- FLD_ENTPT_VALUE
- LIBRARY
- SCR_N_FLD_LIT

When the Column Name is Not Text

Occasionally, the text column has a name other than Text. However, in these instances, the text column can be readily identified by its length and column type. Use your query facility to determine the length of the columns and the specific DBMS view definitions. Its length is 3950, and its column type is VARYING LENGTH STRING. For instance, in the LIBRARY view, the DATASET_NAME column stores the text string, the name of the library data set:

Column Name	Column Type	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LIBRARY
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DATASET_NAME	VARYING LENGTH STRING	Name of data set

TEXT View

The TEXT view contains two columns-ID and Text:

Column Name	Column Type	Description
ID	NUMERIC	ID of object for which this is a text
TEXT	VARYING LENGTH STRING	Text

Text Strings Stored in the TEXT View

The TEXT view provides the only storage for text strings related to two views:

View Name	Has This Related Text	Retrieved By a Join With
EXIT_STATE	An exit state message	TEXT
ALIAS	The long name of an alias	TEXT

Join ID of TEXT with ID of the view for which the text was created.

For example, to select the name and message of an exit state, use this:

```
SELECT E.NAME, T.TEXT
FROM
MODEL M,
EXIT_STATE E,
TEXT T,
WHERE
M.NAME='my model name'
AND E.MODEL_ID=M.ID
AND T.ID=E.ID;
```

Note: To retrieve messages for non-default dialect exit states, join EXIT_STATE with EXIT_STATE_MESSAGE, MESSAGE and DIALECT_TEXT.

Text Stored in TEXT View and Text Column

Four other Public Interface views are:

- CSTM_EDT_PTRN
- DFLT_EDT_PTRN
- PROMPT
- SCRN_FLD_LIT

They also store their text in two places:

- In the TEXT view
- In the Text column in their own view

Duplication permits retrieval in various combinations. Retrieve the same text directly from these Public Interface views' Text column or by a join with TEXT.

Views Created to Store a Single Kind of Text

Several Public Interface views are created with a single purpose, namely, to store text strings of a particular kind:

Text View	Represents	Is Retrieved by a Join With
SCRN_HELP	A screen help identifier	SCREEN_DEF SCRN_SYS_DEF SCRN_VAR_DEF
PARAM	A parameter for a fieldproc routine	FIELD

Text View	Represents	Is Retrieved by a Join With
PERMIT_VALUE_HI	A permitted value or the upper limit of a range	PERMIT_VALUE
PERMIT_VALUE_LOW	A permitted value or the lower limit of a range	PERMIT_VALUE
SYS_ATTRIBUTE_DESC	Description of system-defined attribute	SYS_ATTRIBUTE
IMPL_LOG_PATH_NAME	Path name for Implementation Logic	IMPLEMENT_LOGIC XT_IMPL_LOGIC

Help Identifiers Example

The following table illustrates a Public Interface view created solely to store the text of Help identifiers:

View Name	Column Name	Column Type	Description
SCRN_HELP	ID	NUMERIC	ID of SCREEN_DEF, SCRN_SYS_DEF, or SCRN_VAR_DEF for which this is a screen help identifier.
	TEXT	VARYING LENGTH STRING	Text of the help identifier.

Example for This Type

To select all attributes with a permitted value and order by attribute name:

```
SELECT A.NAME, L.VALUE, H.VALUE
FROM
MODEL M,
ATTRIBUTE A,
PERMIT_VALUE P,
PERMIT_VALUE_LOW L,
PERMIT_VALUE_HI H
WHERE
M.NAME='my model name'
AND A.MODEL_ID=M.ID
AND A.ID=P.ATTRIBUTE_ID
AND P.LOW_VALUE=L.ID
AND P.HIGH_VALUE=H.ID

ORDER BY A.NAME;
```

Note: For permitted values that are not a range, the low value and high value are equal.

How Public Interfaces Differ

The CSE implements Public Interface views against the data tables, whereas the Host Encyclopedia implements the views against Public Interface tables. The difference in implementation requires changes in the definition of Public Interface views in the CSE.

Optional Foreign Key Fields

Host Public Interface tables contain many columns that are optional foreign key fields and are equal to zero when the association does not exist. Some of these columns represent unimplemented associations or mutually exclusive relationships.

In the CSE, optional foreign key fields cause a problem when the view is defined directly against the data tables, because the SQL join with the association table does not retrieve any rows when the association does not exist.

The definition of a separate view for the association to the optional foreign key lets you retrieve the correct information from the CSE.

Recursive Associations

Host Public Interface tables contain several foreign key fields that represent indirectly associated objects with recursive associations. For example, in the table `Entity_View`, the column `View_Set_ID` is recursive through the group view hierarchy. If unchanged in the CSE, these indirectly associated objects can be retrieved only by using repeated Select statements.

Properties Valid Only For Certain Rows

Host Public Interface tables contain some columns that define properties that are valid only for certain rows in the table. This situation arises when the table represents more than one object type. For example, in the table `Library_Usage`, the column `Lib_Type` is valid only for generated items.

In the CSE, the view is split into multiple views - one per object type - and the property is defined only for the object types for which it is valid.

Derived Property Values

Host Public Interface tables contain several columns that represent derived property values. These values cannot be calculated within an SQL statement. For example, in the table `Field`, the `Role` column can represent date, foreign key, or denormalized field. In the CSE, the column `Role` was removed from the view `Field`, and three new views were added as follows:

- `FIELD_DATA_I`
- `FIELD_DENORM_I`
- `FIELD_FGN_KEY_I`

These new views can be joined with the view `Record`.

In general, Host views that have columns of derived property values are split into multiple views on the CSE.

Reserved Words

Host Public Interface tables contain some columns whose names are reserved words in the CSE database. For example, two Host tables have a column named `CREATE`, and one view has a column named `UNIQUE`. In such instances, the column names are changed for the CSE.

Original Encyclopedia ID

Most CSE Public Interface views have a new column called `Org_Ency_ID`, which identifies the encyclopedia in which the object was first stored. All encyclopedias have unique IDs that AllFusion Gen uses when transferring models, subsets, and objects between encyclopedias-between Host and CSEs or between CSEs.

Different Queries

Because of new and changed views, some SQL queries that work against the Host Public Interface tables do not work against the CSE data tables.

Finding Information in the Data Views

If a Host table has been changed for the CSE and you wish to locate information that was formerly in the table, see the “Possible Joins in the Public Interface” appendix in this guide. In many cases, the information is available under the name of the Host table in a new view listed among the possible joins.

Chapter 2: Additional Queries

This chapter describes the additional queries available to you. The additional queries are as follows:

- Action Blocks
- Attributes
- Entity Types
- Exit States
- Functions and Processes
- Procedure Steps
- Work Attributes and Work Attribute Sets

This section contains the following topics:

[Action Blocks](#) (see page 31)

[Attributes](#) (see page 33)

[Entity Types](#) (see page 35)

[Exit States](#) (see page 38)

[Functions and Processes](#) (see page 40)

[Procedure Steps](#) (see page 41)

[Work Attributes and Work Attribute Sets](#) (see page 42)

Action Blocks

The following describes the various action block queries available to you. They are:

- Action Block Cross-Reference
- Action Block Listing
- Action Block Where Used

Action Block Cross-Reference

The Action Block Cross-Reference lists all action blocks in the model that use other action blocks and the names of the action blocks being used.

Query for Action Block Cross-Reference

```
SELECT DISTINCT M.NAME, M.CR_DATE, M.CR_TIME, B.NAME, D.NAME, D.INTXT
FROM
MODEL M,
ACTION_BLOCK B,
ACTN_BLK_USE C,
ACTION_BLOCK D
WHERE M.NAME='my model name'
AND M.ID=B.MODEL_ID
AND B.ID=C.ACTN_BLK_ID
AND C.USED_ACTN_BLK_ID=D.ID
ORDER BY B.NAME, D.NAME;
```

Action Block Listing

The Action Block Listing returns, in alphabetical order, the name and description of all action blocks in the specified model-including action blocks for processes and procedure steps. The report excludes action blocks that do not have a description.

Query for Action Block Listing

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, B.NAME, B.INTXT, C.TEXT
FROM
MODEL M,
ACTION_BLOCK B,
DESCRIPTION C
WHERE
M.NAME='my model name'
AND M.ID=B.MODEL_ID
AND B.ID=C.ID
ORDER BY M.NAME, B.NAME;
```

Action Block Where Used

The Action Block Where Used report returns, in alphabetical order, action blocks used by other action blocks and the names of the using action blocks. In the following SQL, ACTION_BLOCK B represents the action block used by ACTION_BLOCK D.

Query for Action Block Where Used

```
SELECT DISTINCT M.NAME, M.CR_DATE, M.CR_TIME, B.NAME, B.INTTEXT, D.NAME
FROM
MODEL M,
ACTION_BLOCK B,
ACTN_BLK_USE C,
ACTION_BLOCK D
WHERE M.NAME='my model name'
AND M.ID=B.MODEL_ID
AND B.ID=C.USED_ACTN_BLK_ID
AND C.ACTN_BLK_ID=D.ID
ORDER BY M.NAME, B.NAME, D.NAME;
```

Query for Action Blocks Without a Description

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, B.NAME
FROM
MODEL M,
ACTION_BLOCK B,
WHERE
M.NAME='my model name'
AND M.ID=B.MODEL_ID
AND B.ID NOT IN
(SELECT D.ID
FROM
MODEL C,
ACTION_BLOCK D,
DESCRIPTION E
WHERE C.NAME=M.NAME
AND C.ID=D.MODEL_ID
AND D.ID=E.ID)
ORDER BY B.NAME;
```

Attributes

The following describes the various attribute queries available to you. They are:

- Attribute Description
- Attribute Properties

Attribute Description

For all entity types in the specified mode, the Attribute Description report lists all attributes that have a description. The information returned for each attribute is name, optionality type, domain, length, number of decimal places, and description.

The report is sequenced in ascending order by entity type and attribute name. The report excludes attributes without a description.

Query for Attribute Description for Entity Types

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME, C.NAME,  
       C.SEQ, C.OPT, C.TYPE, C.DOMAIN, C.LENGTH, C.DEC_PLACES, D.TEXT  
FROM  
MODEL M,  
ENTITY_TYPE B,  
ATTRIBUTE C,  
DESCRIPTION D  
WHERE M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID=C.PARENT_Entity_ID  
AND C.ID=D.ID  
ORDER BY B.NAME, C.NAME;
```

Query for Attribute Description for Entity Subtypes

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME, C.NAME,  
       C.SEQ, C.OPT, C.TYPE, C.DOMAIN, C.LENGTH, C.DEC_PLACES, D.TEXT  
FROM  
MODEL M,  
ENTITY_SUBTYP B,  
ATTRIBUTE C,  
DESCRIPTION D  
WHERE M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID=C.PARENT_Entity_ID  
AND C.ID=D.ID  
ORDER BY B.NAME, C.NAME;
```

Attribute Properties

The Attribute Properties report lists all entity types, entity subtypes, and their attributes for the specified model. For each attribute, the report includes attribute type, domain, length, and decimal places.

To avoid dropping attributes that have no description, the report includes no descriptions. Entity types and subtypes that have no attributes do not appear on the report.

Query for Attribute Properties for Entity Types

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME, C.NAME,  
C.OPT, C.TYPE, C.DOMAIN, C.LENGTH, C.DEC_PLACES  
FROM  
MODEL M,  
ENTITY_TYPE B,  
ATTRIBUTE C,  
WHERE M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID=C.PARENT_ENTITY_ID  
ORDER BY M.NAME, B.NAME, C.NAME;
```

Query for Attribute Properties for Entity Subtypes

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME, C.NAME,  
C.OPT, C.TYPE, C.DOMAIN, C.LENGTH, C.DEC_PLACES  
FROM  
MODEL M,  
ENTITY_SUBTYP B,  
ATTRIBUTE C,  
WHERE M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID=C.PARENT_ENTITY_ID  
ORDER BY M.NAME, B.NAME, C.NAME;
```

Entity Types

The following describes the various entity type queries available to you. They are:

- Entity Types Description
- Entity Types Properties
- Entity Types Without a Description

Entity Types Description

Query for Entity Type Description for Entity Types

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME, D.TEXT
FROM
MODEL M,
ENTITY_TYPE B,
DESCRIPTION D
WHERE M.NAME='my model name'
AND M.ID=B.MODEL_ID
AND B.ID=D.ID
ORDER BY B.NAME;
```

Query for Entity Type Description for Entity Subtypes

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME, D.TEXT
FROM
MODEL M,
ENTITY_SUBTYP B,
DESCRIPTION D
WHERE M.NAME='my model name'
AND M.ID=B.MODEL_ID
AND B.ID=D.ID
ORDER BY B.NAME;
```

Entity Types Properties

The Entity Type Properties report lists all entity types and entity subtypes and their associated properties, including DSD name, minimum occurrences, maximum occurrences, average occurrences, growth rate, and growth rate per.

Query for Entity Type Properties

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME
      B.DSD_NAME, B.MIN_OCCUR, B.MAX_OCCUR, B.AVG_OCCUR,
      B.GROWTH_RATE, B.GROWTH_RATE_PER
FROM
  MODEL M,
  ENTITY_TYPE B,
WHERE M.NAME='my model name'
      AND M.ID=B.MODEL_ID
UNION
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID
      B.NAME, B.DSD_NAME, B.MIN_OCCUR, B.MAX_OCCUR, B.AVG_OCCUR,
      B.GROWTH_RATE, B.GROWTH_RATE_PER
FROM
  MODEL M
  ENTITY_SUBTYP B
WHERE M.NAME='my model name'
      AND M.ID=B.MODEL_ID
ORDER BY M.NAME, B.NAME;
```

Entity Types Without a Description

Query for Entity Types Without a Description

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME
FROM
  MODEL M,
  ENTITY_TYPE B,
WHERE
  M.NAME='my model name'
  AND M.ID=B.MODEL_ID
  AND B.ID NOT IN
    (SELECT D.ID
     FROM
       MODEL C,
       ENTITY_TYPE D,
       DESCRIPTION E
     WHERE C.NAME=M.NAME
           AND C.ID=D.MODEL_ID
           AND D.ID=E.ID)
ORDER BY B.NAME;
```

Query for Entity Subtypes Without a Description

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME,  
FROM  
MODEL M,  
ENTITY_SUBTYP B,  
WHERE M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID NOT IN  
(SELECT D.ID  
FROM  
MODEL C,  
ENTITY_SUBTYP D,  
DESCRIPTION E  
WHERE C.NAME=M.NAME  
AND C.ID=D.MODEL_ID  
AND D.ID=E.ID)  
ORDER BY B.NAME;
```

Exit States

The following describes the various exit state queries available to you. They are:

- Exit States Message Listing
- Exit States Without Text

Exit State Message Listing

The Exit State Message Listing returns exit states and associated messages and their text for business system exit states.

Query for Exit State Message Listing

```
SELECT M.NAME, M.CR_DATE,M.CR_TIME, B.NAME, B.TERMINAT_ACTION,
       E.NAME, D.TEXT
FROM
MODEL M,
EXIT_STATE B,
BUS_SYS_EXIT_STATE C
BUSINESS_SYS E,
TEXT D
WHERE
M.NAME='my model name'
AND M.ID=B.MODEL_ID
AND B.ID=D.ID
AND C.EXIT_STATE_ID=B.ID
AND C.BUSINESS_SYS_ID=E.ID
ORDER BY M.NAME, B.NAME;
```

Exit States Without Text

Query for Exit States Without Text

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, B.NAME,
FROM
MODEL M,
EXIT_STATE B,
WHERE
M.NAME='my model name'
AND M.ID=B.MODEL_ID
AND B.ID NOT IN
(SELECT D.ID
FROM
MODEL C,
EXIT_STATE D,
TEXT E
WHERE
C.NAME=M.NAME
AND C.ID=D.MODEL_ID
AND D.ID=E.ID)
ORDER BY M.NAME, B.NAME;
```

Functions and Processes

The following describes the various function and process queries available to you. The following are the functions and processes:

- Function Description
- Functions Without a Description
- Process Description
- Processes Without a Description

Query for Function Description

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, F.NAME, D.TEXT
FROM
MODEL M,
FUNCTION_DEF F,
DESCRIPTION D
WHERE
M.NAME='my model name'
AND M.ID=F.MODEL_ID
AND F.ID=D.ID
ORDER BY M.NAME, F.NAME;
```

Query for Functions Without a Description

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, F.NAME,
FROM
MODEL M,
FUNCTION_DEF F,
WHERE M.NAME='my model name'
AND M.ID=F.MODEL_ID
AND F.ID NOT IN
(SELECT E.ID
FROM
MODEL C,
DESCRIPTION D,
FUNCTION_DEF E
WHERE C.NAME=M.NAME
AND C.ID=E.MODEL_ID
AND E.ID=D.ID)
ORDER BY M.NAME, F.NAME;
```


Query for Process Description

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, P.NAME, D.TEXT
FROM
MODEL M,
PROCESS_DEF P,
DESCRIPTION D
WHERE
M.NAME='my model name'
AND M.ID=P.MODEL_ID
AND P.ID=D.ID
ORDER BY M.NAME, P.NAME;
```

Query for Processes Without a Description

```
SELECT M.NAME, M.CR_DATE,M.CR_TIME, B.NAME,
FROM
MODEL M,
PROCESS_DEF B,
WHERE
M.NAME='my model name'
AND M.ID=B.MODEL_ID
AND B.ID NOT IN
(SELECT E.ID
FROM
MODEL C,
DESCRIPTION D,
PROCESS_DEF E
WHERE
C.NAME=M.NAME
AND C.ID=E.MODEL_ID
AND E.ID=D.ID)
ORDER BY M.NAME, B.NAME;
```

Procedure Steps

The following describes the procedure steps queries available to you. The procedure steps are:

- Procedure Step Listing
- Procedure Steps Without a Description

Query for Procedure Step Listing

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, B.NAME, B.DSPLY_1ST,  
       B.NON_SCREENED, B.STEP_TYPE, D.TEXT  
FROM  
MODEL M,  
BUS_PROC_STEP B,  
DESCRIPTION D  
WHERE  
M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID=D.ID  
ORDER BY M.NAME, B.NAME;
```

Query for Procedure Steps Without a Description

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, B.NAME,  
FROM  
MODEL M,  
BUS_PROC_STEP B,  
WHERE  
M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID NOT IN  
(SELECT D.ID  
FROM  
MODEL C,  
DESCRIPTION E,  
BUS_PROC_STEP D  
WHERE  
C.NAME=M.NAME  
AND C.ID=D.MODEL_ID  
AND D.ID=E.ID)  
ORDER BY B.NAME;
```

Work Attributes and Work Attribute Sets

The following describes the Work Attributes queries available to you. The work attributes queries are:

- Work Attribute Description
- Work Attribute Listing Report
- Work Attribute Set Description

Query for Work Attribute Description

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME, C.NAME,  
       C.SEQ, C.OPT, C.TYPE, C.DOMAIN, C.LENGTH, C.DEC_PLACES, D.TEXT  
FROM  
MODEL M,  
SYS_ENT_TYPE B,  
ATTRIBUTE C,  
DESCRIPTION D  
WHERE M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID=C.PARENT_ENTITY_ID  
AND C.ID=D.ID  
ORDER BY B.NAME, C.NAME;
```

Work Attribute Listing Report

The Work Attribute Listing returns all work attributes and their work attribute sets for the model specified. Included for each work attribute are its type, domain, length, and decimal places.

Query for Work Attribute Listing

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME, C.NAME,  
       C.TYPE, C.DOMAIN, C.LENGTH, C.DEC_PLACES  
FROM  
MODEL M,  
SYS_ENT_TYPE B,  
ATTRIBUTE C,  
WHERE M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID=C.PARENT_ENTITY_ID  
ORDER BY B.NAME, C.NAME;
```

Work Attribute Set Description

The Work Attribute Set Description report lists all work attribute sets that have a description. To identify those without a description, run the Work Attribute Set Without a Description report.

Query for Work Attribute Sets with a Description

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, M.CR_USERID, B.NAME, D.TEXT,  
FROM  
MODEL M,  
SYS_ENT_TYPE B,  
DESCRIPTION C,  
WHERE M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID=D.ID  
ORDER BY B.NAME;
```

Query for Work Attribute Sets Without a Description

```
SELECT M.NAME, M.CR_DATE, M.CR_TIME, B.NAME,  
FROM  
MODEL M,  
SYS_ENT_TYPE B,  
WHERE  
M.NAME='my model name'  
AND M.ID=B.MODEL_ID  
AND B.ID NOT IN  
(SELECT D.ID  
FROM  
MODEL C,  
SYS_ENT_TYPE D,  
DESCRIPTION E,  
WHERE C.NAME='my model name'  
AND C.ID=D.MODEL_ID  
AND D.ID=E.ID)  
ORDER BY B.NAME;
```

Chapter 3: Public Interface View Definitions (A-D)

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions. The views are grouped alphabetically. This appendix describes Public Interface view definitions “A” through “D.”

This section contains the following topics:

[View Definitions-A](#) (see page 45)

[View Definitions-B](#) (see page 55)

[View Definitions-C](#) (see page 62)

[View Definitions-D](#) (see page 72)

View Definitions-A

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

ACTION_BLOCK

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ACTION_BLOCK
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Action block name
INTEXT	CHARACTER	Internal or external action block: ■ I-(Internal) ■ E-(External)

Column Name	Coltype	Description
SERVICE_TYPE	CHARACTER	Service type: ■ I-(Instance) ■ T-(Type) ■ M-(Multiple)

ACTIV_USAGE (Activity Usage: Functions and Processes)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ACTIV_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
MIN_FREQ	NUMERIC	Minimum frequency of execution
MAX_FREQ	NUMERIC	Maximum frequency of execution
AVG_FREQ	NUMERIC	Average frequency of execution
FREQ_UNITS	CHARACTER	Frequency units: ■ Y-Year ■ M-Month ■ W-Week ■ D-Day
GROWTH_RATE	NUMERIC	Growth rate (percent)
GROWTH_RATE_PER	CHARACTER	Growth rate period: ■ Y-Year ■ M-Month ■ W-Week ■ D-Day
CHILD_ACTIV_ID	NUMERIC	ID of the child activity. Join with FUNCTION_DEF or PROCESS_DEF

ACTIVITY_CLUSTER

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ACTIVITY_CLUSTER
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the activity cluster

ACTN_BLK_USE (Action Block Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ACTN_BLK_USE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ACTN_BLK_ID	NUMERIC	ID of the action block that contains the USE statement. Join with ACTION_BLOCK.
USED_ACTN_BLK_ID	NUMERIC	ID of the used action block. Join with ACTION_BLOCK.

ADD_ATOM_DEP (Activity Dependency Diagram [ADD] Atomic Dependency)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ADD_ATOM_DEP
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
ADD_DEPENDENCY_ID	NUMERIC	ID of the dependency. Join with ADD_DEPENDENCY.
EXPORT_USAGE_ID	NUMERIC	ID of the 'from' side of the dependency. Join with: ■ ACTIV_USAGE ■ XT_EVNT_USAGE ■ XT_OBJ_USAGE ■ ADD_MUTL_EXCL ■ ADD_PARALLEL ■ ADD_CLOSURE
IMPORT_USAGE_ID	NUMERIC	ID of the 'to' side of the dependency. Join with: ■ ACTIV_USAGE ■ XT_OBJ_USAGE ■ ADD_MUTL_EXCL ■ ADD_PARALLEL ■ ADD_CLOSURE

ADD_CLOSURE

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ADD_CLOSURE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ACTIV_ID	NUMERIC	ID of the parent activity. Join with FUNCTION_DEF or PROCESS_DEF.
ADD_MUTL_EXC_ID	NUMERIC	ID of the ADD mutually exclusive construct being closed. Join with ADD_MUTL_EXCL.

ADD_DEPENDENCY

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ADD_DEPENDENCY
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Dependency name

ADD_EXT_FLOW (Add External Flow)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ADD_EXT_FLOW
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ADD_DEPENDENCY_ID	NUMERIC	ID of the dependency. Join with ADD_DEPENDENCY.

ADD_MUTL_EXCL (Add Mutually Exclusive Construct)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ADD_MUTL_EXCL
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ACTIV_ID	NUMERIC	Parent activity ID. Join with FUNCTION_DEF or PROCESS_DEF.

ADD_PARALLEL (Add Parallel Construct)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ADD_PARALLEL
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ACTIV_ID	NUMERIC	ID of the parent activity. Join with FUNCTION_DEF or PROCESS_DEF.

ALIAS (Alias or Alternate Name)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ALIAS
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of alias
ABBREVIATION	CHARACTER	Abbreviation? ■ Y-Yes ■ N-No
ACRONYM	CHARACTER	Acronym? ■ Y-Yes ■ N-No

Column Name	Coltype	Description
DATA_ITEM_ID	NUMERIC	ID of the data item. Join with: ■ ENTITY_TYPE ■ ENTITY_SUBTYP ■ ATTRIBUTE

ATTR_ALGORITHM (Attribute Default or Derivation Algorithm)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ATTR_ALGORITHM
ATTRIBUTE_ID	NUMERIC	ID of the attribute. Join with ATTRIBUTE.
ACTION_BLOCK_ID	NUMERIC	ID of the default or derivation algorithm action block. Join with ACTION_BLOCK.

ATTR_DEFAULT_VALUE (Attribute Default Value)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ATTR_DEFAULT_VALUE
ATTRIBUTE_ID	NUMERIC	ID of the attribute. Join with ATTRIBUTE.
DEF_PERM_VAL_ID	NUMERIC	ID of the default permitted value. Join with PERMIT_VALUE.

ATTR_IDENT (Attribute Identifier)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TBNAME	STRING	ATTR_IDENT
ID	NUMERIC	Identifier (not unique)
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within entity type or subtype. Use ORDER BY SEQ to return attribute identifiers in the same order as specified in the toolset.
NAME	STRING	Name of identifier
PRIMARY_KEY	CHARACTER	Primary identifier for entity type? Y-Yes N-No
ENTITY_ID	NUMERIC	ID of the entity type or subtype for which this attribute is an identifier. Join with ENTITY_TYPE or ENTITY_ SUBTYP.
ATTRIBUTE_ID	NUMERIC	ID of the attribute. Join with ATTRIBUTE.

ATTR_REL_USAGE (Attribute Relationship Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ATTR_REL_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ATTRIBUTE_ID	NUMERIC	ID of Foreign Key attribute. Join with ATTRIBUTE.
RELATIONSHIP_ID	NUMERIC	ID of the relationship. Join with RELATIONSHIP.

ATTR_VIEW (Attribute View Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ATTR_VIEW
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within entity view. Use ORDER BY SEQ to return attribute views in the same order as specified in the toolset.
REQUIRED_INPUT	CHARACTER	Is this a required import view? Y-Yes N-No
ENTITY_VIEW_ID	NUMERIC	ID of the parent entity view. Join with ENTITY_VIEW.
ATTRIBUTE_ID	NUMERIC	ID of the attribute referenced by the attribute view. Join with ATTRIBUTE.

ATTRIBUTE (Attribute of an Entity Type or Subtype)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ATTRIBUTE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Attribute name
DSD_NAME	STRING	Data Structure Diagram name
SEQ	NUMERIC	Sequence within entity type or subtype. Use ORDER BY SEQ to return attributes in the same order as specified in the toolset.

Column Name	Coltype	Description
OPT	CHARACTER	Optionality: ■ M-Mandatory ■ O-Optional
TYPE	CHARACTER	Type of attribute: ■ B-Basic ■ D-Derived ■ S-Designed
DOMAIN	CHARACTER	Domain of attribute: ■ T-Text ■ D-Date ■ M-Time ■ N-Number ■ Q-Timestamp ■ B-BLOB
VARYING_LENGTH	CHARACTER	Varying length string? ■ Y-Yes ■ N-No
LENGTH	NUMERIC	Number of characters
DEC_PLACES	NUMERIC	Number of decimal places, if number
CASE_SENSITIVE	CHARACTER	Case sensitive? ■ Y-Yes ■ N-No
ENCAP_LEVEL	CHAR	Level of encapsulation: ■ Space-Public ■ P-Protected
UNITS	CHAR	Units (for BLOB only): ■ K-KB ■ M-MB ■ G-GB ■ Space-Bytes

Column Name	Coltype	Description
PARENT_ENTITY_ID	NUMERIC	ID of the entity type or subtype for which this is an attribute. Join with: ENTITY_TYPE ENTITY_SUBTYP SYS_ENT_TYPE

View Definitions-B

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

BAA_ACTN_BLK (BAA Action Block Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BAA_ACTN_BLK
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Action block name
INTEXT	CHARACTER	Internal or external action block: ■ I-Internal ■ E-External
SERVICE_TYPE	CHARACTER	Service type: ■ I-Instance ■ T-Type ■ M-Multiple

BSD_ACTN_BLK (BSD Action Block Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BSD_ACTN_BLK
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Action block name
INTEXT	CHARACTER	Internal or external action block ■ I-Internal ■ E-External
SERVICE_TYPE	CHARACTER	Service type: ■ I-Instance ■ T-Type ■ M-Multiple

BUS_AREA (Business Area)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUS_AREA
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Business area name

BUS_GOAL (Business Goal)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TBNAME	STRING	BUS_GOAL
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the business goal
AMOUNT	NUMERIC	Goal amount
PRIORITY	NUMERIC	Priority (0 to 9): ■ 0-LOW ■ 9-HIGH
TARGET_DATE	NUMERIC	Target date of goal (yyyymmdd)
UNIT_OF_MEASURE	STRING	Goal amount, unit of measure

BUS_LOCATION (Location of Business Assets)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUS_LOCATION
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the business location
TYPE	CHARACTER	Location type: ■ S-Site ■ T-Type

BUS_OBJECTIVE (Business Objective)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUS_OBJECTIVE

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the business objective.
PRIORITY	NUMERIC	Priority (0 to 9) ■ 0-Low ■ 9-High

BUS_PROC_SCOPE (Procedure Scoping)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUS_PROC_SCOPE
BUSINESS_PROC_ID	NUMERIC	ID of business procedure this implements. Join with BUSINESS_PROC.
ELEM_PROCESS_ID	NUMERIC	ID of elementary process implemented. Join with PROCESS_DEF.

BUS_PROC_STEP (Procedure Step)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUS_PROC_STEP
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the procedure step
DSPLY_1ST	CHARACTER	Display first? ■ Y-Yes ■ N-No

Column Name	Coltype	Description
NON_SCREENED	CHARACTER	Non-screened? ■ S-Screened ■ N-Non-screened
STEP_TYPE	CHARACTER	Procedure step type: ■ O-Online ■ B-Batch
BUS_PROCEDURE_ID	NUMERIC	ID of the procedure that contains the procedure step. Join with BUSINESS_PROC.
SEQ	NUMERIC	Sequence of steps within a procedure. Use ORDER BY SEQ to return procedure steps in the same order as specified in the toolset.
ACTION_BLOCK_ID	NUMERIC	ID of the action block that defines the procedure step. Join with ACTION_BLOCK.

BUS_SYS_AB (Business System Action Block)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUS_SYS_AB
BUSINESS_SYS_ID	NUMERIC	ID of business system. Join with BUSINESS_SYS.
ACTION_BLOCK_ID	NUMERIC	ID of the business system action block. Join with ACTION_BLOCK.

BUS_SYS_EXIT_STATE (Business System Exit State)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUS_SYS_EXIT_STATE

Column Name	Coltype	Description
BUSINESS_SYS_ID	NUMERIC	ID of business system that contains the exit state. Join with BUSINESS_SYS.
EXIT_STATE_ID	NUMERIC	ID of the exit state. Join with EXIT_STATE.

BUS_SYS_PARM_DELIM (Business System Parameter Delimiter)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUS_SYS_PARM_DELIM
BUSINESS_SYS_ID	NUMERIC	ID of business system that contains this parameter delimiter. Join with BUSINESS_SYS.
PARM_STRING_DEL_ID	NUMERIC	ID of the parameter delimiter. Join with PARM_DELIMITER.

BUS_SYS_PARM_STRNG (Business System Parameter String Delimiter)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUS_SYS_PARM_STRNG
BUSINESS_SYS_ID	NUMERIC	ID of business system that contains this parameter string delimiter. Join with BUSINESS_SYS.
PARM_STRING_DEL_ID	NUMERIC	ID of the parameter string delimiter. Join with PARM_STRING_DEL.

BUS_SYS_SCOPE (Business System Scoping)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUS_SYS_SCOPE
BUSINESS_SYS_ID	NUMERIC	ID of business system this scopes. Join with BUSINESS_SYS.
ELEM_PROCESS_ID	NUMERIC	ID of elementary process implemented. Join with PROCESS_DEF.

BUSINESS_DESC (Entity Type/Transaction Business Description)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUSINESS_DESC
ID	NUMERIC	ID of entity type or transaction for which this is a business description. Join with ENTITY_TYPE or TRANS_OPER.
TEXT	VARYING LENGTH STRING	Value of description

BUSINESS_PROC (Procedure)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUSINESS_PROC
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	The name of the procedure

Column Name	Coltype	Description
PROCEDURE_TYPE	CHARACTER	Procedure type: ■ O-Online ■ B-Batch
BUSINESS_SYS_ID	NUMERIC	ID of the business system that contains the procedure. Join with BUSINESS_SYS.
SEQ	NUMERIC	Sequence of procedures within business system. Use ORDER BY SEQ to return procedures in the same order as specified in the toolset.

BUSINESS_SYS (Business System)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	BUSINESS_SYS
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the business system
SHOW_EX_ITEMS	CHARACTER	Show extraordinary items first? ■ Y-Yes ■ N-No
WHAT_PAGE_RTN	CHARACTER	Show what page on return? ■ T-Top ■ L-Last

View Definitions-C

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

CD_ACTN_BLK (Cascade Delete Action Block)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CD_ACTN_BLK
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Cascade delete action block name

CD_ACTN_BLK_ENTITY (Cascade Delete Action Block Entity)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CD_ACTN_BLK_ENTITY
CD_ACTN_BLK_ID	NUMERIC	ID of the CD action block. Join with CD_ACTN_BLK.
ENTITY_ID	NUMERIC	ID of the entity that the CD action block is the cascade delete routine for. Join with ENTITY_TYPE or ENTITY_SUBTYP.

CD_ACTN_BLK_LNKAGE (Cascade Delete Action Block Linkage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CD_ACTN_BLK_LINKAGE
CD_ACTN_BLK_ID	NUMERIC	ID of the CD action block. JOIN with CD_ACTN_BLK.
LINKAGE_ID	NUMERIC	ID of the linkage that the CD action block is the cascade delete routine for. Join with LINKAGE.

CELL_VALUE (Cell Value)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CELL_VALUE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
CELL_VALUE	CHARACTER	Cell value
MATRIX_ID	NUMERIC	ID of the matrix that uses this cell value. Join with MATRIX.
X_OBJECT_ID	NUMERIC	ID of the object that uses this cell value on the X axis. Join with USER_DEF_OBJECT or appropriate Public Interface view representing system-defined object type used in the matrix.
Y_OBJECT_ID	NUMERIC	ID of the object that uses this cell value on the Y axis. Join with USER_DEF_OBJECT or appropriate Public Interface view representing system-defined object type used in the matrix.

CHANGE_OCCUR (Change Occurrence Between Session and Object)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CHANGE_OCCUR
SESSION_ID	NUMERIC	ID of the session. Join with SESSION.
OBJECT_ID	NUMERIC	ID of the object that is changed in this session.

CHANGE_SESSION (Session of Model Maintenance)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CHANGE_SESSION
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
CHANGE_DATE	NUMERIC	Date of last change
CHANGE_TIME	NUMERIC	Time of last change
CHANGE_USERID	STRING	Last change by user ID
IDENT_NUMBER	NUMERIC	Identification number

CHANGE_SESSION_I (Session of Model Maintenance)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CHANGE_SESSION_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
CHANGE_DATE	NUMERIC	Date of last change
CHANGE_TIME	NUMERIC	Time of last change
IDENT_NUMBER	NUMERIC	Identification number

CLASSIFIER (Classifier of a Partitioning)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CLASSIFIER
ID	NUMERIC	Unique identifier

Column Name	Coltype	Description
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARTITIONING_ID	NUMERIC	ID of the partition for which this is a classifier. Join with PARTITIONING.
ATTRIBUTE_ID	NUMERIC	ID of the classifying attribute. Join with ATTRIBUTE.

CMD_SYNONYM (Command Synonym)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CMD_SYNONYM
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
CMD_SYNONYM	STRING	Synonym of the command
COMMAND_ID	NUMERIC	ID of the command for which this is a synonym. Join with COMMAND.

COMMAND (Command)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	COMMAND
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the command

Column Name	Coltype	Description
BUSINESS_SYS_ID	NUMERIC	ID of the business system that contains the command. Join with BUSINESS_SYS.

COMPONENT_IMPLM (Component Implementation)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	CHAR	COMPONENT_IMPLM
ID	NUMERIC	Unique identifier
ORG_ID	NUMERIC	Original object identifier
NAME	CHAR	Interface type name
TYPE	CHAR	Type of entity: ■ B-Persistent ■ D-Transient
NO_INSTANCE	CHAR	No instances? ■ space-Instances supported ■ Y-No instances
CATEGORY	CHAR	Category: ■ space-generic ■ B-Business object type ■ T-Task object type
VIEWABLE	CHAR	Viewable? ■ space-No ■ Y-Yes
ENCAP_LEVEL	CHAR	Level of encapsulation: ■ space-Open ■ O-Open ■ R-Restricted ■ E-Encapsulated
SUBJECT_AREA_ID	NUMERIC	ID of subject area that contains this entity type

COMPONENT_SPEC (Component Specification)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	CHAR	COMPONENT_SPEC
ID	NUMERIC	Unique identifier
ORG_ID	NUMERIC	Original object identifier
NAME	CHAR	Interface type name
TYPE	CHAR	Type of entity: ■ B-Persistent ■ D-Transient
NO_INSTANCE	CHAR	No instances? ■ space-Instances supported ■ Y-No instances
CATEGORY	CHAR	Category: ■ space-generic ■ B-Business object type ■ T-Task object type
VIEWABLE	CHAR	Viewable? ■ space-No ■ Y-Yes
ENCAP_LEVEL	CHAR	Level of encapsulation: ■ space-Open ■ O-Open ■ R-Restricted ■ E-Encapsulated
SUBJECT_AREA_ID	NUMERIC	ID of subject area that contains this entity type

CRITICAL_SUCCESS (Critical Success Factor)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TBNAME	STRING	CRITICAL_SUCCESS
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the critical success factor
INHIBITOR	CHARACTER	Inhibitor? ■ Y-Yes ■ N-No
PRIORITY	NUMERIC	Priority (0 to 9): ■ 0-Low ■ 9-High

CSTM_EDT_PTRN (Custom Edit Pattern)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CSTM_EDT_PTRN
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
CLASS	CHARACTER	Class of pattern: ■ T-Text ■ D-Date ■ M-Time ■ N-Number ■ G-DBCS ■ Q-Timestamp

Column Name	Coltype	Description
SCRN_FLD_VAR_ID	NUMERIC	ID of the screen variable that uses the edit pattern. Join with: ■ SCRN_FLD_VAR ■ SCRN_FLD_VARE ■ SCRN_FLD_VARP
TEXT	VARYING LENGTH STRING	Text of the edit pattern

CSTM_EDT_PTRN_I (Custom Edit Pattern)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CSTM_EDT_PTRN_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
CLASS	CHARACTER	Class of pattern: ■ T-Text ■ D-Date ■ M-Time ■ N-Number ■ G-DBCS ■ Q-Timestamp
SCRN_FLD_VAR_ID	NUMERIC	ID of the screen variable that uses the edit pattern. Join with: ■ SCRN_FLD_VAR ■ SCRN_FLD_VARE ■ SCRN_FLD_VARP

CURRENT_DATA (Current Database or Store)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CURRENT_DATA
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the current database or store

CURRENT_EFFECT (Current System/Data Effect)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CURRENT_EFFECT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
CREAT	CHARACTER	Create expected
READONLY	CHARACTER	Read expected
UPDT	CHARACTER	Update expected
DLET	CHARACTER	Delete expected
MATRIX_ID	NUMERIC	ID of the matrix that uses this effect. Join with MATRIX.
CUR_DATA_ID	NUMERIC	ID of database or store. Join with CURRENT_DATA.
CUR_INFO_SYS_ID	NUMERIC	ID of the information system. Join with CURRENT_INFO_SYS.

CURRENT_INFO_SYS (Current Information System)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	CURRENT_INFO_SYS
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the critical success factor
STATUS	CHARACTER	System status: ■ C-Current ■ P-Planned

View Definitions-D

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

DASD_VOL_USAGE (DASD Volume Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DASD_VOL_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DATASET_ID	NUMERIC	ID of the data set. Join with DATASET_INDEX or DATASET_TBLSP.
DASD_VOLUME_ID	NUMERIC	ID of the DASD volume. Join with DASD_VOLUME.

DASD_VOLUME (DASD volume)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DASD_VOLUME
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
TYPE	CHARACTER	Type of DASD device: ■ 8-3380 ■ 5-3350
VOLSER	STRING	Volume serial number

DATA_BASE (Database)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATA_BASE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the database
DBMS	CHARACTER	Database management system: ■ 2-DB2 ■ 1-DL/1
TYPE	CHARACTER	Type of database: ■ P-Physical ■ L-Logical
DFLT_BUFFERPOOL	CHARACTER	Default bufferpool

DATA_BASE_DEF_STG (Database Default Storage Group)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATA_BASE_DEF_STG
DATA_BASE_ID	NUMERIC	ID of the database. Join with DATA_BASE.
DEF_STG_GRP_ID	NUMERIC	ID of the storage group that is used as the default for this database. Join with STORAGE_GROUP.

DATA_BASE_USAGE (Database Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATA_BASE_USAGE
TECH_DESIGN_ID	NUMERIC	ID of the technical design that uses this data base. Join with TECHNICAL_DESIGN.
DATABASE_ID	NUMERIC	ID of the data base used by this technical design. Join with DATA_BASE.

DATA_CLUSTER (Data Cluster: Natural Data Store)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATA_CLUSTER
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the data cluster

DATA_STORE_IND_I (Indexspace)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATA_STORE_IND_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DB2_BUFFERPOOL	CHARACTER	Buffer pool assignment: ■ 0-BP0 ■ 1-BP1 ■ 2-BP2 ■ K-BP32K
DB2_CLOSE	CHARACTER	Close when not in use? ■ Y-Yes ■ N-No
DB2_SUBPAGES	CHARACTER	Number of subpages per page. Valid values are: ■ 1 ■ 2 ■ 4 ■ 8 ■ S - 18
ERASE_OLD_DATA	CHARACTER	Erase old data during Create? ■ Y-Yes ■ N-No
UNIT_ALLOC	CHARACTER	Unit for allocation quantity: ■ C-Cyl ■ T-Trk ■ R-Rec ■ K-Kbytes

Column Name	Coltype	Description
USE_DEFAULT_PROP	CHARACTER	Use default data set properties? ■ Y-Yes ■ N-No
FREE_PAGE_FREQ	NUMERIC	Free page frequency
FREE_SPACE_PCT	NUMERIC	Free space percentage
PRIME_ALLOC	NUMERIC	Primary allocation quantity
SECOND_ALLOC	NUMERIC	Secondary allocation quantity
DATABASE_ID	NUMERIC	ID of the database. Join with DATA_BASE.

DATA_STORE_INDEX (Indexspace)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATA_STORE_INDEX
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the data store
DB2_BUFFERPOOL	CHARACTER	Buffer pool assignment: ■ 0-BP0 ■ 1-BP1 ■ 2-BP2 ■ K-BP32K
VSAM_CAT_NAME	STRING	Name of the VSAM catalog
DB2_CLOSE	CHARACTER	Close when not in use? ■ Y-Yes ■ N-No

Column Name	Coltype	Description
DB2_SUBPAGES	CHARACTER	Number of subpages per page. Valid values are: ■ 1 ■ 2 ■ 4 ■ 8 ■ S - 18
ERASE_OLD_DATA	CHARACTER	Erase old data during Create? ■ Y-Yes ■ N-No
UNIT_ALLOC	CHARACTER	Unit for allocation quantity: ■ C-Cyl ■ T-Trk ■ R-Rec ■ K-Kbytes
USE_DEFAULT_PROP	CHARACTER	Use default data set properties? ■ Y-Yes ■ N-No
FREE_PAGE_FREQ	NUMERIC	Free page frequency
FREE_SPACE_PCT	NUMERIC	Free space percentage
PRIME_ALLOC	NUMERIC	Primary allocation quantity
SECOND_ALLOC	NUMERIC	Secondary allocation quantity
DATABASE_ID	NUMERIC	ID of the database. Join with DATA_BASE.

DATA_STORE_TBL_I (Tablespace)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATA_STORE_TBL_I
ID	NUMERIC	Unique identifier

Column Name	Coltype	Description
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DB2_BUFFERPOOL	CHARACTER	Buffer pool assignment: ■ 0-BP0 ■ 1-BP1 ■ 2-BP2 ■ K-BP32K
DB2_CLOSE	CHARACTER	Close when not in use? ■ Y-Yes ■ N-No
DB2_LOCKSIZE	CHARACTER	Lock size: ■ P-Page ■ A-Any ■ T-Table
ERASE_OLD_DATA	CHARACTER	Erase old data during Create? ■ Y-Yes ■ N-No
UNIT_ALLOC	CHARACTER	Unit for allocation quantity: ■ C-Cyl ■ T-Trk ■ R-Rec ■ K-Kbytes
USE_DEFAULT_PROP	CHARACTER	Use default data set properties? ■ Y-Yes ■ N-No
SEGMENT_SIZE	NUMERIC	Segment size
FREE_PAGE_FREQ	NUMERIC	Free page frequency
FREE_SPACE_PCT	NUMERIC	Free space percentage
PRIME_ALLOC	NUMERIC	Primary allocation quantity
SECOND_ALLOC	NUMERIC	Secondary allocation quantity
DATABASE_ID	NUMERIC	ID of the database. Join with DATA_BASE.

DATA_STORE_TBLSP (Tablespace)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATA_STORE_TBLSP
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the data store
DB2_BUFFERPOOL	CHARACTER	Buffer pool assignment: ■ 0-BP0 ■ 1-BP1 ■ 2-BP2 ■ K-BP32K
VSAM_CAT_NAME	STRING	Name of the VSAM catalog
DB2_CLOSE	CHARACTER	Close when not in use? ■ Y-Yes ■ N-No
DB2_LOCKSIZE	CHARACTER	Lock size: ■ P-Page ■ A-Any ■ T-Table
ERASE_OLD_DATA	CHARACTER	Erase old data during Create? ■ Y-Yes ■ N-No
UNIT_ALLOC	CHARACTER	Unit for allocation quantity: ■ C-Cyl ■ T-Trk ■ R-Rec ■ K-Kbytes
USE_DEFAULT_PROP	CHARACTER	Use default data set properties? ■ Y-Yes ■ N-No

Column Name	Coltype	Description
SEGMENT_SIZE	NUMERIC	Segment size
FREE_PAGE_FREQ	NUMERIC	Free page frequency
FREE_SPACE_PCT	NUMERIC	Free space percentage
PRIME_ALLOC	NUMERIC	Primary allocation quantity
SECOND_ALLOC	NUMERIC	Secondary allocation quantity
DATABASE_ID	NUMERIC	ID of the database. Join with DATA_BASE.

DATAKOM_COLUMN (Column DATAKOM Extension)

Note: DATAKOM is no longer supported. This view will exist for compatibility reasons.

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATAKOM_COLUMN
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
FORMAT	CHAR	Format of data
LENGTH	NUMERIC	Length of field
NUM_DEC_PLC	NUMERIC	Number of decimal places
OPTIONALITY	CHAR	Optionality for DBMS fields
FIELD_ID	NUMERIC	Base column this object is extended from. Join with FIELD.

DATAKOM _CONSTRNT (Constraint DATAKOM Extension)

Note: DATAKOM is no longer supported. This view will exist for compatibility reasons.

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATAKOM_CONSTRNT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
RI_ENF_PROD	CHAR	RI enforcement for production
RI_ENF_TEST	CHAR	RI enforcement for test
LINKAGE_ID	NUMERIC	Base linkage this object is extended from. Join with LINKAGE.

DATAKOM _DATABASE (Database DATAKOM Extension)

Note: DATAKOM is no longer supported. This view will exist for compatibility reasons.

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATAKOM_DATABASE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
DATABASE_ID	NUMERIC	Base database this object is extended from. Join with DATA_BASE.

DATAKOM _INDEX (Index DATAKOM Extension)

Note: DATAKOM is no longer supported. This view will exist for compatibility reasons.

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATAKOM_INDEX
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
ENTRY_POINT_ID	NUMERIC	Base index this object is extended from. Join with ENTRY_POINT.

DATAKOM _TABLE (Table DATAKOM Extension)

Note: DATAKOM is no longer supported. This view will exist for compatibility reasons.

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATAKOM_TABLE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
RI_TRIG_PRFX	STRING	RI trigger and procedure name prefix
OWNER_ID_EXT	STRING	Owner identifier extension
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
RECORD_ID	NUMERIC	Base record this object is extended from. Join with RECORD.

DATAKOM _TD (Technical Design DATAKOM Extension)

Note: DATAKOM is no longer supported. This view will exist for compatibility reasons.

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATAKOM_TD
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
OWNER_ID	STRING	Owner identifier
DFLT_DBNAME	STRING	Default DB Name
RI_ENFRMNT	CHAR	Referential integrity enforcement
RES_WORD_CHK	CHAR	Reserved word check
DBMS_REL_VER	CHAR	DBMS release version
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
DEF_VALUE_ENF	CHAR	Default value enforced?
NULL_OR_DEF	CHAR	Create NULL or default value?
GEN_ODBC_INT	CHAR	Generate ODBC interface?
TECH_DSN_ID	NUMERIC	Base technical design this object is extended from. Join with TECHNICAL_DESIGN.

DATASET_IND_I (Indexspace Data Set)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATASET_IND_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier

Column Name	Coltype	Description
ORG_ID	NUMERIC	Original object identifier
FREE_PAGE_FREQ	NUMERIC	Free page frequency
FREE_SPACE_PCT	NUMERIC	Free space percentage
PRIME_ALLOC	NUMERIC	Primary allocation quantity
SECOND_ALLOC	NUMERIC	Secondary allocation quantity
UNIT_ALLOC	CHARACTER	Unit for allocation quantity ■ C-Cyl ■ T-Trk ■ R-Rec ■ K-Kbytes
ERASE_OLD_DATA	CHARACTER	Erase old data during Create? ■ Y-Yes ■ N-No
USE_DEFAULT_PROP	CHARACTER	Use default data set properties? ■ Y-Yes ■ N-No
PART_NUMBER	NUMERIC	Data set number for DB2 partitioning
SEQ	NUMERIC	Sequence within data store. Use ORDER BY SEQ to return data sets in the same order specified in the toolset.
DATA_STORE_ID	NUMERIC	ID of the containing data store. Join with DATA_STORE_INDEX.

DATASET_INDEX (Indexspace Data Set)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATASET_INDEX
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier

Column Name	Coltype	Description
ORG_ID	NUMERIC	Original object identifier
VSAM_CAT_NAME	STRING	Name of the VSAM catalog
FREE_PAGE_FREQ	NUMERIC	Free page frequency
FREE_SPACE_PCT	NUMERIC	Free space percentage
PRIME_ALLOC	NUMERIC	Primary allocation quantity
SECOND_ALLOC	NUMERIC	Secondary allocation quantity
UNIT_ALLOC	CHARACTER	Unit for allocation quantity: ■ C-Cyl ■ T-Trk ■ R-Rec ■ K-Kbytes
ERASE_OLD_DATA	CHARACTER	Erase old data during Create? ■ Y-Yes ■ N-No
USE_DEFAULT_PROP	CHARACTER	Use default data set properties? ■ Y-Yes ■ N-No
PART_NUMBER	NUMERIC	Data set number for DB2 partitioning
SEQ	NUMERIC	Sequence within data store. Use ORDER BY SEQ to return data sets in the same order specified in the toolset.
DATA_STORE_ID	NUMERIC	ID of the containing data store. Join with DATA_STORE_INDEX.

DATASET_INDEX_STG (Indexspace Data Set Default Storage Group)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATASET_INDEX_STG

Column Name	Coltype	Description
DATASET_INDEX_ID	NUMERIC	ID of the indexspace data set. Join with DATASET_INDEX.
STORAGE_GRP_ID	NUMERIC	ID of the storage group that contains this indexspace data set. Join with STORAGE_GROUP.

DATASET_TBL_I (Tablespace Data Set)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATASET_TBL_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
FREE_PAGE_FREQ	NUMERIC	Free page frequency
FREE_SPACE_PCT	NUMERIC	Free space percentage
PRIME_ALLOC	NUMERIC	Primary allocation quantity
SECOND_ALLOC	NUMERIC	Secondary allocation quantity
UNIT_ALLOC	CHARACTER	Unit for allocation quantity: ■ C-Cyl ■ T-Trk ■ R-Rec ■ K-Kbytes
ERASE_OLD_DATA	CHARACTER	Erase old data during Create? ■ Y-Yes ■ N-No
USE_DEFAULT_PROP	CHARACTER	Use default data set properties: ■ Y-Yes ■ N-No
PART_NUMBER	NUMERIC	Data set number for DB2 partitioning

Column Name	Coltype	Description
SEQ	NUMERIC	Sequence within data store. Use ORDER BY SEQ to return data sets in the same order specified in the toolset.
DATA_STORE_ID	NUMERIC	ID of the containing data store. Join with DATA_STORE_TBLSP.

DATASET_TBLSP (Tablespace Data Set)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATASET_TBLSP
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
VSAM_CAT_NAME	STRING	Name of the VSAM catalog
FREE_PAGE_FREQ	NUMERIC	Free page frequency
FREE_SPACE_PCT	NUMERIC	Free space percentage
PRIME_ALLOC	NUMERIC	Primary allocation quantity
SECOND_ALLOC	NUMERIC	Secondary allocation quantity
UNIT_ALLOC	CHARACTER	Unit for allocation quantity: ■ C-Cyl ■ T-Trk ■ R-Rec ■ K-Kbytes
ERASE_OLD_DATA	CHARACTER	Erase old data during Create? ■ Y-Yes ■ N-No
USE_DEFAULT_PROP	CHARACTER	Use default data set properties: ■ Y-Yes ■ N-No
PART_NUMBER	NUMERIC	Data set number for DB2 partitioning

Column Name	Coltype	Description
SEQ	NUMERIC	Sequence within data store. Use ORDER BY SEQ to return data sets in the same order specified in the toolset.
DATA_STORE_ID	NUMERIC	ID of the containing data store. Join with DATA_STORE_TBLSP.

DATASET_TBLSP_STG

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATASET_TBLSP_STG
DATASET_TBLSP_ID	NUMERIC	ID of the tablespace data set. Join with DATASET_TBLSP.
STORAGE_GRP_ID	NUMERIC	ID of the storage group that contains this tablespace data set. Join with STORAGE_GROUP.

DATSTR_INDEX_STG

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATSTR_INDEX_STG
DATSTR_INDEX_ID	NUMERIC	ID of the indexspace. Join with DATA_STORE_INDEX.
STORAGE_GRP_ID	NUMERIC	ID of the storage group that contains this indexspace. Join with STORAGE_GROUP.

DATSTR_TBLSP_STG

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DATSTR_TBLSP_STG
DATSTR_TBLSP_ID	NUMERIC	ID of the tablespace. Join with DATA_STORE_TBLSP.
STORAGE_GRP_ID	NUMERIC	ID of the storage group that contains this tablespace. Join with STORAGE_GROUP.

DB2_DDL_DB

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_DDL_DB
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
MEMBER_NAME	STRING	Name of member containing generated DDL for DB2 data base definition
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Generation time
GEN_BY_USER	STRING	Generated by user ID
DATA_BASE_ID	NUMERIC	ID of the database this DB2 database definition is built with. Join with DATA_BASE.

DB2_DDL_DB_I

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TBNAME	STRING	DB2_DDL_DB_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Generation time
DATA_BASE_ID	NUMERIC	ID of the database this DB2 database definition is built with. Join with DATA_BASE.

DB2_DDL_INDEX

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_DDL_INDEX
ID	STRING	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
MEMBER_NAME	STRING	Name of member containing generated DDL for DB2 index definition
DATE_GENERATED	NUMERIC	Generation date
TIME GENERATED	NUMERIC	Generation time
GEN_BY_USER	STRING	Generated by user ID
ENTRY_POINT_ID	NUMERIC	ID of the entry point which this DB2 index definition is built from. Join with ENTRY_POINT.

DB2_DDL_INDEX_I

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_DDL_INDEX_I
ID	STRING	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Generation time
ENTRY_POINT_ID	NUMERIC	ID of the entry point which this DB2 index definition is built from. Join with ENTRY_POINT.

DB2_DDL_TABLE

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_DDL_TABLE
ID	STRING	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
MEMBER_NAME	STRING	Name of member containing generated DDL for DB2 table definition
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Generation time
GEN_BY_USER	STRING	Generated by user ID
RECORD_ID	NUMERIC	ID of the record that is used to build this DB2 table definition. Join with RECORD.

DB2_DDL_TABLE_I

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_DDL_TABLE_I
ID	STRING	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Generation time
RECORD_ID	NUMERIC	ID of the record that is used to build this DB2 table definition. Join with RECORD.

DB2_DDL_TBLSP

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_DDL_TBLSP
ID	STRING	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
MEMBER_NAME	STRING	Name of member containing generated DDL for DB2 tablespace definition
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Generation time
GEN_BY_USER	STRING	Generated by user ID
DATA_STR_TBSP_ID	NUMERIC	ID of the tablespace that is used to build this DB2 tablespace definition. Join with DATA_STORE_TBLSP.

DB2_DDL_TBLSP_I

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_DDL_TBLSP_I
ID	STRING	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Generation time
DATA_STR_TBSP_ID	NUMERIC	ID of the tablespace that is used to build this DB2 tablespace definition. Join with DATA_STORE_TBLSP.

DB2_DEF_CLUSTER

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_DEF_CLUSTER
ID	STRING	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
MEMBER_NAME	STRING	Name of member containing DB2 VSAM define cluster for data store
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Generation time
GEN_BY_USER	STRING	Generated by user ID
DATA_SET_ID	NUMERIC	ID of the data set that is implemented by this DB2 VSAM define cluster. Join with DATASET_INDEX or DATASET_TBLSP.

DB2_DEF_CLUSTER_I

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_DEF_CLUSTER_I
ID	STRING	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Generation time
DATA_SET_ID	NUMERIC	ID of the data set that is implemented by this DB2 VSAM define cluster. Join with DATASET_INDEX or DATASET_TBLSP.

DB2_MVS_COLUMN (Column DB2 MVS Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_MVS_COLUMN
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
FORMAT	STRING	Format of data
LENGTH	NUMERIC	Length of field
NUM_DEC_PLC	NUMERIC	Number of decimal places
OPTIONALITY	CHAR	Optionality for DBMS fields
FIELD_ID	NUMERIC	Base column this object is extended from. Join with FIELD.

DB2_MVS_CONSTRAINT (Constraint DB2 MVS Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_MVS_CONSTRAINT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
RI_ENF_PROD	CHAR	RI enforcement for production
RI_ENF_TEST	CHAR	RI enforcement for test
LINKAGE_ID	NUMERIC	Base linkage this object is extended from. Join with LINKAGE.

DB2_MVS_DATABASE (Database DB2 MVS Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_MVS_Database
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
OWNER_IDENTIFIER	CHAR	Owner identifier
ROSHARE	CHAR	None/Owner/Read availability
DB_ALLOWS_TABLES	CHAR	Database allows tables in system
BUFFERPOOL_NUM	NUMERIC	Bufferpool number
DATABASE_ID	NUMERIC	Base database this object is extended from. Join with DATA_BASE.

DB2_MVS_INDEX (Index DB2 MVS Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_MVS_INDEX
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
ENTRY_POINT_ID	NUMERIC	Base index this object is extended from. Join with ENTRY_POINT.

DB2_MVS_INDEXSPACE (Indexspace DB2 MVS Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_MVS_INDEXSPACE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
DEFER_BUILD	CHAR	Defer index build?
INDEX_TYPE	CHAR	Index type
NOT_NULL_UNIQ	CHAR	Unique where not null?
INDEXSPACE_ID	NUMERIC	Base indexspace this object is extended from. Join with DATA_STORE_INDEX.

DB2_MVS_TABLE (Table DB2 MVS Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TBNAME	STRING	DB2_MVS_TABLE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
RI_TRIG_PRFX	STRING	RI trigger and procedure name prefix
OWNER_ID_EXT	STRING	Owner identifier extension
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
RSTR_DROP	CHAR	With restrict on drop?
DATA_CAPTURE	CHAR	Data capture?
RECORD_ID	NUMERIC	Base record this object is extended from. Join with RECORD.

DB2_MVS_TABLESPACE (Tablespace DB2 MVS Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_MVS_TABLESPACE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
COMPRESS	CHAR	Compress?
LOCKMAX_SYS	CHAR	Lockmax by system?
LOCKMAX_VALUE	NUMERIC	Lockmax value
TABLESPACE_ID	NUMERIC	Base tablespace this object is extended from. Join with DATA_STORE_TBLSP.

DB2_MVS_TD (Technical Design DB2 MVS Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_MVS_TD
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
OWNER_ID	STRING	Owner identifier
DFLT_DBNAME	STRING	Default DB Name
RI_ENFRMNT	CHAR	Referential integrity enforcement
RES_WORD_CHK	CHAR	Reserved word check?
DBMS_REL_VER	CHAR	DBMS release version
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
DEF_VALUE_ENF	CHAR	Default value enforced?
NULL_OR_DEF	CHAR	Create NULL or default value?
GEN_ODBC_INT	CHAR	Generate ODBC interface?
AVAILABILITY	CHAR	None/Owner/Read availability
COMPRESS	CHAR	Compress tablespace?
LOCKMAX_VAL	NUMERIC	Lockmax value
LOCKMAX_SYS	CHAR	Lockmax by system?
DATA_CAPTURE	CHAR	Data capture?
RESTRICT_DROP	CHAR	With restrict on drop?
DEFER_IDX_BLD	CHAR	Defer index build?
INDEX_TYPE	CHAR	Index Type
QUALIFY_TABLE	CHAR	Qualify table references?
ASIS_FLAG	CHAR	ASIS naming flag on TD properties
ALLOWS_TABLES	CHAR	Database allows tables in system
BUFFERPOOL_DB	NUMERIC	Bufferpool number database default

Column Name	Coltype	Description
BUFFERPOOL_IN	NUMERIC	Bufferpool number indexspace default
BUFFERPOOL_TB	NUMERIC	Bufferpool number tablespace default
REC_DEF_TSPC	CHAR	Record default tablespace
TECH_DSN_ID	NUMERIC	Base technical design this object is extended from. Join with TECHNICAL_DESIGN.

DB2_PATH_OS2 (OS2/UNIX Technical Design OS2 Path)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_PATH_OS2
OS2_UNIX_TD_ID	NUMERIC	OS/2/UNIX Technical Design identifier. Join with OS/2_UNIX_TD.
PATH_OS2	VARYING LENGTH STRING	Storage location path for OS/2

DB2_PATH_UNIX (OS2/UNIX Technical Design UNIX Path)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_PATH_UNIX
OS2_UNIX_TD_ID	NUMERIC	OS/2/UNIX Technical Design identifier. Join with OS/2_UNIX_TD.
PATH_UNIX	VARYING LENGTH STRING	Storage location path for UNIX

DB2_RESRC_MOD_I

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_RESRC_MOD_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DATE_GENERATED	NUMERIC	Generation date. Not used.
TIME_GENERATED	NUMERIC	Generation time. Not used
IMPL_LOGIC_ID	NUMERIC	ID of the implementation logic that uses the DB2 resource module. Join with IMPLEMENT_LOGIC.

DB2_RESRC_MODULE

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DB2_RESRC_MODULE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
MEMBER_NAME	STRING	Member name
DATE_GENERATED	NUMERIC	Generation date. Not used.
TIME_GENERATED	NUMERIC	Generation time. Not used.
GEN_BY_USER	STRING	Generated by user ID. Not used.
IMPL_LOGIC_ID	NUMERIC	ID of the implementation logic that uses the DB2 resource module. Join with IMPLEMENT_LOGIC.

DEFAULT_DIALECT

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DEFAULT_DIALECT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Dialect name
DEC_PT_CHAR	CHARACTER	Decimal point character
SEPARATOR_CHAR	CHARACTER	Separator character
TRANSLAT_TABLE1	STRING	Translation table name ASCII/EBCDIC
TRANSLAT_TABLE2	STRING	Translation table name lower/upper
MESSAGE_TABLE	STRING	Message table name
NATL_LANG_SUP	CHARACTER	National language support option

DEFAULT_DIALECT_I

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DEFAULT_DIALECT_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DEC_PT_CHAR	CHARACTER	Decimal point character
SEPARATOR_CHAR	CHARACTER	Separator character
NATL_LANG_SUP	CHARACTER	National language support option

DERIVATION_ALGOR

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DERIVATION_ALGOR
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Action block name
INTEXT	CHARACTER	Internal or external action block? ■ I-Internal ■ E-External
SERVICE_TYPE	CHARACTER	Service type: ■ I-Instance ■ T-Type ■ M-Multiple

DERIVED_FK_ATTR (Derive Foreign Key Attribute)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DERIVED_FK_ATTR
DERIVED_FK_ATTR	NUMERIC	ID of derived Foreign Key Attribute. Join with ATTRIBUTE.
BASIS_FOR_FK_ATTR	NUMERIC	ID of basis for Foreign Key Attribute. Join with ATTRIBUTE.

DESCRIPTION

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TEXT	VARYING LENGTH STRING	Text of description

DFLT_EDT_PTRN

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DFLT_EDT_PTRN
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the default edit pattern
CLASS	CHARACTER	Class of pattern: ■ T-Text ■ N-Num ■ D-Date ■ M-Time ■ G-DBCS ■ Q-Timestamp
BUSINESS_SYS_ID	NUMERIC	ID of the business system that contains this edit pattern. Join with BUSINESS_SYS.
TEXT	VARYING LENGTH STRING	Text of the edit pattern

DFLT_EDT_PTRN_I

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DFLT_EDT_PTRN
ID	NUMERIC	Unique identifier

Column Name	Coltype	Description
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the default edit pattern
CLASS	CHARACTER	Class of pattern: ■ T-Text ■ N-Num ■ D-Date ■ M-Time ■ G-DBCS ■ Q-Timestamp
BUSINESS_SYS_ID	NUMERIC	ID of the business system that contains this edit pattern. Join with BUSINESS_SYS.

DFLT_LIT_VDAT

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DFLT_LIT_VDAT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
COLOR	CHARACTER	Default color for literal fields
HIGHLIGHT	CHARACTER	Default highlighting for literal fields
INTENSITY	CHARACTER	Default intensity for literal fields
BUSINESS_SYS_ID	NUMERIC	ID of the business system for which the defaults apply. Join with BUSINESS_SYS.

DFLT_PRM_VDAT

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DFLT_PRM_VDAT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
COLOR	CHARACTER	Default color for prompt fields
HIGHLIGHT	CHARACTER	Default highlighting for prompt fields
INTENSITY	CHARACTER	Default intensity for prompt fields
BUSINESS_SYS_ID	NUMERIC	ID of the business system for which the defaults apply. Join with BUSINESS_SYS.

DFLT_VAR_VDAT

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DFLT_VAR_VDAT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
COLOR	CHARACTER	Default color for variable fields
HIGHLIGHT	CHARACTER	Default highlighting for variable fields
INTENSITY	CHARACTER	Default intensify for variable fields
PROTECTION	CHARACTER	Default protection for variable fields
JUSTIFICATION	CHARACTER	Default justification for variable fields
FILL_CHAR	CHARACTER	Default fill character for variable fields

Column Name	Coltype	Description
VIDEO_CURSOR	CHARACTER	Insert cursor here? ■ Y-Yes ■ N-No
BLANK_WHEN_ZERO	CHARACTER	Blank field when zero? ■ Y-Yes ■ N-No
BUSINESS_SYS_ID	NUMERIC	ID of the business system for which the defaults apply. Join with BUSINESS_SYS.

DFLT_VARE_VDAT

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DFLT_VARE_VDAT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
COLOR	CHARACTER	Default color for variable fields
HIGHLIGHT	CHARACTER	Default highlighting for variable fields
INTENSITY	CHARACTER	Default intensify for variable fields
PROTECTION	CHARACTER	Default protection for variable fields
VIDEO_CURSOR	CHARACTER	Insert cursor here? ■ Y-Yes ■ N-No
BUSINESS_SYS_ID	NUMERIC	ID of the business system for which the defaults apply. Join with BUSINESS_SYS.

DIALECT

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	Dialect
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Dialect name
DEC_PT_CHAR	CHARACTER	Decimal point character
SEPARATOR_CHAR	CHARACTER	Separator character
TRANSLAT_TABLE1	STRING	Translation table name ASCII/EBCDIC
TRANSLAT_TABLE2	STRING	Translation table name lower/upper. Not used.
MESSAGE_TABLE	STRING	Message table name
NATL_LANG_SUP	CHARACTER	National language support option

DIALECT_I

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	Dialect_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DEC_PT_CHAR	CHARACTER	Decimal point character
SEPARATOR_CHAR	CHARACTER	Separator character
NATL_LANG_SUP	CHARACTER	National language support option

DIALECT_TEXT

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DIALECT_TEXT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence number. Use ORDER BY SEQ to return dialect text in same order as specified in the toolset.
ACCEL_VALUE	CHARACTER	Accelerator value (for scroll amount only)
DIALECT_ID	NUMERIC	ID of the dialect that the text is written in. Join with DIALECT.
OBJECT_ID	NUMERIC	ID of the prompt, screen literal, command, command synonym, edit pattern, message, or scroll amount that the text is for. Join with: ■ PROMPT ■ SCRNLIT ■ COMMAND ■ CMD_SYNONYM ■ DFLT_EDT_PTRN ■ CSTM_EDT_PTRN ■ MESSAGE ■ SCROLL_AMOUNT
TEXT_VALUE	VARYING LENGTH STRING	Text value

DIALECT_TEXT_I

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DIALECT_TEXT_I

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence number. Use ORDER BY SEQ to return dialect text in same order as specified in the toolset.
ACCEL_VALUE	CHARACTER	Accelerator value (for scroll amount only)
DIALECT_ID	NUMERIC	ID of the dialect that the text is written in. Join with DIALECT.
OBJECT_ID	NUMERIC	ID of the prompt, screen literal, command, command synonym, edit pattern, message, or scroll amount that the text is for. Join with: ■ PROMPT ■ SCRN_FLD_LIT ■ COMMAND ■ CMD_SYNONYM ■ DFLT_EDT_PTRN ■ CSTM_EDT_PTRN ■ MESSAGE ■ SCROLL_AMOUNT

DIALOG_FLOW

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DIALOG_FLOW
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
TYPE	CHARACTER	Type of Flow: ■ T-Transfer ■ L-Link
DSPLY_1ST	CHARACTER	Display first? ■ Y-Yes ■ N-No
DSPLY_1ST_RTRN	CHARACTER	Display first on return from link? ■ Y-Yes ■ N-No
SEND_COMMAND	CHARACTER	Send current value of command? ■ Y-Yes ■ N-No
RETURN_COMMAND	CHARACTER	Return current value of command? ■ Y-Yes ■ N-No
INITBY_P_STEP_ID	NUMERIC	ID of the initiated procedure step. Join with BUS_PROC_ STEP.
INITS_P_STEP_ID	NUMERIC	ID of the initiating procedure step. Join with BUS_PROC_ STEP.

DIR_CHANGE_OCCUR

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DIR_CHANGE_OCCUR
SESSION_ID	NUMERIC	ID of the session. Join with SESSION.
OBJECT_ID	NUMERIC	ID of the object that is directly changed in this session.

DISPLAY_NAME (Entity Type/Transaction Display Name)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DISPLAY_NAME
ID	NUMERIC	ID of entity type or transaction for which this is a display name. Join with ENTITY_TYPE or TRANS_OPER.
NAME	STRING	Value of display name

DLG_DATA_SENT

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DLG_DATA_SENT
DIALOG_FLOW_ID	NUMERIC	ID of the dialog flow
SRC_DATA_VIEW_ID	NUMERIC	ID of the source data view sent by the dialog flow. Join with GROUP_VIEW or ENTITY_VIEW.
DST_DATA_VIEW_ID	NUMERIC	ID of the destination data view sent by the dialog flow. Join with GROUP_VIEW or ENTITY_VIEW.

DLG_FLWS_EXST

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DLG_FLWS_EXST
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
SAVE_INPUT_VIEWS	CHARACTER	Save input views on link? ■ Y-Yes ■ N-No
DIALOG_FLOW_ID	NUMERIC	ID of the dialog flow. Join with DIALOG_FLOW.
EXIT_STATE_ID	NUMERIC	ID of the exit state on which the dialog flows. Join with EXIT_STATE.

DLG_SETS_CMD

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	DLG_SETS_CMD
DIALOG_FLOW_ID	NUMERIC	ID of the dialog flow. Join with DIALOG_FLOW.
COMMAND_ID	NUMERIC	ID of the command set by the dialog flow. Join with COMMAND.

Chapter 4: Public Interface View Definitions (E-L)

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions. The views are grouped alphabetically. This appendix describes Public Interface view definitions “E” through “L.”

This section contains the following topics:

[View Definitions-E](#) (see page 113)

[View Definitions-F](#) (see page 125)

[View Definitions-G](#) (see page 136)

[View Definitions-I](#) (see page 138)

[View Definitions-L](#) (see page 144)

View Definitions-E

ENTITY_ACTN_BLK (Entity Action Block)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENTITY_ACTN_BLK
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ENCAP_LEVEL	CHAR	Level of encapsulation: ■ space-Public ■ P-Protected
ENTITY_ID	NUMERIC	ID of the entity. Join with ENTITY_TYPE.
ACTION_BLOCK_ID	NUMERIC	ID of the action block. Join with ACTION_BLOCK.

ENTITY_REC_IMPL (Entity to Record Implementation)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENTITY_REC_IMPL
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ENTITY_ID	NUMERIC	ID of the entity type implemented by this record. Join with ENTITY_TYPE or ENTITY_SUBTYP.
RECORD_ID	NUMERIC	ID of the record defined by this entity type. Join with RECORD.

ENTITY_ST_TRANS (Entity State Transition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENTITY_ST_TRANS
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SOURCE_ENTITY_ID	NUMERIC	ID of the source entity. Join with ENTITY_TYPE or ENTITY_SUBTYP.
DEST_ENTITY_ID	NUMERIC	ID of the destination entity. Join with ENTITY_TYPE or ENTITY_SUBTYP.

ENT_ST_TRANS_USE (Entity State Transition Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENT_ST_TRANS_USE

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ENT_ST_TRANS_ID	NUMERIC	ID of the entity state transition
ACTIVITY_ID	NUMERIC	ID of the activity (function or process)

ENTITY_SUBTYP (Entity Subtype)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENTITY_SUBTYP
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Entity subtype name
DSD_NAME	STRING	Data Structure Diagram name
MIN_OCCUR	NUMERIC	Minimum number of occurrences
MAX_OCCUR	NUMERIC	Maximum number of occurrences
AVG_OCCUR	NUMERIC	Average number of occurrences
GROWTH_RATE	NUMERIC	Growth rate (percent)
GROWTH_RATE_PER	CHARACTER	Growth rate period: ■ Y-Year ■ M-Month ■ W-Week ■ D-Day
SEQ	NUMERIC	Sequence number for presentation
PARTITIONING_ID	NUMERIC	ID of the partitioning on which the subtype appears. Join with PARTITIONING.

ENTITY_TYPE (Entity type)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENTITY_TYPE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Entity type name
DSD_NAME	STRING	Data Structure Diagram name
MIN_OCCUR	NUMERIC	Minimum number of occurrences
MAX_OCCUR	NUMERIC	Maximum number of occurrences
AVG_OCCUR	NUMERIC	Average number of occurrences
GROWTH_RATE	NUMERIC	Growth rate (percent)
GROWTH_RATE_PER	CHAR	Growth rate period: ■ Y-Year ■ M-Month ■ W-Week ■ D-Day
TYPE	CHAR	Type of entity: ■ B-Persistent ■ D-Transient
NO_INSTANCE	CHAR	space-Instances supported Y-No instances
CATEGORY	CHAR	Category: ■ Space-Generic ■ B-Business object type ■ T-Task object type
VIEWABLE	CHAR	Viewable? ■ Space-No ■ Y-Yes

Column Name	Coltype	Description
ENCAP_LEVEL	CHAR	Level of encapsulation: ■ space-Open ■ O-Open ■ R-Restricted
CBD_TYPE	CHAR	CBD type: ■ space-regular entity type ■ I-Interface type ■ S-Specification type ■ P-Component specification ■ M-Component implementation
SUBJECT_AREA_ID	NUMERIC	ID of subject area that contains this entity type. Join with SUBJECT_AREA.

ENTITY_VIEW (Entity View Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENTITY_VIEW
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Entity view name
REQUIRED_INPUT	CHARACTER	Is this a required import view? ■ Y-Yes ■ N-No
ENT_ACT_ALLOWED	CHARACTER	Is entity action allowed? ■ Y-Yes ■ N-No
USED_AS_I_O	CHARACTER	Used as input or output? ■ Y-Yes ■ N-No

Column Name	Coltype	Description
SEQ	NUMERIC	Sequence within parent view or view set. Use ORDER BY SEQ to return entity views in the same order as specified in the toolset.
PARENT_ID	NUMERIC	ID of the parent group view or view set. Join with GROUP_VIEW or VIEW_SET.
ENTITY_ID	NUMERIC	ID of the entity type or subtype for which this is an entity view. Join with: ■ ENTITY_TYPE ■ ENTITY_SUBTYP ■ SYS_ENT_TYPE.

ENTRY_POINT (Record entry point)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENTRY_POINT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Entry point name
EP_CLUSTERED	CHARACTER	Is the entry point clustered? ■ Y-Yes ■ N-No
PARTITIONED	CHARACTER	Is the entry point partitioned? ■ Y-Yes ■ N-No
ORGANIZATION	CHARACTER	Entry point organization

Column Name	Coltype	Description
PRIMARY_KEY	CHARACTER	Primary key for Public Interface view? ■ Y-Yes ■ N-No
DATA_STR_NDX_ID	NUMERIC	ID of the indexspace in which this entry point is stored. Join with DATA_STORE_INDEX.

ENTRY_POINT_IDENT (Record Entry Point Identifier)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENTRY_POINT_IDENT
ENTRY_POINT_ID	NUMERIC	ID of the entry point. Join with ENTRY_POINT.
IDENTIFIER_ID	NUMERIC	ID of the identifier that this entry point implements. Join with IDENTIFIER.

ENTRY_POINT_RELIM (Record Entry Point Relationship Implementation)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENTRY_POINT_RELIM
ENTRY_POINT_ID	NUMERIC	ID of the entry point. Join with ENTRY_POINT.
REL_IMPL_ID	NUMERIC	ID of the relationship implementation associated with this entry point. Join with REL_PART_IMPL.

ENTY_ACTN_VIEW_SET (Entity Action View Set)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENTY_ACTN_VIEW_SET
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ACTIVITY_ID	NUMERIC	ID of the function, process, procedure step, action block, or PAD function for which this is a viewset. Join with: ■ FUNCTION_DEF ■ PROCESS_DEF ■ BUS_PROC_STEP ■ ACTION_BLOCK ■ PAD_FUNCTION

ENVIRONMENT (Hardware/Software Environment)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ENVIRONMENT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the environment

EXIT_STATE (Exit state)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TBNAME	STRING	EXIT_STATE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the exit state
TERMINAT_ACTION	CHARACTER	Termination action: ■ M-Normal ■ A-Abort ■ R-Rollback
TYPE	CHARACTER	Message type: ■ I-Informational ■ W-Warning ■ E-Error ■ N-None

EXIT_STATE_MESSAGE (Exit state message)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	EXIT_STATE_MESSAGE
EXIT_STATE_ID	NUMERIC	ID of the exit state. Join with EXIT_STATE.
MESSAGE_ID	NUMERIC	ID of the message for non-default dialect. Join with MESSAGE.

EXIT_STATE_US (Exit state usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	EXIT_STATE_US

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SAVE_INPUT_VIEWS	CHARACTER	Save input views on link? ■ Y-Yes ■ N-No
EXIT_STATE_ID	NUMERIC	ID of the exit state referenced by this usage. Join with EXIT_STATE.
DIALOG_FLOW_ID	NUMERIC	ID of the dialog flow that results from this usage. Join with DIALOG_FLOW.

EXIT_STATE_US_CMD (Exit State Usage Command)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	EXIT_STATE_US_CMD
EXIT_STATE_US_ID	NUMERIC	ID of the exit state usage. Join with EXIT_STATE_US.
COMMAND_ID	NUMERIC	ID of the command that causes autoflow. Join with COMMAND.

EXPECT_EFFECT (Expected effect)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	EXPECT_EFFECT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
CREAT	CHARACTER	Activity expected to create entity type? ■ Y-Yes ■ N-No
READONLY	CHARACTER	Activity expected to read entity type? ■ Y-Yes ■ N-No
UPDT	CHARACTER	Activity expected to update entity type? ■ Y-Yes ■ N-No
DLET	CHARACTER	Activity expected to delete entity type? ■ Y-Yes ■ N-No
ENTITY_ID	NUMERIC	ID of the entity type or subtype that this activity is expected to affect. Join with ENTITY_TYPE or ENTITY_ SUBTYP.
ACTIVITY_ID	NUMERIC	ID of the activity (function or process). Join with FUNCTION_DEF or PROCESS_DEF.

EXPORT_VIEW_SET (Export View Set)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	EXPORT_VIEW_SET
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
ACTIVITY_ID	NUMERIC	ID of the function, process, procedure step, action block, or PAD function for which this is a viewset. Join with: ■ FUNCTION_DEF ■ PROCESS_DEF ■ BUS_PROC_STEP ■ ACTION_BLOCK ■ PAD_FUNCTION

EXT_DBRM_LIB_USAGE (External DBRM library usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	EXT_DBRM_LIB_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within technical system. Use ORDER BY SEQ to return library usages in the same order as specified in the toolset.
TECHSYS_ID	NUMERIC	ID of the technical system that implements the library usage. Join with TECHNICAL_SYSTEM.

EXT_FLOW_DATA_VIEW (External Flow Data View)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	EXT_FLOW_DATA_VIEW
EXT_FLOW_ID	NUMERIC	Join with ADD_EXT_FLOW or PDD_EXT_FLOW.

Column Name	Coltype	Description
DATA_VIEW_ID	NUMERIC	Join with ENTITY_VIEW or GROUP_VIEW.

EXT_LOAD_LIB_USAGE (External Load Library Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	EXT_LOAD_LIB_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within technical system. Use ORDER BY SEQ to return library usages in the same order as specified in the toolset.
TECHSYS_ID	NUMERIC	ID of the technical system that implements the library usage. Join with TECHNICAL_SYSTEM.

View Definitions-F

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

FACILITY (Computing/Communication Facility)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FACILITY
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
NAME	STRING	Name of the facility
TYPE	CHARACTER	Facility Type: ■ H-Hardware ■ S-Software
CUR_CAPACITY	NUMERIC	Current capacity
REQ_CAPACITY	NUMERIC	Required capacity
UNIT_OF_MEASURE	STRING	Unit of measure

FIELD (Field Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FIELD
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Field name
MACRO_NAME	STRING	Macro name
SEQ	NUMERIC	Sequence within record. Use ORDER BY SEQ to return fields in the same order as specified in the toolset.

Column Name	Coltype	Description
FORMAT	CHARACTER	Format: ■ P-Packed ■ X-Text ■ F-Float ■ S-Small ■ I-Integer ■ V-Varchar ■ Q-Timestamp ■ G-Graphic ■ U-Vargraphic ■ M-Long Vargraphic ■ L-Longvarchar ■ B-BLOB
OCCURS	NUMERIC	Number of occurrences, if repeating. Not used.
LENGTH	NUMERIC	Length
DEC_PLACES	NUMERIC	Number of decimal places
OPT	CHARACTER	DB2 optionality: ■ O-Optional ■ M-Mandatory
UNITS	CHAR	Units (for BLOB only): ■ K-KB ■ M-MB ■ G-GB ■ Space-Bytes
FIELDPROC_NAME	STRING	Fieldproc routine name
RECORD_IS_IN_ID	NUMERIC	ID of the record that contains this field. Join with RECORD.
ATTRIBUTE_ID	NUMERIC	ID of the attribute that this field implements. Join with ATTRIBUTE.

FIELD_DATA_I (Data Field Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FIELD_DATA_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Field name
MACRO_NAME	STRING	Macro name
SEQ	NUMERIC	Sequence within record. Use ORDER BY SEQ to return data fields in the same order as specified in the toolset.
FIELD_ROLE	CHARACTER	Role: P-Data
FORMAT	CHARACTER	Format: ■ P-Packed ■ X-Text ■ F-Float ■ S-Small ■ I-Integer ■ V-Varchar ■ Q-Timestamp ■ B-BLOB
OCCURS	NUMERIC	Number of occurrences, if repeating.
LENGTH	NUMERIC	Length
DEC_PLACES	NUMERIC	Number of decimal places
OPT	CHARACTER	DB2 optionality: ■ O-Optional ■ M-Mandatory

Column Name	Coltype	Description
UNITS	CHAR	Units (for BLOB only): ■ K-KB ■ M-MB ■ G-GB ■ Space-Bytes
RECORD_IS_IN_ID	NUMERIC	ID of the record that contains this field. Join with RECORD.
ATTRIBUTE_ID	NUMERIC	ID of the attribute that this field implements. Join with ATTRIBUTE.

FIELD_DENORM_I (Denormalized Field Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FIELD_DENORM_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Field name
MACRO_NAME	STRING	Macro name
SEQ	NUMERIC	Sequence within record. Use ORDER BY SEQ to return denormalized fields in the same order as specified in the toolset.
FIELD_ROLE	CHARACTER	Role: D-Denormalized

Column Name	Coltype	Description
FORMAT	CHARACTER	Format: ■ P-Packed ■ X-Text ■ F-Float ■ S-Small ■ I-Integer ■ V-Varchar ■ Q-Timestamp ■ B-BLOB
OCCURS	NUMERIC	Number of occurrences, if repeating
LENGTH	NUMERIC	Length
DEC_PLACES	NUMERIC	Number of decimal places
OPT	CHARACTER	DB2 optionality: ■ O-Optional ■ M-Mandatory
UNITS	CHAR	Units (for BLOB only): ■ K-KB ■ M-MB ■ G-GB ■ Space-Bytes
RECORD_IS_IN_ID	NUMERIC	ID of the record that contains this field. Join with RECORD.
ATTRIBUTE_ID	NUMERIC	ID of the attribute that this field implements. Join with ATTRIBUTE.
REL_DENORM_ID	NUMERIC	ID of the relationship this is denormalized along. Join with RELATIONSHIP.

FIELD_DENORM_RELMM (Denormalized Field Relationship)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FIELD_DENORM_RELMM
FIELD_DENORM_ID	NUMERIC	ID of the denormalized field. Join with FIELD.
REL_DENORM_ID	NUMERIC	ID of the relationship this denormalized field is denormalized along. Join with RELATIONSHIP.

FIELD_FGN_KEY_I (Field Foreign Key Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FIELD_FGN_KEY_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Field name
MACRO_NAME	STRING	Macro name
SEQ	NUMERIC	Sequence within record. Use ORDER BY SEQ to return foreign key fields in the same order as specified in the toolset.
FIELD_ROLE	CHARACTER	Role: F-Foreign key

Column Name	Coltype	Description
FORMAT	CHARACTER	Format: ■ P-Packed ■ X-Text ■ F-Float ■ S-Small ■ I-Integer ■ V-Varchar ■ Q-Timestamp ■ B-BLOB
OCCURS	NUMERIC	Number of occurrences, if repeating
LENGTH	NUMERIC	Length
DEC_PLACES	NUMERIC	Number of decimal places
OPT	CHARACTER	DB2 optionality: ■ O-Optional ■ M-Mandatory
UNITS	CHAR	Units (for BLOB only): ■ K-KB ■ M-MB ■ G-GB ■ Space-Bytes
RECORD_IS_IN_ID	NUMERIC	ID of the record that contains this field. Join with RECORD.
ATTRIBUTE_ID	NUMERIC	ID of the attribute that this field implements. Join with ATTRIBUTE.

FK_FIELD_FK_ATTR (Foreign Key Field/Foreign Key Attribute Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FK_FIELD_FK_ATTR

Column Name	Coltype	Description
ATTRIBUTE_ID	NUMERIC	ID of the Foreign Key Attribute. Join with ATTRIBUTE.
FIELD_ID	NUMERIC	ID of Foreign Key Field. Join with FIELD.

FLD_ENTPT_VAL_I (Field Entry Point Value)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FLD_ENTPT_VAL_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within field entry point usage. Use ORDER BY SEQ to return the values in the same order as specified in the toolset.
SEQT	NUMERIC	Sequence within tablespace data set. Use ORDER BY SEQT to return the values in the same order as specified in the toolset.
SEQI	NUMERIC	Sequence within indexspace data set. Use ORDER BY SEQI to return the values in the same order as specified in the toolset.
FLD_ENTPT_US_ID	NUMERIC	ID of the field entry point usage that controls this partition. Join with FLD_ENTRY_PT_USE.
DATASET_TBSP_ID	NUMERIC	ID of the tablespace data set that this value determines the partitioning for. Join with DATASET_TBLSP.
DATASET_INDX_ID	NUMERIC	ID of the indexspace data set that this value determines the partitioning for. Join with DATASET_INDEX.

FLD_ENTPT_VALUE (Field Entry Point Value)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FLD_ENTPT_VALUE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within field entry point usage. Use ORDER BY SEQ to return the values in the same order as specified in the toolset.
SEQT	NUMERIC	Sequence within tablespace data set. Use ORDER BY SEQT to return the values in the same order as specified in the toolset.
SEQI	NUMERIC	Sequence within indexspace data set. Use ORDER BY SEQI to return the values in the same order as specified in the toolset.
FLD_ENTPT_US_ID	NUMERIC	ID of the field entry point usage that controls this partition. Join with FLD_ENTRY_PT_USE.
DATASET_TBSP_ID	NUMERIC	ID of the tablespace data set that this value determines the partitioning for. Join DATASET_TBLSP.
DATASET_INDX_ID	NUMERIC	ID of the indexspace data set that this value determines the partitioning for. Join with DATASET_INDEX.
VALUE	VARYING LENGTH STRING	Partitioning limit value

FLD_ENTRY_PT_USE (Field Entry Point Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FLD_ENTRY_PT_USE

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQUENCE	CHARACTER	Sequence is: ■ A-Ascending ■ D-Descending
SEQ	NUMERIC	Sequence within entry point. Use ORDER BY SEQ to return field entry point usages in the same order as specified in the toolset.
FIELD_ID	NUMERIC	ID of the field used by this entry point. Join with FIELD.
ENTRY_POINT_ID	NUMERIC	ID of the entry point defined by this field. Join with ENTRY_POINT.

FLD_LINK_USE (Foreign Key Field Linkage Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FLD_LINK_USE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
FIELD_FROM_ID	NUMERIC	ID of the foreign key field in the 'from' record. Join with FIELD.
FIELD_TO_ID	NUMERIC	ID of the target field in the 'to' record. Join with FIELD.
LINKAGE_ID	NUMERIC	ID of the linkage that uses this usage. Join with LINKAGE.

FUNCTION_DEF (Function definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	FUNCTION_DEF
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Function name

View Definitions-G

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

GEN_ITEM_LIB_USAGE (Generated Item Library Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	GEN_ITEM_LIB_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within technical system. Use ORDER BY SEQ to return library usages in the same order as specified in the toolset.
LIB_TYPE	STRING	Library usage type
TECHSYS_ID	NUMERIC	ID of the technical system that implements the library usage. Join with TECHNICAL_SYSTEM.

GEN_SYS_LIB_USAGE (Generated System Library Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	GEN_SYS_LIB_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ		Sequence within technical system. Use ORDER BY SEQ to return library usages in the same order as specified in the toolset.
TECHSYS_ID	NUMERIC	ID of the technical system that implements the library usage. Join with TECHNICAL_SYSTEM.

GROUP_VIEW (Group View Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	GROUP_VIEW
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Group view name
SEQ	NUMERIC	Sequence within parent view or view set. Use ORDER BY SEQ to return group views in the same order as specified in toolset.
CARD	CHARACTER	Cardinality: ■ 1-One ■ M-One or many
MIN_CARD	NUMERIC	Cardinality, at least
MAX_CARD	NUMERIC	Cardinality, at most

Column Name	Coltype	Description
AVG_CARD	NUMERIC	Cardinality, on average
ABS_EST_MIN	CHARACTER	Absolute or estimated minimum cardinality: ■ E-Estimated ■ A-Absolute
ABS_EST_MAX	CHARACTER	Absolute or estimated maximum cardinality: ■ E-Estimated ■ A-Absolute
REQUIRED_INPUT	CHARACTER	Is this a required import view? ■ Y-Yes ■ N-No
ENT_ACT_ALLOWED	CHARACTER	Is entity action allowed? ■ Y-Yes ■ N-No
USED_AS_I_O	CHARACTER	Used as input or output? ■ Y-Yes ■ N-No
PARENT_ID	NUMERIC	ID of the parent group view or view set. Join with GROUP_VIEW or VIEW_SET.

View Definitions-I

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

IDENTIFIER (Attribute or Relationship Identifier)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	IDENTIFIER

Column Name	Coltype	Description
ID	NUMERIC	Identifier (not unique)
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within entity type or subtype. Use ORDER BY SEQ to return identifiers in the same order as specified in the toolset.
NAME	STRING	Name of identifier
PRIMARY_KEY	CHARACTER	Primary identifier for entity type? ■ Y-Yes ■ N-No
ENTITY_ID	NUMERIC	ID of the entity type or subtype for which this attribute or relationship is an identifier. Join with ENTITY_TYPE or ENTITY_SUBTYP.
ATTR_OR_REL_ID	NUMERIC	ID of the attribute or relationship. Join with ATTRIBUTE or RELATIONSHIP.

IMPL_LOG_PATH_NAME (Implementation Logic Path Name)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	IMPL_LOG_PATH_NAME
ID	NUMERIC	ID of the implementation logic. Join with IMPLEMENT_LOGIC or XT_IMPL_LOGIC.
PATH_NAME	VARYING LENGTH STRING	Path name for implementation logic

IMPL_LOGIC_USAGE (Implementation Logic Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TBNAME	STRING	IMPL_LOGIC_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
IMPL_LOGIC_ID	NUMERIC	ID of the implementation logic that calls this implementation logic usage. Join with IMPLEMENT_LOGIC.
CALLED_IMPL_ID	NUMERIC	ID of the implementation logic that is called by this implementation logic usage. Join with IMPLEMENT_LOGIC.

IMPLEMENT_LOG_I (Implementation Logic Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	IMPLEMENT_LOG_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SOURCE_LANGUAGE	STRING	Name of source language
DATE_GENERATED	STRING	Generation date
TIME_GENERATED	STRING	Time generated
DATE_COMPILED	NUMERIC	Date compiled
TIME_COMPILED	NUMERIC	Time compiled
OK_SESSION_ID	NUMERIC	Session ID at which checked OK
ACTION_BLOCK_ID	NUMERIC	ID of the action block that is implemented by the implementation logic. Join with ACTION_BLOCK or CD_ACTN_BLK.

IMPLEMENT_LOGIC (Implementation Logic)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	IMPLEMENT_LOGIC
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
MEMBER_NAME	STRING	Member name
SOURCE_LANGUAGE	STRING	Name of source language
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Time generated
GEN_BY_USER	STRING	Generated by user ID
DATE_COMPILED	NUMERIC	Date compiled
TIME_COMPILED	NUMERIC	Time compiled
COMPILED_BY_USER	STRING	Compiled by user ID
OK_SESSION_ID	NUMERIC	Session ID at which checked OK
ACTION_BLOCK_ID	NUMERIC	ID of the action block that is implemented by the implementation logic. Join with ACTION_BLOCK or CD_ACTN_BLK.

IMPORT_VIEW_SET (Import View Set)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	IMPORT_VIEW_SET
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
ACTIVITY_ID	NUMERIC	ID of the function, process, procedure step, action block, or PAD function for which this is a viewset. Join with: ■ FUNCTION_DEF ■ PROCESS_DEF ■ BUS_PROC_STEP ■ ACTION_BLOCK ■ PAD_FUNCTION

INDIR_CHANGE_OCCUR (Indirect Change Occurrence)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	INDIR_CHANGE_OCCUR
SESSION_ID	NUMERIC	ID of the session. Join with SESSION.
OBJECT_ID	NUMERIC	ID of the object that is indirectly changed in this session.

INFORMATION_NEED (Information Need)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	INFORMATION_NEED
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the information need
SATISFACT_RATING	NUMERIC	Satisfaction rating (0-3): ■ 0-Fully supported ■ 3-Unsupported

Column Name	Coltype	Description
IMPORTANCE	NUMERIC	Importance factor (1-5): ■ 1-Useful for any purpose ■ 2-Useful for goal/objective achievement ■ 3-Essential for business activity ■ 4-Essential for goal objective achievement ■ 5-Supports a CSF
REQUIRE_WEIGHT	NUMERIC	Requirement weight; calculated as "Rating * Factor"
REALTIME_OR_SNAP	CHARACTER	Real time or snap shot: ■ R-real time ■ S-snap shot
CATEGORY	CHARACTER	Category: ■ S-Summary ■ E-Exception ■ D-Detail ■ C-Correlation ■ Q-Other

INTERFACE_TYPE

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	CHAR	INTERFACE_TYPE
ID	NUMERIC	Unique identifier
ORG_ID	NUMERIC	Original object identifier
NAME	CHAR	Interface type name
MIN_OCCUR	NUMERIC	Minimum number of occurrences
MAX_OCCUR	NUMERIC	Maximum number of occurrences
AVG_OCCUR	NUMERIC	Average number of occurrences

Column Name	Coltype	Description
GROWTH_RATE	NUMERIC	Growth rate (percent)
GROWTH_RATE_PER	CHAR	Growth rate period: ■ Y-Year ■ M-Month ■ W-Week ■ D-Day
TYPE	CHAR	Type of entity: ■ B-Persistent ■ D-Transient
NO_INSTANCE	CHAR	No instances? ■ space-Instances supported ■ Y-No instances
CATEGORY	CHAR	Category: ■ space-Generic ■ B-Business object type ■ T-Task object type
VIEWABLE	CHAR	Viewable? ■ space-No ■ Y-Yes
ENCAP_LEVEL	CHAR	Level of encapsulation: ■ space-Open ■ O-Open ■ R-Restricted ■ E-Encapsulated
SUBJECT_AREA_ID	NUMERIC	ID of subject area that contains this entity type
IT_MODEL_ID	NUMERIC	ID of the scoping interface type model

View Definitions-L

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

LIB_USAGE_SCOPE (Library Usage Scope)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LIB_USAGE_SCOPE
LIBRARY_USAGE_ID	NUMERIC	ID of the library usage that is implemented. Join with LIBRARY_USAGE.
LIBRARY_ID	NUMERIC	ID of the library that the library usage implements. Join with LIBRARY.

LIBRARY (Library)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LIBRARY
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DATASET_NAME	VARYING LENGTH STRING	Name of data set

LIBRARY_I (Library)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LIBRARY_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

LIBRARY_USAGE (Library Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LIBRARY_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within technical system. Use ORDER BY SEQ to return library usages in the same order as specified in the toolset.
TECHSYS_ID	NUMERIC	ID of the technical system that implements the library usage. Join with TECHNICAL_SYSTEM.

LINKAGE (Linkage Between Records)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LINKAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the Linkage
POINTER_TYPE	CHARACTER	Pointer type: F-Foreign key
DB2_OR_IEF_ENF	CHARACTER	Enforced by: ■ D-DB2 ■ I-System

Column Name	Coltype	Description
REF_CONSTRT_OPT	CHARACTER	Referential constraint option for the relationship it implements: ■ D-Cascade delete ■ R-Restrict ■ N-Nullify
RECORD_FROM_ID	NUMERIC	ID of the record this linkage is from. Join with RECORD.
RECORD_TO_ID	NUMERIC	ID of the record this linkage is to. Join with RECORD.
IDENTIFIER_ID	NUMERIC	ID of the identifier that this linkage targets. Join with IDENTIFIER.
IMPLEMENTATON_ID	NUMERIC	ID of the implementation this linkage is used in. Join with REL_PART_IMPL.

LNK_DATA_RTND (Link Dialog Flow Data Returned)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LNK_DATA_RTND
DIALOG_FLOW_ID	NUMERIC	ID of the dialog flow. Join with DIALOG_FLOW.
SRC_DATA_VIEW_ID	NUMERIC	ID of the source data view returned by the link. Join with GROUP_VIEW or ENTITY_VIEW.
DST_DATA_VIEW_ID	NUMERIC	ID of the destination data view returned by the link. Join with GROUP_VIEW or ENTITY_VIEW.

LNK_RTNS_CMD (Link Dialog Flow Returns Command)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LNK_RTNS_CMD
DIALOG_FLOW_ID	NUMERIC	ID of the dialog flow. Join with DIALOG_FLOW.
COMMAND_ID	NUMERIC	ID of the command returned by the dialog flow. Join with COMMAND.

LNK_RTNS_EXST (Link Dialog Flow Returns on Exit State)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LNK_RTNS_EXST
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SAVE_INPUT_VIEWS	CHARACTER	Save input views on link? ■ Y-Yes ■ N-No
DIALOG_FLOW_ID	NUMERIC	ID of the dialog flow. Join with DIALOG_FLOW.
EXIT_STATE_ID	NUMERIC	ID of the exit state on which the link returns. Join with EXIT_STATE.

LOCAL_PF_KEY (Local PF Key)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LOCAL_PF_KEY

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DISPLAY	CHARACTER	Display? ■ Y-Yes ■ N-No
BUS_PROC_STEP_ID	NUMERIC	ID of the procedure step that accepts the local PF key. Join with BUS_PROC_STEP.
SYSTEM_PF_KEY_ID	NUMERIC	ID of the system PF key that is overwritten by a local PF key. Join with SYSTEM_PF_KEY.

LOCAL_PF_KEY_CMD (Local PF key command)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LOCAL_PF_KEY_CMD
LOCAL_PF_KEY_ID	NUMERIC	ID of the local PF key. Join with LOCAL_PF_KEY.
COMMAND_ID	NUMERIC	ID of the command set by this PF key. Join with COMMAND.

LOCAL_VIEW_SET (Local view set)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	LOCAL_VIEW_SET
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
ACTIVITY_ID	NUMERIC	ID of the function, process, procedure step, action block, or PAD function for which this is a viewset.

Chapter 5: Public Interface View Definitions (M-P)

The following is an alphabetic list of Public Interface view definitions, from “M” through “P.”

This section contains the following topics:

[View Definitions-M](#) (see page 151)

[View Definitions-N](#) (see page 159)

[View Definitions-O](#) (see page 163)

[View Definitions-P](#) (see page 182)

View Definitions-M

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

MATRIX

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MATRIX
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the matrix
COEF_VALUE_SET	CHARACTER	Coefficient value set: ■ N-Numeric (1-9) ■ C-CRUD ■ A-Alphanumeric ■ X-(X, blank, 1-9) ■ R-RAEW

Column Name	Coltype	Description
LEAF_ONLY_X	CHARACTER	Leaf objects only on X axis? ■ Y-Yes ■ N-No
LEAF_ONLY_Y	CHARACTER	Leaf objects only on Y axis? ■ Y-Yes ■ N-No
IEF_OR_USER_SUP	CHARACTER	System- or user-defined: ■ U-User ■ I-System
OBJ_CLASS_X_ID	NUMERIC	ID of object class on X axis. Join with OBJECT_CLASS.
OBJ_CLASS_Y_ID	NUMERIC	ID of object class on y axis. Join with OBJECT_CLASS.

MATRIX_USAGE_X (Matrix Usage on the X Axis)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MATRIX_USAGE_X
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within matrix. Use ORDER BY SEQ to return the matrix usages on the X axis in the same order as specified in the toolset.
MATRIX_ID	NUMERIC	ID of matrix that uses this matrix usage. Join with MATRIX.
OBJECT_ID	NUMERIC	ID of the object that is referred to by this matrix usage

MATRIX_USAGE_Y (Matrix Usage on the Y Axis)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MATRIX_USAGE_Y
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within matrix. Use ORDER BY SEQ to return the matrix usages on the Y axis in the same order as specified in the toolset.
MATRIX_ID	NUMERIC	ID of matrix that uses this matrix usage. Join with MATRIX.
OBJECT_ID	NUMERIC	ID of the object that is referred to by this matrix usage.

MESSAGE (Message for Non-Default Dialect)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MESSAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name for non-default dialect message. Not used.
TYPE	CHARACTER	Type for non-default dialect message: ■ I-Informational ■ W-Warning ■ E-Error ■ N-Normal

MIGR_CHANGE_OCCUR (Migrate Change Occurrence)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MIGR_CHANGE_OCCUR
SESSION_ID	NUMERIC	ID of the session. Join with SESSION.
OBJECT_ID	NUMERIC	ID of the object that is changed by migration in this session.

MODEL (Model Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
NAME	STRING	Model name
CR_DATE	NUMERIC	Date this model was created in the encyclopedia
CR_TIME	NUMERIC	Time this model was created in the encyclopedia
CR_USERID	STRING	User ID that created this model in the encyclopedia.
ENCY_DATE	NUMERIC	Date this model was last updated in the encyclopedia.
ENCY_TIME	NUMERIC	Time this model was last updated in the encyclopedia
ENCY_USERID	STRING	User ID that last updated this model in the encyclopedia

MS_SQL_COLUMN (Column MS SQL Server Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_COLUMN

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
FORMAT	STRING	Format of data
LENGTH	NUMERIC	Length of field
NUM_DEC_PLC	NUMERIC	Number of decimal places
OPTIONALITY	CHAR	Optionality for DBMS fields
FIELD_ID	NUMERIC	Base column this object is extended from. Join with FIELD.

MS_SQL_CONSTRAINT (Constraint MS SQL Server Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_CONSTRAINT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
RI_ENF_PROD	CHAR	RI enforcement for production
RI_ENF_TEST	CHAR	RI enforcement for test
LINKAGE_ID	NUMERIC	Base linkage this object is extended from. Join with LINKAGE.

MS_SQL_DATABASE (Database MS SQL Server Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_DATABASE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
DFLT_DATAFILE	CHAR	Use the default datafile?
DFLT_DATFILE_SZ	NUMERIC	Default datafile size
DATABASE_ID	NUMERIC	Base database this object is extended from. Join with DATA_BASE.

MS_SQL_IDX_RES_SEG (MS SQL Indexspace Reside on Segment)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_IDX_RES_SEG
MS_SQL_IDXSP_ID	NUMERIC	MS SQL Server Indexspace identifier. Join with MS_SQL_INDEXSPACE.
RESIDE_SEG	STRING	Reside on segment

MS_SQL_INDEX (Index MS SQL Server Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_INDEX
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
NAME	STRING	Name
ENTRY_POINT_ID	NUMERIC	Base index this object is extended from. Join with ENTRY_POINT.

MS_SQL_INDEXSPACE (Indexspace MS SQL Server Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_INDEXSPACE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
FILL_FACTOR	NUMERIC	Fill factor
INDEXSPACE_ID	NUMERIC	Base indexspace this object is extended from. Join with DATA_STORE_INDEX.

MS_SQL_TABLE (Table MS SQL Server Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_TABLE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
RI_TRIG_PRFX	STRING	RI trigger and procedure name prefix
OWNER_ID_EXT	STRING	Owner identifier extension
PV_READ_ENF	CHAR	Permitted value READ enforcement

Column Name	Coltype	Description
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
RECORD_ID	NUMERIC	Base record this object is extended from. Join with RECORD

MS_SQL_TBL_RES_SEG (MS SQL table reside on segment)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_TBL_RES_SEG
MS_SQL_TABLE_ID	NUMERIC	MS SQL Server Table identifier. Join with MS_SQL_TABLE.
RESIDE_SEG	STRING	Reside on segment

MS_SQL_TD (Technical Design MS SQL Server Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_TD
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
OWNER_ID	STRING	Owner identifier
DFLT_DBNAME	STRING	Default DB Name
RI_ENFCMNT	CHAR	Referential integrity enforcement
RES_WORD_CHK	CHAR	Reserved word check?
DBMS_REL_VER	CHAR	DBMS release version
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
DEF_VALUE_ENF	CHAR	Default value enforced?
NULL_OR_DEF	CHAR	Create NULL or default value?

Column Name	Coltype	Description
DFLT_DATAFILE	CHAR	Use default datafile?
DFLT_DFILE_SIZE	NUMERIC	Default datafile size
FILL_FACTOR	NUMERIC	Fill factor for index
TBL_RESIDE_SEG	STRING	Table reside on segment
IDX_RESIDE_SEG	STRING	Index reside on segment
TECH_DSN_ID	NUMERIC	Base technical design this object is extended from. Join with TECHNICAL_DESIGN.

MS_SQL_TD_IDX_RES (MS SQL Technical Design index reside on segment)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_TD_IDX_RES
MS_SQL_TD_ID	NUMERIC	MS SQL Technical Design identifier. Join with MS_SQL_TD.
IDX_RESIDE_SEG	STRING	Index reside on segment

MS_SQL_TD_TBL_RES (MS SQL Technical Design table reside on segment)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	MS_SQL_TD_TBL_RES
MS_SQL_TD_ID	NUMERIC	MS SQL Technical Design identifier. Join with MS_SQL_TD.
TBL_RESIDE_SEG	STRING	Table reside on segment

View Definitions-N

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

NONSTOP_SQL_COLUMN (Column NonStop SQL Extension)

Column Name	Coltype	Description
ID	INTEGER	ID of NonStop SQL column
MODEL_ID	INTEGER	ID of the containing model
TBNAME	CHAR	NONSTOP_SQL_COLUMN
ORG_ENCY_ID	INTEGER	Original encyclopedia identifier
ORG_ID	INTEGER	Original object identifier
NAME	CHAR	Name
FORMAT	CHAR	Format of data
LENGTH	SMALLINT	Length of field
NUM_DEC_PLC	SMALLINT	Number of decimal places
OPTIONALITY	CHAR	Optionality for DBMS fields
FIELD_ID	INTEGER	Base column this object is extended from. Join with FIELD.

NONSTOP_SQL_CONSTR (Constraint NonStop SQL Extension)

Column Name	Coltype	Description
ID	INTEGER	ID of NonStop SQL constraint
MODEL_ID	INTEGER	ID of the containing model
TBNAME	CHAR	NONSTOP_SQL_CONSTR
ORG_ENCY_ID	INTEGER	Original encyclopedia identifier
ORG_ID	INTEGER	Original object identifier
RI_ENF_PROD	CHAR	RI enforcement for production
RI_ENF_TEST	CHAR	RI enforcement for test
LINKAGE_ID	INTEGER	Base linkage this object is extended from. Join with LINKAGE.

NONSTOP_SQL_DB (Database NonStop SQL Extension)

Column Name	Coltype	Description
ID	INTEGER	ID of NonStop SQL database
MODEL_ID	INTEGER	ID of the containing model
TBNAME	CHAR	NONSTOP_SQL_DB
ORG_ENCY_ID	INTEGER	Original encyclopedia identifier
ORG_ID	INTEGER	Original object identifier
NAME	CHAR	Name
DATABASE_ID	INTEGER	Base database this object is extended from. Join with DATA_BASE.

NONSTOP_SQL_INDEX (Index NonStop SQL Extension)

Column Name	Coltype	Description
ID	INTEGER	ID of NonStop SQL index
MODEL_ID	INTEGER	ID of the containing model
TBNAME	CHAR	NONSTOP_SQL_INDEX
ORG_ENCY_ID	INTEGER	Original encyclopedia identifier
ORG_ID	INTEGER	Original object identifier
NAME	CHAR	Name
ENTRY_POINT_ID	INTEGER	Base index this object is extended from. Join with ENTRY_POINT.

NONSTOP_SQL_SPACE (Indexspace NonStop SQL Extension)

Column Name	Coltype	Description
ID	INTEGER	ID of NonStop SQL indexspace
MODEL_ID	INTEGER	ID of the containing model
TBNAME	CHAR	NONSTOP_SQL_SPACE
ORG_ENCY_ID	INTEGER	Original encyclopedia identifier

Column Name	Coltype	Description
ORG_ID	INTEGER	Original object identifier
NAME	CHAR	Name
TABLESPACE_ID	INTEGER	Base indexspace this object is extended from. Join with DATA_STORE_INDEX.

NONSTOP_SQL_TABLE (Table NonStop SQL Extension)

Column Name	Coltype	Description
ID	INTEGER	ID of NonStop SQL table
MODEL_ID	INTEGER	ID of the containing model
TBNAME	CHAR	NONSTOP_SQL_TABLE
ORG_ENCY_ID	INTEGER	Original encyclopedia identifier
ORG_ID	INTEGER	Original object identifier
NAME	CHAR	Name
RI_TRIG_PRFX	CHAR	RI trigger and procedure name prefix
OWNER_ID_EXT	CHAR	Owner identifier extension
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
RECORD_ID	INTEGER	Base table that this object is extended from. Join with RECORD.

NONSTOP_SQL_TD (Technical Design NonStop SQL Extension)

Column Name	Coltype	Description
ID	INTEGER	ID of NonStop SQL technical design
MODEL_ID	INTEGER	ID of the containing model
TBNAME	CHAR	NONSTOP_SQL_TD
ORG_ENCY_ID	INTEGER	Original encyclopedia identifier

Column Name	Coltype	Description
ORG_ID	INTEGER	Original object identifier
OWNER_ID	CHAR	Owner identifier
DFLT_DBNAME	CHAR	Default database Name
RI_ENFRCMNT	CHAR	Referential integrity enforcement
RES_WORD_CHK	CHAR	Reserved word check? (Y or N)
DBMS_REL_VER	CHAR	DBMS release version
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
DEF_VALUE_ENF	CHAR	Default value enforced?
NULL_OR_DEF	CHAR	Create NULL or default value?
TECH_DSN_ID	INTEGER	Base technical design this object is extended from. Join with TECHNICAL_DESIGN.

View Definitions-O

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

OBJECT_CLASS

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TB_NAME	STRING	OBJECT_CLASS
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the object class
IEF_SUPPL_NAME	STRING	System-defined mnemonic

Column Name	Coltype	Description
IEF_OR_USER_SUP	CHARACTER	System-defined or user-defined: ■ U-User ■ I-System

OBJECT_CLASS_I (System-Defined Class)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TB_NAME	STRING	OBJECT_CLASS_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the object class
IEF_OR_USER_SUP	CHARACTER	System-defined or user-defined: ■ U-User ■ I-System

ODBC_COLUMN (Column ODBC Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ODBC_COLUMN
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
FORMAT	STRING	Format of data
LENGTH	NUMERIC	Length of field
NUM_DEC_PLC	NUMERIC	Number of decimal places
OPTIONALITY	CHAR	Optionality for DBMS fields

Column Name	Coltype	Description
FIELD_ID	NUMERIC	Base column this object is extended from Join with Field

ODBC_CONSTRAINT (Constraint ODBC Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ODBC_CONSTRAINT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
RI_ENF_PROD	CHAR	RI enforcement for production
RI_ENF_TEST	CHAR	RI enforcement for test
LINKAGE_ID	NUMERIC	Base linkage this object is extended from Join with LINKAGE.

ODBC_DATABASE (Database ODBC Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ODBC_DATABASE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
DATABASE_ID	NUMERIC	Base database this object is extended from Join with DATA_BASE

ODBC_INDEX (Index ODBC Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ODBC_INDEX
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
ENTRY_POINT_ID	NUMERIC	Base index this object is extended from Join with ENTRY_POINT.

ODBC_SPACE (Data Store ODBC Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ODBC_SPACE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
TABLESPACE_ID	NUMERIC	Base tablespace this object is extended from Join with DATA_STORE_TBLSP

ODBC_TABLE (Table ODBC Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ODBC_TABLE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier

Column Name	Coltype	Description
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
RI_TRIG_PRFX	STRING	RI trigger and procedure name prefix
OWNER_ID_EXT	STRING	Owner identifier extension
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
RECORD_ID	NUMERIC	Base record this object is extended from Join with RECORD

ODBC_TD (Technical Design ODBC Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ODBC_TD
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
OWNER_ID	STRING	Owner identifier
DFLT_DBNAME	STRING	Default DB Name
RI_ENFORCEMENT	CHAR	Referential integrity enforcement
RES_WORD_CHK	CHAR	Reserved word check
DBMS_REL_VER	CHAR	DBMS release version
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
DEF_VALUE_ENF	CHAR	Default value enforced?
NULL_OR_DEF	CHAR	Create NULL or default value?
GEN_ODBC_INT	CHAR	Generate ODBC Interface?
TECH_DSN_ID	NUMERIC	Base technical design this object is extended from Join with TECHNICAL_DESIGN

OPEN_SRVR_NAME

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TB_NAME	STRING	OPEN_SRVR_NAME
ID	NUMERIC	ID of Transaction for which this is an Open Server. Join with TRANS_OPER.
NAME	VARYING LENGTH STRING	Value of name

OPEN_SRVR_TYPE

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TB_NAME	STRING	OPEN_SRVR_TYPE
ID	NUMERIC	ID of Transaction for which this is an Open Server. Join with TRANS_OPER.
NAME	VARYING LENGTH STRING	Value of Type

ORACLE_COLUMN (Column Oracle Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORACLE_COLUMN
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
FORMAT	STRING	Format of data

Column Name	Coltype	Description
LENGTH	NUMERIC	Length of field
NUM_DEC_PLC	NUMERIC	Number of decimal places
OPTIONALITY	CHAR	Optionality for DBMS fields
FIELD_ID	NUMERIC	Base column this object is extended from. Join with FIELD.

ORACLE_CONSTRAINT (Constraint Oracle Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_CONSTRAINT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
RI_ENF_PROD	CHAR	RI enforcement for production
RI_ENF_TEST	CHAR	RI enforcement for test
LINKAGE_ID	NUMERIC	Base linkage this object is extended from. Join with LINKAGE.

ORACLE_DATABASE

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORACLE_DATABASE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
DATA_BLK_SIZE	NUMERIC	Data block size

Column Name	Coltype	Description
DATABASE_ID	NUMERIC	Base database this object is extended from. Join with DATA_BASE.

ORACLE_DFILE_PATH

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORACLE_DFILE_PATH
ORACLE_TD_ID	NUMERIC	Oracle Technical Design identifier. Join with ORACLE_TD.
DATAFILE_PATH	VARYING LENGTH STRING	Datafile path

ORACLE_INDEX (Index Oracle Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORACLE_INDEX
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
ENTRY_POINT_ID	NUMERIC	Base index this object is extended from. Join with ENTRY_POINT.

ORACLE_INDEXSPACE (Indexspace Oracle Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORACLE_INDEXSPACE

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
INIT_SIZE	NUMERIC	Initial size
INIT_UNIT	STRING	Unit of initial size
NEXT_SIZE	NUMERIC	Next size
NEXT_UNIT	STRING	Unit of next size
MIN_EXT	NUMERIC	Minimum extents
MAX_EXT	NUMERIC	Maximum extents
PCT_INCREASE	NUMERIC	Percent of increase
PCT_FREE_SPACE	NUMERIC	Percent of free space
INIT_TRAN_ENT	NUMERIC	Initial number of transaction entries
MAX_TRAN_ENT	NUMERIC	Maximum number of transaction entries
NOSORT	STRING	No sort?
NUM_LISTGRP_FR	NUMERIC	Number of lists of group freelist
INDEXSPACE_ID	NUMERIC	Base indexspace this object is extended from. Join with DATA_STORE_INDEX.

ORACLE_INDEX_TBSP

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORACLE_INDEX_TBSP
ORACLE_IDXSP_ID	NUMERIC	Oracle Indexspace identifier. Join with ORACLE_INDEXSPACE.
TABLESPACE_ID	NUMERIC	Tablespace object is stored in. Join with DATA_STORE_TBLSP.

ORACLE_TABLE

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORACLE_TABLE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
RI_TRIG_PRFX	STRING	RI trigger and procedure name prefix
OWNER_ID_EXT	STRING	Owner identifier extension
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
PCT_FREE_SPACE	NUMERIC	Percent of free space
PCT_USED_SPACE	NUMERIC	Percent of used space
INIT_TRANS_ENT	NUMERIC	Initial number of transaction entries
MAX_TRANS_ENT	NUMERIC	Maximum number of transaction entries
DFLT_PROPS	CHAR	Use default properties?
INIT_SIZE	NUMERIC	Initial size
INIT_SIZE_UNIT	STRING	Unit of initial size
NEXT_SIZE	NUMERIC	Next size
NEXT_UNIT	STRING	Unit of next size
MIN_EXT	NUMERIC	Minimum extents
MAX_EXT	NUMERIC	Maximum extents
PCT_INCREASE	NUMERIC	Percent of increase
FREE_LSTGR	NUMERIC	Group free lists
FREE_LSTGR_NUM	NUMERIC	Number of list of group freelist
RECORD_ID	NUMERIC	Base record this object is extended from. Join with RECORD.

ORACLE_TABLESPACE

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORACLE_TABLESPACE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
INIT_SIZE	NUMERIC	Initial size
INIT_UNIT	STRING	Unit of initial size
NEXT_SIZE	NUMERIC	Unit of next size
NEXT_UNIT	STRING	Next unit
MIN_EXT	NUMERIC	Minimum extents
MAX_EXT	NUMERIC	Maximum extents
PCT_INCREASE	NUMERIC	Percent of increase
CREATE_OFFLINE	CHAR	Create offline?
TABLESPACE_ID	NUMERIC	Base tablespace this object is extended from. Join with DATA_STORE_TBLSP.

ORACLE_TD (Technical Design Oracle Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORACLE_TD
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
OWNER_ID	STRING	Owner identifier
DFLT_DBNAME	STRING	Default DB Name
RI_ENFCMNT	CHAR	Referential integrity enforcement

Column Name	Coltype	Description
RES_WORD_CHK	CHAR	Reserved word check?
DBMS_REL_VER	CHAR	DBMS release version
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
DEF_VALUE_ENF	CHAR	Default value enforced?
NULL_OR_DEF	CHAR	Create NULL or default value?
INIT_UNIT_QTY_T	STRING	Unit of initial quantity-tablespace
NXT_UNIT_QTY_T	STRING	Unit of next quantity-tablespace
INIT_SIZE_T	NUMERIC	Initial size of tablespace
NEXT_SIZE_T	NUMERIC	Next size of tablespace
MIN_EXT_T	NUMERIC	Minimum extents for tablespace
MAX_EXT_T	NUMERIC	Maximum extents for tablespace
STG_OFFLINE	STRING	Create storage offline?
PCT_INCR_T	NUMERIC	Percent increase for tablespace
DATAFILE_SZ	NUMERIC	Datafile size
DATAFILE_SZ_UN	STRING	Datafile size unit
DATAFILE_REUSE	CHAR	Reuse datafile?
PCT_FREE_B	NUMERIC	Percent free space for table
PCT_USED_B	NUMERIC	Percent used space for table
INIT_TRANS_B	NUMERIC	Initial number of transactions for table
MAX_TRANS_B	NUMERIC	Maximum number of transactions for table
INIT_UNIT_QTY_B	STRING	Unit of initial quantity for table
NXT_UNIT_QTY_B	STRING	Unit of next quantity for table
MIN_EXT_B	NUMERIC	Minimum extents for table
MAX_EXT_B	NUMERIC	Maximum extents for table
FREE_LSTGR_B	NUMERIC	Groups of free lists for table
FREE_LSTGR_N_B	NUMERIC	Number of list of group freelist for table
INIT_UNIT_QTY_I	STRING	Unit of initial quantity for index
NXT_UNIT_QTY_I	STRING	Unit of next quantity for index
MIN_EXT_I	NUMERIC	Minimum extents for index

Column Name	Coltype	Description
MAX_EXT_I	NUMERIC	Maximum extents for index
FREE_LSTGR_N_I	NUMERIC	Number of list of group freelist for index
PCT_FREE_I	NUMERIC	Percent free space for index
INIT_TRANS_I	NUMERIC	Initial number of transactions for index
MAX_TRANS_I	NUMERIC	Maximum number of transactions for index
NOSORT	STRING	No sort?
DATA_BLK_SIZE	NUMERIC	Data block size
TECH_DSN_ID	NUMERIC	Base technical design this object is extended from. Join with TECHNICAL_DESIGN.

ORG_UNIT_MGR_NAME (Organizational Unit Manager Name)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORG_UNIT_MGR_NAME
ID	NUMERIC	ID of the organizational unit
MANAGER_NAME	STRING	Name of manager

ORG_UNIT_MGR_TITLE (Organizational Unit Manager Title)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORG_UNIT_MGR_TITLE
ID	NUMERIC	ID of the organizational unit
MANAGER_TITLE	STRING	Title of manager

ORG_UNIT_MISSION (Organizational Unit Mission)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORG_UNIT_MISSION
ID	NUMERIC	ID of the organizational unit
MISSION	STRING	Mission of organization

ORGANIZAT_UNIT (Organizational Unit)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORGANIZAT_UNIT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the organizational unit
STATUS	CHARACTER	Organization status: ■ C-Current ■ P-Planned

ORGANIZAT_UNIT_I (Organizational Unit)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	ORGANIZAT_UNIT_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the organizational unit

Column Name	Coltype	Description
STATUS	CHARACTER	Organization status: ■ C-Current ■ P-Planned

OS2_UNIX_COLUMN (Column DB2 OS/2 and UNIX Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_COLUMN
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
FORMAT	STRING	Format of data
LENGTH	NUMERIC	Length of field
NUM_DEC_PL	NUMERIC	Number of decimal places
OPTIONALITY	CHAR	Optionality for DBMS fields
FIELD_ID	NUMERIC	Base column this object is extended from. Join with FIELD.

OS2_UNIX_CONSTRT (Constraint DB2 OS/2 and UNIX Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_CONSTRT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
RI_ENF_PROD	STRING	RI enforcement for production
RI_ENF_TEST	STRING	RI enforcement for test

Column Name	Coltype	Description
LINKAGE_ID	NUMERIC	Base linkage this object is extended from. Join with LINKAGE.

OS2_UNIX_DATABASE (Database DB2 OS/2 and UNIX Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_DATABASE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
DATABASE_ID	NUMERIC	Base database this object is extended from. Join with DATA_BASE.

OS2_UNIX_INDEX (Index DB2 OS/2 and UNIX Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_INDEX
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
ENTRY_POINT_ID	NUMERIC	Base index this object is extended from. Join with ENTRY_POINT.

OS2_UNIX_LONG_COLS

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_LONG_COLS
OS2_UNIX_TD_ID	NUMERIC	OS/2/UNIX Technical Design identifier. Join with OS/2_UNIX_TD.
TB_LONG_COLS	VARYING LENGTH STRING	Tablespace for storing long columns

OS2_UNIX_SPACE (Tablespace/Indexspace DB2 OS/2 and UNIX Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_SPACE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
TBSPACE_TYPE	CHAR	Tablespace type
MANAGED_BY	CHAR	Managed by system/database
EXTENT_SIZE	NUMERIC	Extent size
PREFETCH_SIZE	NUMERIC	Prefetch size
OVERHEAD	STRING	Overhead
TRANSFER_RATE	STRING	Transfer rate
TABLESPACE_ID	NUMERIC	Base tablespace this object is extended from. Join with DATA_STORE_TBLSP.

OS2_UNIX_SYS_CAT (OS/2 UNIX Database system catalog)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TBNAME	STRING	OS2_UNIX_SYS_CAT
OS2_UNIX_DB_ID	NUMERIC	OS/2 UNIX database identifier. Join with OS2_UNIX _DATABASE.
TB_SYS_CAT_ID	NUMERIC	Tablespace that stores system catalog

OS2_UNIX_TABLE (Table DB2 OS/2 and UNIX Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_TABLE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name
RI_TRIG_PRFX	STRING	RI trigger and procedure name prefix
OWNER_ID_EXT	STRING	Owner identifier extension
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
DATA_CAPTURE	CHAR	Data capture?
RECORD_ID	NUMERIC	Base record this object is extended from. Join with RECORD.

OS2_UNIX_TB_INDEX (OS/2 UNIX Technical Design Tablespace for Long Columns)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_TB_INDEX
OS2_UNIX_TD_ID	NUMERIC	OS/2/UNIX Technical Design identifier. Join with OS2_UNIX_TD.

Column Name	Coltype	Description
TB_INDEX	VARYING LENGTH STRING	Tablespace for storing indices

OS2_UNIX_TD (Technical Design OS/2 UNIX Extension)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_TD
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
OWNER_ID	STRING	Owner identifier
DFLT_DBNAME	STRING	Default DB Name
RI_ENFCMNT	CHAR	Referential integrity enforcement
RES_WORD_CHK	CHAR	Reserved word check?
DBMS_REL_VER	CHAR	DBMS release version
PV_READ_ENF	CHAR	Permitted value READ enforcement
PV_DBMS_ENF	CHAR	Permitted value DBMS enforcement
DEF_VALUE_ENF	CHAR	Default value enforced?
NULL_OR_DEF	CHAR	Create NULL or default value?
MANAGED_BY	CHAR	Managed by system/database
TYPE_OS2	STRING	Storage location type for OS/2
SIZE_OS2	NUMERIC	Storage location size for OS/2
TYPE_UNIX	STRING	Storage location type for UNIX
SIZE_UNIX	NUMERIC	Storage location size for UNIX
EXTENT_UNIX	NUMERIC	Extend size
PREFETCH_SIZE	NUMERIC	Prefetch size
OVERHEAD_STRG	STRING	Overhead
TRANSFER_RATE	STRING	Transfer rate
DATA_CAPTURE	CHAR	Data capture?

Column Name	Coltype	Description
TECH_DSN_ID	NUMERIC	Base technical design this object is extended from. Join with TECHNICAL_DESIGN.

OS2_UNIX_TEMP_CAT (OS/2 UNIX Database Temporary Catalog)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_TEMP_CAT
OS2_UNIX_DB_ID	NUMERIC	OS/2 UNIX database identifier. Join with OS2_UNIX_DATABASE.
TB_TEMP_CAT_ID	NUMERIC	Tablespace that stores temporary catalog

OS2_UNIX_USER_STG (OS/2 UNIX Database User Storage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	OS2_UNIX_USER_STG
OS2_UNIX_DB_ID	NUMERIC	OS/2 UNIX database identifier. Join with OS2_UNIX_DATABASE.
TB_USER_STG_ID	NUMERIC	Tablespace for user storage

View Definitions-P

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

PAD_CREATE (Action Diagram Create)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PAD_CREATE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ID	NUMERIC	ID of the parent action block. Join with ACTION_BLOCK.
ENTITY_VIEW_ID	NUMERIC	ID of the entity view this Create acts on. Join with ENTITY_VIEW.

PAD_DELETE (Action Diagram Delete)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PAD_DELETE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ID	NUMERIC	ID of the parent action block. Join with ACTION_BLOCK.
ENTITY_VIEW_ID	NUMERIC	ID of the entity view this Delete acts on. Join with ENTITY_VIEW.

PAD_FUNCTION (Action Diagram Function)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PAD_FUNCTION
ID	NUMERIC	Unique identifier

Column Name	Coltype	Description
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of function
INTEXT	CHARACTER	Internal or external function: ■ I-Internal ■ E-External
IEF_SUPPLIED	CHARACTER	Function supplied by system? ■ Y-Yes ■ N-No
DOMAIN	CHARACTER	Domain of function: ■ T-Text ■ D-Date ■ M-Time ■ N-Number
CODEGEN_NAME	STRING	Codegen name
USE_SELECTION	CHARACTER	Usable in READ statement? ■ Y-Yes ■ N-No
INTRINSIC	CHARACTER	Intrinsic: ■ Y-Yes ■ N-No
DBMS_NAME	STRING	Name of data base management system
OPT	CHARACTER	Optionality: ■ M-Mandatory ■ O-Optional

PAD_FUNCTION_I (Action Diagram Function)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PAD_FUNCTION_I

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of function
INTEXT	CHARACTER	Internal or external function: ■ I-Internal ■ E-External
IEF_SUPPLIED	CHARACTER	Function supplied by system? ■ Y-Yes ■ N-No
DOMAIN	CHARACTER	Domain of function: ■ T-Text ■ D-Date ■ M-Time ■ N-Number
CODEGEN_NAME	STRING	Codegen name
USE_SELECTION	CHARACTER	Usable in Read statement? ■ Y-Yes ■ N-No
INTRINSIC	CHARACTER	Intrinsic? ■ Y-Yes ■ N-No
OPT	CHARACTER	Optionality: ■ M-Mandatory ■ O-Optional

PAD_READ (Action Diagram Read)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PAD_READ

Column Name	Coltype	Description
ID	NUMERIC	Identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ID	NUMERIC	ID of the parent action block. Join with ACTION_ BLOCK.
ENTITY_VIEW_ID	NUMERIC	ID of the entity view this Read acts on. Join with ENTITY_VIEW.

PAD_SET_ATTR (Action Diagram Set Attribute)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PAD_SET_ATTR
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ID	NUMERIC	ID of the parent action block. Join with ACTION_ BLOCK.
ATTR_VIEW_ID	NUMERIC	ID of the attribute view this Set acts on. Join with ATTR_VIEW.

PAD_UPDATE (Action Diagram Update)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PAD_UPDATE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ID	NUMERIC	ID of the parent action block. Join with ACTION_ BLOCK.

Column Name	Coltype	Description
ENTITY_VIEW_ID	NUMERIC	ID of the entity view this Update acts on. Join with ENTITY_VIEW.

PARENT_ACTIVITY (Parent Activity: Functions and Processes)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_ACTIVITY
PARENT_ACTIV_ID	NUMERIC	ID of the parent activity. Join with FUNCTION_DEF or PROCESS_DEF.
CHILD_USAGE_ID	NUMERIC	ID of the child activity usage. Join with ACTIV_USAGE.
SEQ	NUMERIC	Sequence within parent activity. Use ORDER BY SEQ to return activities in the same order as specified in the toolset.

PARENT_CSF (Parent Critical Success Factor)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_CSF
PARENT_CSF_ID	NUMERIC	ID of the parent critical success factor. Join with CRITICAL_SUCCESS.
CHILD_CSF_ID	NUMERIC	ID of the child critical success factor. Join with CRITICAL_SUCCESS.
SEQ	NUMERIC	Sequence within parent critical success factor. Use ORDER BY SEQ to return critical success factors in the same order as specified in the toolset.

PARENT_CURR_DATA (Parent Current Database or Data Store)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_CURR_DATA
PARENT_DATA_ID	NUMERIC	ID of the parent current database or store. Join with CURRENT_DATA.
CHILD_DATA_ID	NUMERIC	ID of the child current database or store. Join with CURRENT_DATA.
SEQ	NUMERIC	Sequence within parent current database or store. Use ORDER BY SEQ to return current databases or stores in the same order as specified in the toolset.

PARENT_CURR_INFO (Parent Current Information System)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_CURR_INFO
PARENT_SYS_ID	NUMERIC	ID of the parent current information system. Join with CURRENT_INFO_SYS.
CHILD_SYS_ID	NUMERIC	ID of the child current information system. Join with CURRENT_INFO_SYS.
SEQ	NUMERIC	Sequence within parent current information system. Use ORDER BY SEQ to return information systems in the same order as specified in the toolset.

PARENT_GOAL (Parent Business Goal)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TBNAME	STRING	PARENT_GOAL
PARENT_GOAL_ID	NUMERIC	ID of the parent business goal. Join with BUS_GOAL.
CHILD_GOAL_ID	NUMERIC	ID of the child business goal. Join with BUS_GOAL.
SEQ	NUMERIC	Sequence within business goal. Use ORDER BY SEQ to return business goals in the same order as specified in the toolset.

PARENT_OBJECT (Parent User-Defined Object)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_OBJECT
PARENT_OBJECT_ID	NUMERIC	ID of the parent user-defined object. Join with USER_DEF_OBJECT.
CHILD_OBJECT_ID	NUMERIC	ID of the child user-defined object. Join with USER_DEF_OBJECT.
SEQ	NUMERIC	Sequence within user-defined objects. Use ORDER BY SEQ to return user-defined objects in the same order as specified in the toolset.

PARENT_OBJECTIVE (Parent Business Objective)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_OBJECTIVE
PARENT_BUSOBJ_ID	NUMERIC	ID of the parent business objective. Join with BUS_OBJECTIVE.
CHILD_BUSOBJ_ID	NUMERIC	ID of the child business objective. Join with BUS_OBJECTIVE.

Column Name	Coltype	Description
SEQ	NUMERIC	Sequence within business objective. Use ORDER BY SEQ to return business objectives in the same order as specified in the toolset.

PARENT_ORG (Parent Organizational Unit)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_ORG
PARENT_ORG_ID	NUMERIC	ID of the parent organizational unit. Join with ORGANIZAT_UNIT.
CHILD_ORG_ID	NUMERIC	ID of the child organizational unit. Join with ORGANIZAT_UNIT.
SEQ	NUMERIC	Sequence within organizational units. Use ORDER BY SEQ to return organizational units in the same order as specified in the toolset.

PARENT_STRATEGY (Parent Strategy)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_STRATEGY
PARENT_STRAT_ID	NUMERIC	ID of the parent strategy. Join with STRATEGY.
CHILD_STRAT_ID	NUMERIC	ID of the child strategy. Join with STRATEGY.
SEQ	NUMERIC	Sequence within strategy. Use ORDER BY SEQ to return strategies in the same order as specified in the toolset.

PARENT_SUBJ_AREA (Parent Subject Area)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_SUBJ_AREA
PARENT_SUBJ_ID	NUMERIC	ID of the parent subject area. Join with SUBJECT_AREA.
CHILD_SUBJ_ID	NUMERIC	ID of the child subject area. Join with SUBJECT_AREA.

PARENT_TACTIC (Parent Tactic)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_TACTIC
PARENT_TACTIC_ID	NUMERIC	ID of the parent tactic. Join with TACTIC.
CHILD_TACTIC_ID	NUMERIC	ID of the child tactic. Join with TACTIC.
SEQ	NUMERIC	Sequence within tactic. Use ORDER BY SEQ to return tactics in the same order as specified in the toolset.

PARENT_WILLBE_ORG (Parent Will Be Organizational Unit)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARENT_WILLBE_ORG
PARENT_ORG_ID	NUMERIC	ID of the organizational unit that will be the parent. Join with ORGANIZAT_UNIT.

Column Name	Coltype	Description
CHILD_ORG_ID	NUMERIC	ID of the organizational unit that will be the child. Join with ORGANIZAT_UNIT.
SEQ	NUMERIC	Sequence within will be organizational units. Use ORDER BY SEQ to return organizational units in the same order as specified in the toolset.

PARM (Parm)

Column Name	Coltype	Description
ID	NUMERIC	ID of the field for which this is a parameter
TEXT	VARYING LENGTH STRING	Text of the parameter

PARM_DELIMITER (Parameter Delimiter)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARM_DELIMITER
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
VALUE	CHARACTER	Parameter delimiter value

PARM_STRING_DEL (Parameter String Delimiter)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARM_STRING_DEL

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
INITIATOR	CHARACTER	Parameter string delimiter initiator
TERMINATOR	CHARACTER	Parameter string delimiter terminator

PARTITIONING (Partitioning of Entity Type or Subtype)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PARTITIONING
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
FULLY_ENUM	CHARACTER	Fully enumerated partitioning? ■ Y-Yes ■ N-No
LIFE_CYCLE	CHARACTER	Life cycle partitioning? ■ Y-Yes ■ N-No
SEQ	NUMERIC	Sequence number for presentation
PARENT_ENTITY_ID	NUMERIC	ID of the entity type or subtype for which this is a partitioning. Join with ENTITY_TYPE or ENTITY_SUBTYP.

PDD_ATOM_DEP (PDD Atomic Dependency)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PDD_ATOM_DEP

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PDD_DEPENDNCY_ID	NUMERIC	ID of the dependency. Join with PDD_DEPENDNCY.
EXPORT_USAGE_ID	NUMERIC	ID of the “from” side of the dependency. Join with: ■ ACTIV_USAGE ■ XT_OBJ_USAGE ■ XT_EVNT_USAGE ■ PDD_MUTL_EXCL ■ PDD_PARALLEL ■ PDD_CLOSURE
IMPORT_USAGE_ID	NUMERIC	ID of the “to” side of the dependency. Join with: ■ ACTIV_USAGE ■ XT_OBJ_USAGE ■ PDD_MUTL_EXCL ■ PDD_PARALLEL ■ PDD_CLOSURE

PDD_CLOSURE (PDD Closure of a Mutually Exclusive Construct)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PDD_CLOSURE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ACTIV_ID	NUMERIC	ID of the parent activity. Join with FUNCTION_DEF or PROCESS_DEF.

Column Name	Coltype	Description
PDD_MUTL_EXCL_ID	NUMERIC	ID of the PDD mutually exclusive construct being closed. Join with PDD_MUTL_EXCL.

PDD_DEPENDNCY (PDD Dependency)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PDD_DEPENDNCY
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Dependency name

PDD_EXT_FLOW (PDD External Flow)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PDD_EXT_FLOW
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PDD_DEPENDNCY_ID	NUMERIC	ID of the dependency. Join with PDD_DEPENDNCY.

PDD_MUTL_EXCL (PDD Mutually Exclusive Construct)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PDD_MUTL_EXCL

Column Name	Coltype	Description
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ACTIV_ID	NUMERIC	ID of the parent activity. Join with FUNCTION_DEF or PROCESS_DEF.

PDD_PARALLEL (PDD parallel construct)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PDD_PARALLEL
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ACTIV_ID	NUMERIC	ID of the parent activity. Join with FUNCTION_DEF or PROCESS_DEF.

PERFORM_MEASURE (Performance Measure)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PERFORM_MEASURE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the performance measure

PERMIT_VALUE (Permitted Values for an Attribute)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PERMIT_VALUE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
LOW_VALUE	NUMERIC	ID of permitted value (or value at low end of the range). Join with PERMIT_VALUE_LOW. Note: This column will be deleted in a future release.
HIGH_VALUE	NUMERIC	ID of the high end of the range. Join with PERMIT_VALUE_HI. Note: This column will be deleted in a future release.
ATTRIBUTE_ID	NUMERIC	ID of the attribute for which this is a permitted value range. Join with ATTRIBUTE.

PERMIT_VALUE_HI (Permitted Value, High End)

Column Name	Coltype	Description
ID	NUMERIC	ID of the permitted value for which this is a high end of the range.
VALUE	VARYING LENGTH STRING	Value of the upper limit

PERMIT_VALUE_LOW (Permitted Value, Low End)

Column Name	Coltype	Description
ID	NUMERIC	ID of the permitted value for which this is a low end of the range.

Column Name	Coltype	Description
VALUE	VARYING LENGTH STRING	Value of permitted value (or the lower limit)

PROCESS_DEF (Process Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PROCESS_DEF
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Process name
ELEMENTARY	CHARACTER	Elementary process? ■ Y-Yes ■ N-No
REPEATED	CHARACTER	Repeated process? ■ Y-Yes ■ N-No
SUG_MECHANISM	CHARACTER	Suggested mechanism: ■ B-Batch ■ L-Online ■ M-Manual ■ O-Other

PROCESS_DE_ABF (Process definition action block)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PROCESS_DEF_AB

Column Name	Coltype	Description
PROCESS_DEF_ID	NUMERIC	ID of the process definition. Join with PROCESS_DEF.
ACTION_BLOCK_ID	NUMERIC	ID of the action block that details this process. Join with ACTION_BLOCK.

PROMPT (Attribute Prompt)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PROMPT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ATTRIBUTE_ID	NUMERIC	ID of the attribute to which the prompt applies. Join with ATTRIBUTE.
TEXT	VARYING LENGTH STRING	Text of the prompt

PROMPT_I (Attribute Prompt)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	PROMPT_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ATTRIBUTE_ID	NUMERIC	ID of the attribute to which the prompt applies. Join with ATTRIBUTE.

Chapter 6: Public Interface View Definitions (R-X)

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions. The views are grouped alphabetically. This appendix describes Public Interface view definitions “R” through “X.”

This section contains the following topics:

[View Definitions-R](#) (see page 201)

[View Definitions-S](#) (see page 208)

[View Definitions-T](#) (see page 227)

[View Definitions-U](#) (see page 237)

[View Definitions-V](#) (see page 240)

[View Definitions-X](#) (see page 243)

View Definitions-R

REC_ENTRY_PT_USE (Record Entry Point Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	REC_ENTRY_PT_USE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
USAGE_ROLE	CHARACTER	Role of use: ■ S-Source ■ T-Target ■ B-Both ■ P-Pointer
UNIQ	CHARACTER	Is the entry point unique? ■ Y-Yes ■ N-No

Column Name	Coltype	Description
RECORD_ID	NUMERIC	ID of the record referenced by this entry point. Join with RECORD.
ENTRY_POINT_ID	NUMERIC	ID of the entry point used by this record. Join with ENTRY_POINT.

RECORD (Record Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	RECORD
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Record name
MACRO_NAME	STRING	Macro name
EDITPROC_NAME	STRING	Edit proc routine name
VALIDPROC_NAME	STRING	Validation proc routine name
OWNER_NAME	STRING	DB2 Owner identifier
DB2_SYNONYM	STRING	DB2 synonym for table
DBMS	CHARACTER	Data base management system: ■ 1-DL/1 ■ 2-DB2
TYPE	CHARACTER	Record type: ■ P-Physical ■ L-Logical ■ V-Virtual
DATA_STORE_ID	NUMERIC	ID of the containing tablespace. Join with DATA_STORE_TBLSP.

RECORD_DATA_I (Data Record Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	RECORD_DATA_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Record name
MACRO_NAME	STRING	Macro name
RECORD_ROLE	CHARACTER	Role: D-Data record
DBMS	CHARACTER	Data base management system: ■ 1-DL/1 ■ 2-DB2
TYPE	CHARACTER	Record type: ■ P-Physical ■ L-Logical ■ V-Virtual
DATA_STORE_ID	NUMERIC	ID of the containing tablespace. Join with DATA_STORE_TBLSP.

RECORD_LINK_I (Link Record Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	RECORD_LINK_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Record name
MACRO_NAME	STRING	Macro name

Column Name	Coltype	Description
RECORD_ROLE	CHARACTER	Role: L-Link record
DBMS	CHARACTER	Data base management system: ■ 1-DL/1 ■ 2-DB2
TYPE	CHARACTER	Record type: ■ P-Physical ■ L-Logical ■ V-Virtual
DATA_STORE_ID	NUMERIC	ID of the containing tablespace. Join with DATA_STORE_TBLSP.

RECORD_REFERENCE (Record Reference)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	RECORD_REFERENCE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
RECORD_ID	NUMERIC	ID of the record that is referenced. Join with RECORD.
IMPL_LOGIC_ID	NUMERIC	ID of the implementation logic that makes reference to the record. Join with IMPLEMENT_LOGIC.

REL_IDENT (Relationship Identifier)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	REL_IDENT

Column Name	Coltype	Description
ID	NUMERIC	Identifier (not unique)
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within entity type or subtype. Use ORDER BY SEQ to return relationship identifiers in the same order as specified in the toolset.
NAME	STRING	Name of identifier
PRIMARY_KEY	CHARACTER	Primary identifier for entity type? ■ Y-Yes ■ N-No
ENTITY_ID	NUMERIC	ID of the entity type or subtype for which this relationship is an identifier. Join with ENTITY_TYPE or ENTITY_SUBTYP.
RELATIONSHIP_ID	NUMERIC	ID of the relationship. Join with RELATIONSHIP.

REL_MUTL_EXCL (Mutually Exclusive Relationship)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	REL_MUTL_EXCL
ID	NUMERIC	Identifier (not unique)
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ENTITY_ID	NUMERIC	ID of the entity type or subtype that has the mutually exclusive relationship. Join with ENTITY_TYPE or ENTITY_SUBTYP.
RELATIONSHIP_ID	NUMERIC	ID of a relationship that is part of a mutually exclusive set. Join with RELATIONSHIP.

REL_PART_IMPL (Relationship Partition Implementation)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	REL_PART_IMPL
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
TECHNIQUE	CHARACTER	Implementation technique: F-Foreign key M-Many-to-many
REL_PART_ID	NUMERIC	ID of the relationship or partitioning implemented. Join with RELATIONSHIP or PARTITIONING.

REL_VIEW (Relationship View)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	REL_VIEW
ID	STRING	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within entity view. Use ORDER BY SEQ to return relationship views in the same order as specified in the toolset.
REQUIRED_INPUT	CHARACTER	Is this a required import view? ■ Y-Yes ■ N-No
ENTITY_VIEW_ID	NUMERIC	ID of the parent entity view. Join with ENTITY_VIEW.

Column Name	Coltype	Description
RELATIONSHIP_ID	NUMERIC	ID of the relationship included in this entity view. Join with RELATIONSHIP.

RELATIONSHIP (Relationship of an Entity Type or Subtype)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	RELATIONSHIP
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Relationship name
TRANSFERABLE	CHARACTER	Transferable? ■ Y-Yes ■ N-No
OPT	CHARACTER	Optionality: ■ M-Always ■ O-Sometimes
OPT_EXPECTED_PCT	NUMERIC	Expected optionality (percent)
CARD	CHARACTER	Cardinality: ■ 1-One ■ M-One or many
MIN_CARD	NUMERIC	Cardinality, at least
MAX_CARD	NUMERIC	Cardinality, at most
AVG_CARD	NUMERIC	Cardinality, on average
CARD_MIN_ABS_EST	CHARACTER	Absolute or estimated minimum cardinality: ■ E-Estimated ■ A-Absolute

Column Name	Coltype	Description
CARD_MAX_ABS_EST	CHARACTER	Absolute or estimated maximum cardinality: ■ E-Estimated ■ A-Absolute
CASCADE_OPTION	CHARACTER	Cascade option (Deletion Rule) for second entity type: ■ D-Cascade delete ■ R-Restrict (disallow) ■ N-Nullify (disassociate) ■ C-Deletion rule not set
MOD_OR_REF	CHARACTER	Associate option: ■ M-Modifying ■ R-Referencing
DISPLAY_NAME	CHARACTER	Display relationship name? ■ Y-Yes ■ N-No
TYPE	CHAR	Type of relationship: ■ B-Persistent ■ D-Transient
ENCAP_LEVEL	CHAR	Level of encapsulation: ■ space-Public ■ P-Protected ■ E-Encapsulation
SOURCE_ENTITY_ID	NUMERIC	ID of the entity type or subtype from which this relationship comes. Join with ENTITY_TYPE or ENTITY_SUBTYP.

View Definitions-S

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

SCREEN_DEF (Screen Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCREEN_DEF
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DEV_TYPE	CHARACTER	Device type for the screen. Not used.
AUTO_SCROLL	CHARACTER	Does the screen perform automatic scrolling? ■ Y-Yes ■ N-No
BELL_ACTIVE	CHARACTER	Is the bell active? ■ Y-Yes ■ N-No
DFLT_SCROLL_LOC	CHARACTER	Default start item for scroll?: ■ T-Top ■ L-Last
UPDATE_DISPLAY	CHARACTER	Update past display? ■ Y-Yes ■ N-No
BUS_PROC_STEP_ID	NUMERIC	ID of the procedure step to which the screen applies. Join with BUS_PROC_STEP.

SCREEN_TMPLT (Screen Template)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCREEN_TMPLT
ID	NUMERIC	Unique identifier

Column Name	Coltype	Description
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the template
DEV_TYPE	CHARACTER	Type of device that the template supports. Not used.
BUSINESS_SYS_ID	NUMERIC	ID of the business system that owns the template. Join with BUSINESS_SYS.

SCRN_FLD_DFLT_PTRN (Variable Screen Field Default Edit Pattern)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_FLD_DFLT_PTRN
SCRN_FLD_VAR_ID	NUMERIC	ID of the screen field. Join with SCRN_FLD_VAR.
DFLT_EDT_PTRN_ID	NUMERIC	ID of the default edit pattern used by this field. Join with DFLT_EDT_PTRN.

SCRN_FLD_LIT (Literal Screen Field)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_FLD_LIT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SCRN_ROW	NUMERIC	Row position of the field
COL	NUMERIC	Column position of the field
DISPLAY_LENGTH	NUMERIC	Display length of the field

Column Name	Coltype	Description
CSTM_DFLT	CHARACTER	Video properties: ■ D-Default ■ C-Custom
COLOR	CHARACTER	Color of the field
INTENSITY	CHARACTER	Intensity of the field
HIGHLIGHT	CHARACTER	Highlight level for the field
SCREEN_DEF_ID	NUMERIC	ID of the screen that contains the field. Join with SCREEN_DEF or SCREEN_TMPLT.
TEXT	VARYING LENGTH STRING	Text of the literal

SCRN_FLD_LIT_I (Literal Screen Field)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_FLD_LIT_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SCRN_ROW	NUMERIC	Row position of the field
COL	NUMERIC	Column position of the field
DISPLAY_LENGTH	NUMERIC	Display length of the field
CSTM_DFLT	CHARACTER	Video properties: ■ D-Default ■ C-Custom
COLOR	CHARACTER	Color of the field
INTENSITY	CHARACTER	Intensity of the field
HIGHLIGHT	CHARACTER	Highlight level for the field
SCREEN_DEF_ID	NUMERIC	ID of the screen that contains the field. Join with SCREEN_DEF or SCREEN_TMPLT.

SCRN_FLD_PRMT (Prompt Screen Field)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_FLD_PRMT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SCRN_ROW	NUMERIC	Row position of the field
COL	NUMERIC	Column position of the field
DISPLAY_LENGTH	NUMERIC	Display length of the field
CSTM_DFLT	CHARACTER	Video properties: ■ D-Default ■ C-Custom
COLOR	CHARACTER	Color of the field
INTENSITY	CHARACTER	Intensity of the field
HIGHLIGHT	CHARACTER	Highlight level for the field
PROMPT_ID	NUMERIC	ID of the prompt that is used by the field. Join with PROMPT.
SCREEN_DEF_ID	NUMERIC	ID of the screen that contains the field. Join with SCREEN_DEF or SCREEN_TMPLT.
SCRN_FLD_VAR_ID	NUMERIC	ID of the variable screen field that has the field. Join with SCRN_FLD_VAR.

SCRN_FLD_RG_OCC (Screen Repeating Group Occurrence)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_FLD_RG_OCC

Column Name	Coltype	Description
SCRN_FLD_VAR_ID	NUMERIC	ID of the screen field. Join with SCRN_FLD_VAR.
SCRN_RG_OCC_ID	NUMERIC	ID of the controlling repeating group occurrence. Join with SCRN_RG_OCC.

SCRN_FLD_VAR (Variable Screen Field)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_FLD_VAR
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SCRN_ROW	NUMERIC	Row position of the field
COL	NUMERIC	Column position of the field
BLANK_WHEN_ZERO	CHARACTER	Blank field when zero? ■ Y-Yes ■ N-No
SCRN_VAR_DEF_ID	NUMERIC	ID of the variable that is used in the field. Join with SCRN_VAR_DEF.
SCREEN_DEF_ID	NUMERIC	ID of the screen that contains the field. Join with SCREEN_DEF or SCREEN_TMPLT.

SCRN_FLD_VARE (Variable Screen Field, Error Video Attributes)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_FLD_VARE
ID	NUMERIC	Unique identifier

Column Name	Coltype	Description
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
CSTM_DFLT	CHARACTER	Video properties: ■ D-Default ■ C-Custom
COLOR	CHARACTER	Color of the field
INTENSITY	CHARACTER	Intensity of the field
HIGHLIGHT	CHARACTER	Highlight level for the field
VIDEO_CURSOR	CHARACTER	Insert cursor? Y-Yes N-No
PROTECTION	CHARACTER	Protected ? ■ Y-Yes ■ N-No
JUSTIFICATION	CHARACTER	Field justification: ■ L-Left ■ R-Right
FILL_CHAR	CHARACTER	Field fill character. Not used.

SCRN_FLD_VARP (Variable Screen Field, Video Attributes)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_FLD_VARP
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
CSTM_DFLT	CHARACTER	Video properties: ■ D-Default ■ C-Custom
COLOR	CHARACTER	Color of the field

Column Name	Coltype	Description
INTENSITY	CHARACTER	Intensity of the field
HIGHLIGHT	CHARACTER	Highlight level for the field
VIDEO_CURSOR	CHARACTER	Insert cursor? ■ Y-Yes ■ N-No
PROTECTION	CHARACTER	Protected? ■ Y-Yes ■ N-No
JUSTIFICATION	CHARACTER	Field justification: ■ L-Left ■ R-Right
FILL_CHAR	CHARACTER	Field fill character

SCRN_HELP (Screen Help Identifier)

Column Name	Coltype	Description
ID	NUMERIC	ID of SCREEN_DEF, SCR_N_VAR DEF, or SCR_N_SYS_DEF for which this is a screen help identifier.
TEXT	VARYING LENGTH STRING	Text of the help identifier.

SCRN_RG_OCC (Screen Repeating Group Occurrence)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_RG_OCC
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
AUTO_SCROLL	CHARACTER	Automatic scrolling? ■ Y-Yes ■ N-No
PARENT_ID	NUMERIC	Parent construct. Join with SCRN_RP_GRP or SCRN_RG_OCC.
SCREEN_DEF_ID	NUMERIC	ID of the screen that contains the occurrence. Join with SCREEN_DEF.

SCRN_RP_GRP (Screen Repeating Group Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_RP_GRP
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
DFLT_SCROLL_LOC	CHARACTER	Default start item for scroll? T-Top L-Last
UPDATE_DISPLAY	CHARACTER	Update past display? Y-Yes N-No
GROUP_VIEW_ID	NUMERIC	ID of the group view that controls the repetition. Join with GROUP_VIEW.
SCREEN_DEF_ID	NUMERIC	ID of the screen that contains the variable. Join with SCREEN_DEF.

SCRN_SYS_DEF (Screen System-Defined Field Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_SYS_DEF
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
EDIT_PTRN_CLASS	CHARACTER	Edit pattern class of the field
DISPLAY_LENGTH	NUMERIC	Display length of the field
DISPLAY_DECIMALS	NUMERIC	Number of decimal places displayed
DYN_ATTR_MOD	CHARACTER	Dynamic attribute modification allowed? ■ Y-Yes ■ N-No ■ Not used
SYS_ATTRIBUTE_ID	NUMERIC	ID of the system attribute that appears in the field. Join with SYS_ATTRIBUTE.
SCREEN_DEF_ID	NUMERIC	ID of the screen that contains the field. Join with SCREEN_DEF or SCREEN_TMPLT.

SCRN_VAR_DEF (Screen Variable Definition)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_VAR_DEF
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
EDIT_PTRN_CLASS	CHARACTER	Edit pattern class of the variable
DISPLAY_LENGTH	NUMERIC	Display length of the variable

Column Name	Coltype	Description
DISPLAY_DECIMALS	NUMERIC	Number of decimal places displayed
DYN_ATTR_MOD	CHARACTER	Dynamic modification of video attributes Y-Yes N-No
DLG_MGMT_HIDDEN	CHARACTER	Dialog management hidden field? Y-Yes N-No
SCREEN_DEF_ID	NUMERIC	ID of the screen that contains the variable. Join with SCREEN_DEF.

SCRN_VAR_IN (Screen Variable Input)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_VAR_IN
ATTR_VIEW_ID	NUMERIC	ID of the attribute view of the displayed attribute. Join with ATTR_VIEW.
SCRN_VAR_DEF_ID	NUMERIC	ID of the screen variable definition. Join with SCREEN_VAR_DEF.

SCRN_VAR_OUT (Screen Variable Output)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCRN_VAR_OUT
ATTR_VIEW_ID	NUMERIC	ID of the attribute view of the displayed attribute. Join with ATTR_VIEW.
SCRN_VAR_DEF_ID	NUMERIC	ID of the screen variable definition. Join with SCREEN_VAR_DEF.

SCROLL_AMOUNT (Scroll amount value)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCROLL_AMOUNT
ID	STRING	Unique Identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of scroll amount display
ACCEL_VALUE	CHARACTER	Accelerator value
SCRL_AMT_DISP	VARYING LENGTH STRING	Scroll amount display

SCROLL_AMOUNT_I (Scroll Amount Value)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SCROLL_AMOUNT_I
ID	STRING	Unique Identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of scroll amount display
ACCEL_VALUE	CHARACTER	Accelerator value

SOURCE_DEST_RELMM (Source and Destination Relationship Membership)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SOURCE_DEST_RELMM
REL_ID	NUMERIC	ID of the source relationship. Join with RELATIONSHIP.

Column Name	Coltype	Description
INVERSE_REL_ID	NUMERIC	ID of the destination relationship. Join with RELATIONSHIP.

SPEC_TYPE (Specification Type)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	CHAR	SPEC_TYPE
ID	NUMERIC	Unique identifier
ORG_ID	NUMERIC	Original object identifier
NAME	CHAR	Interface type name
MIN_OCCUR	NUMERIC	Minimum number of occurrences
MAX_OCCUR	NUMERIC	Maximum number of occurrences
AVG_OCCUR	NUMERIC	Average number of occurrences
GROWTH_RATE	NUMERIC	Growth rate (percent)
GROWTH_RATE_PER	CHAR	Growth rate period: ■ Y-Year ■ M-Month ■ W-Week ■ D-Day
TYPE	CHAR	Type of entity: ■ B-Persistent ■ D-Transient
NO_INSTANCE	CHAR	No instances? ■ space-Instances supported ■ Y-No instances
CATEGORY	CHAR	Category: ■ space-Generic ■ B-Business object type ■ T-Task object type

Column Name	Coltype	Description
VIEWABLE	CHAR	Viewable? ■ space-No ■ Y-Yes
ENCAP_LEVEL	CHAR	Level of encapsulation: ■ space-Open ■ O-Open ■ R-Restricted ■ E-Encapsulated
SUBJECT_AREA_ID	NUMERIC	ID of subject area that contains this entity type

STG_DVOL_USAGE (Storage Group/DASD Volume Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	STG_DVOL_USAGE
DASD_VOLUME_ID	NUMERIC	ID of the DASD volume used by the storage group. Join with DASD_VOLUME.
STORAGE_GRP_ID	NUMERIC	Id of the storage group using the DASD volume. Join with STORAGE_GROUP.

STORAGE_GROUP (Storage Group)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	STORAGE_GROUP
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Storage Group name

Column Name	Coltype	Description
VSAM_CAT_NAME	STRING	VSAM catalog name
DB2_AUTH_USER	STRING	DBS authorization user ID
TECHDESN_ID	NUMERIC	ID of the technical design that this storage group is for. Join with TECHNICAL_DESIGN.

STORAGE_GROUP_I (Storage Group)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	STORAGE_GROUP_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
TECHDESN_ID	NUMERIC	ID of the technical design that this storage group is for. Join with TECHNICAL_DESIGN.

STRATEGY (Strategy)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	STRATEGY
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the strategy
PRIORITY	NUMERIC	Priority (0-9): ■ 0-Low ■ 9-High

SUBJECT_AREA (Subject Area)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SUBJECT_AREA
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of subject area
TYPE	CHAR	Subject area type: ■ space-General ■ S-Specification ■ I-Implementation
SPEC_ONLY	CHAR	Specification objects only? ■ Y-Yes ■ N-No

SUBTYP_PERM_VALUE (Entity Subtype Classifying Permitted Value)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SUBTYP_PERM_VALUE
ENTITY_SUBTYP_ID	NUMERIC	ID of the entity subtype. Join with ENTITY_SUBTYP.
PERMIT_VALUE_ID	NUMERIC	ID of the classifying permitted value for entity subtype. Join with PERMIT_VALUE.

SYS_ATTRIBUTE (System-Defined Attribute)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model

Column Name	Coltype	Description
TBNAME	STRING	SYS_ATTRIBUTE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the system-defined attribute
TYPE	CHARACTER	B-Basic
DOMAIN	CHARACTER	Domain of the system-defined attribute
LENGTH	NUMERIC	Length of the system-defined attribute
DEC_PLACES	NUMERIC	0-Zero
INPUT	CHARACTER	Can this attribute be input? ■ Y-Yes ■ N-No
OUTPUT	CHARACTER	Can this attribute be output? ■ Y-Yes ■ N-No
ENTITY_TYPE_ID	NUMERIC	ID of the system-defined entity type. Join with SYS_ENT_TYPE.

SYS_ATTRIBUTE_DESC (System-Defined Attribute Description)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SYS_ATTRIBUTE_DESC
ID	NUMERIC	ID of the system-defined attribute. Join with SYS_ATTRIBUTE.
DESCRIPTION	VARYING LENGTH STRING	Description of the system-defined attribute.

SYS_ATTRIBUTE_I (System-Defined Attribute Description)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SYS_ATTRIBUTE_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the system-defined attribute
TYPE	CHARACTER	B-Basic
DOMAIN	CHARACTER	Domain of the system-defined attribute
LENGTH	NUMERIC	Length of the system-defined attribute
DEC_PLACES	NUMERIC	0-Zero
INPUT	CHARACTER	Can this attribute be input? ■ Y-Yes ■ N-No
OUTPUT	CHARACTER	Can this attribute be output? ■ Y-Yes ■ N-No
ENTITY_TYPE_ID	NUMERIC	ID of the system-defined entity type. Join with SYS_ENT_TYPE.

SYS_ENT_TYPE (System-Defined Entity Type)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SYSTEM_ENT_TYPE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	System entity type name

Column Name	Coltype	Description
MIN_OCCUR	NUMERIC	Minimum number of occurrences. Not used.
MAX_OCCUR	NUMERIC	Maximum number of occurrences. Not used.
AVG_OCCUR	NUMERIC	Average number of occurrences. Not used.
GROWTH_RATE	NUMERIC	Growth rate (percent). Not used.
GROWTH_RATE_PER	CHARACTER	Growth rate period: ■ Y-Year ■ M-Month ■ W-Week ■ D-Day Not used.

SYSTEM_PF_KEY (System PF Key)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SYSTEM_PF_KEY
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PFKEY_NUMBER	NUMERIC	Number of the system PF key
STANDARD	CHARACTER	Standard? ■ Y-Yes ■ N-No
BUSINESS_SYS_ID	NUMERIC	ID of the business system that contains the system PF key. Join with BUSINESS_SYS.

SYSTEM_PF_KEY_CMD (System PF Key Command)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	SYSTEM_PF_KEY_CMD
SYSTEM_PF_KEY_ID	NUMERIC	ID of the system PF key. Join with SYSTEM_PF_KEY.
COMMAND_ID	NUMERIC	ID of the command set by this PF key. Join with COMMAND.

View Definitions-T

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

TACTIC

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TACTIC
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the tactic
PRIORITY	NUMERIC	Priority (0-9): ■ 0-Low ■ 9-High

TD_LIBRARY_USAGE (TD library usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TD_LIBRARY_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within technical design. Use ORDER BY SEQ to return library usages in same order as specified in the toolset.
LIB_TYPE	STRING	Library type identifier
LIBRARY_ID	NUMERIC	ID of the library that implements the library usage. Join with LIBRARY.
TECH_DESIGN_ID	NUMERIC	ID of the technical design that the library usage is for. Join with TECHNICAL_DESIGN.

TECH_DESN_STG_DB (Technical Design Default Database Storage Group)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TECH_DESN_STG_DB
TECH_DESN_ID	NUMERIC	ID of the technical design. Join with TECHNICAL_DESIGN.
DEF_STG_DB_ID	NUMERIC	ID of the storage group that is the default for databases. Join with STORAGE_GROUP.

TECH_DESN_STG_IDX (Technical Design Default Indexspace Storage Group)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TECH_DESN_STG_IDX
TECH_DESN_ID	NUMERIC	ID of the technical design. Join with TECHNICAL_DESIGN.
DEF_STG_INDEX_ID	NUMERIC	ID of the storage group that is the default for indexspaces. Join with STORAGE_GROUP.

TECH_DESN_STG_TS (Technical Design Default Tablespace Storage Group)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TECH_DESN_STG_TS
TECH_DESN_ID	NUMERIC	ID of the technical design. Join with TECHNICAL_DESIGN.
DEF_STG_TBLSP_ID	NUMERIC	ID of the storage group that is the default for tablespaces. Join with STORAGE_GROUP.

TECHNICAL_DES_I (Technical Design)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TECHNICAL_DES_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the technical design

Column Name	Coltype	Description
DBMS	CHARACTER	Data base management system: ■ 2-DB2 z/OS ■ B-ODBC/ADO.NET ■ C-MS/SQL ■ E-DB2 UDB ■ H-NONE ■ J-JDBC
RESERVED_WORD	CHARACTER	Reserved word check? ■ Y-Yes ■ N-No
REF_INTEGRITY	CHARACTER	Referential Integrity Default enforcement: ■ D-DB2 ■ I-System
STG_VSAM_DEF	CHARACTER	Storage group/VSAM default: ■ S-Storage group ■ V-VSAM

TECHNICAL_DESIGN

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TECHNICAL_DESIGN
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the technical design
OWNER_NAME	STRING	DB2 owner identifier
VSAM_CAT_NAME	STRING	Name of the VSAM catalog

Column Name	Coltype	Description
DBMS	CHARACTER	Data base management system: ■ 2-DB2 z/OS ■ B-ODBC/ADO.NET ■ C-MS/SQL ■ E-DB2 UDB ■ H-NONE ■ J-JDBC
RESERVED_WORD	CHARACTER	Reserved word check? ■ Y-Yes ■ N-No
REF_INTEGRITY	CHARACTER	Referential Integrity Default enforcement: ■ D-DB2 ■ I-System
STG_VSAM_DEF	CHARACTER	Storage group/VSAM default: ■ S-Storage group ■ V-VSAM

TECHNICAL_SYSTEM

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TECHNICAL_SYSTEM
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
HOST_TELEPROCESS	CHARACTER	Host teleprocessing monitor: ■ I-IMS ■ C-CICS ■ T-TSO
SOURCE_LANGUAGE	STRING	Name of source language

Column Name	Coltype	Description
DBMS	CHARACTER	Data base management system: ■ 2-DB2 z/OS ■ B-ODBC/ADO.NET ■ C-MS/SQL ■ E-DB2/UDB ■ H-NONE ■ J-JDBC
PROFILE_MANAGER	CHARACTER	Type of profile manage: D-DB2
SCREEN_HANDLER	CHARACTER	Type of screen handler: ■ T-Bypass ■ M-Mapped
DB2_SYS_IDENT	STRING	Name of DB2 system identification
APPLIC_IDENT	STRING	Name of application ID
RESTART_INDIC	CHARACTER	Restart or reset indicator: ■ Y-Yes ■ N-No
EXTENDED_ATTR	CHARACTER	Allow extended attribute not output? ■ Y-Yes ■ N-No
HELP_EXIT	STRING	Name of help routine exit csect
DEC_PNT_OR_COMMA	CHARACTER	Decimal point or comma? ■ “.”-(decimal point) ■ “,”-(comma)
DB2_REFERENCE	CHARACTER	DB2 reference fully qualified? ■ Y-Yes ■ N-No
TRAP_ABENDS	CHARACTER	Trap abends from CICS? ■ Y-Yes ■ N-No

Column Name	Coltype	Description
TRAP_PA_KEYS	CHARACTER	Trap CLEAR, PA1, PA2, PA3 keys? ■ Y-Yes ■ N-No
START_XCTL	CHARACTER	Use START or XCTL in CICS? S-Start
COMPILER_LANG	CHARACTER	Computer language dialect: ■ 2-VSCOB ■ 4-CSC ■ 5-UNIXC ■ G-GCC ■ J-JAVAC ■ V-MSVCNT
OPERATING_SYSTEM	STRING	Operating system
RESTARTABLE	CHARACTER	Restartable application? ■ Y-Yes ■ N-No
BUSINESS_SYS_ID	NUMERIC	Business system that contains this technical system. Join with BUSINESS_SYS.

TECHNICAL_SYSTEM_I (Technical System)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TECHNICAL_SYSTEM_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
HOST_TELEPROCESS	CHARACTER	Host teleprocessing monitor: ■ I-IMS ■ C-CICS ■ T-TSO

Column Name	Coltype	Description
SOURCE_LANGUAGE	STRING	Name of source language
DBMS	CHARACTER	Data base management system: ■ 2-DB2 z/OS ■ B-ODBC/ADO.NET ■ C-MS/SQL ■ E-DB2 UDB ■ H-NONE ■ J-JDBC
PROFILE_MANAGER	CHARACTER	Type of profile manage (D-DB2)
SCREEN_HANDLER	CHARACTER	Type of screen handler: ■ T-Bypass ■ M-Mapped
APPLIC_IDENT	STRING	Name of application ID
RESTART_INDIC	CHARACTER	Restart or reset indicator: ■ Y-Yes ■ N-No
EXTENDED_ATTR	CHARACTER	Allow extended attribute not output? ■ Y-Yes ■ N-No
DEC_PNT_OR_COMMA	CHARACTER	Decimal point or comma? ■ “.”-(decimal point) ■ “,”-(comma)
DB2_REFERENCE	CHARACTER	DB2 reference fully qualified? ■ Y-Yes ■ N-No
TRAP_ABENDS	CHARACTER	Trap abends from CICS? ■ Y-Yes ■ N-No
TRAP_PA_KEYS	CHARACTER	Trap CLEAR, PA1, PA2, PA3 keys? ■ Y-Yes ■ N-No

Column Name	Coltype	Description
START_XCTL	CHARACTER	Use START or XCTL in CICS? S-Start
COMPILER_LANG	CHARACTER	Computer language dialect: ■ 2-VSCOB ■ 4-CSC ■ 5-UNIXC ■ G-GCC ■ J-JAVAC ■ V-MSVCNT
RESTARTABLE	CHARACTER	Restartable application? ■ Y-Yes ■ N-No
BUSINESS_SYS_ID	NUMERIC	Business system that contains this technical system. Join with BUSINESS_SYS.

TEXT (Descriptions)

Column Name	Coltype	Description
ID	NUMERIC	ID of object for which this is a text
TEXT	VARYING LENGTH STRING	Text

TMPLT_USAGE (Screen Template Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TMPLT_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier

Column Name	Coltype	Description
SCREEN_DEF_ID	NUMERIC	ID of the screen that uses the template. Join with SCREEN_DEF.
SCREEN_TMPLT_ID	NUMERIC	ID of the template that is used. Join with SCREEN_TMPLT.

TRANS_OPER (Transaction Operation)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TRANS_OPER
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Transaction name
VIEWABLE	CHAR	Viewable? ■ Space-No ■ Y-Yes
OPERATION_TYPE	CHAR	Operation Type: ■ space-Type as a default ■ I-Instance ■ M-Multiple ■ T-Type
ENTITY_ID	NUMERIC	ID of servicing Entity/Work Attribute Set. Join with ENTITY_TYPE or SYS_ENT_TYPE.

TRNOPR_DLG_TRNOPR (Transaction/Delegated Operation)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TRNOPR_DLG_TRNOPR

Column Name	Coltype	Description
TRAN_OPER1_ID	NUMERIC	ID of delegating Transaction. Join with TRANS_OPER.
TRAN_OPER2_ID	NUMERIC	ID of delegated to Transaction. Join with TRANS_OPER.

TRNOPR_INVK_CMD (Transaction/Command)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TRNOPR_INVK_CMD
TRAN_OPER_ID	NUMERIC	ID of Transaction. Join with TRANS_OPER.
COMMAND_ID	NUMERIC	ID of Command Join with COMMAND.

TRNOPR_SUP_PSTEP (Transaction/Supporting Procedure Step)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	TRNOPR_SUP_PSTEP
TRAN_OPER_ID	NUMERIC	ID of Transaction. Join with TRANS_OPER.
BUS_PROC_STEP_ID	NUMERIC	ID of supporting procedure step. Join with BUS_PROC_STEP.

View Definitions-U

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

UNFORMAT_INPUT (Unformatted Input)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	UNFORMAT_INPUT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SEQ	NUMERIC	Sequence within procedure step. Use ORDER BY SEQ to return unformatted input in the same order as specified in the toolset.
POSITION_NUMBER	NUMERIC	Position number
BUS_PROC_STEP_ID	NUMERIC	ID of the procedure step that uses the unformatted input. Join with BUS_PROC_STEP.

UNFRMT_INP_USAGE (Unformatted input usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	UNFRMT_INP_USAGE
PROMPT_ID	NUMERIC	ID of the prompt that is implemented. Join with PROMPT.
UNFORMAT_INP_ID	NUMERIC	ID of the unformatted input this implements. Join with UNFORMAT_INPUT.

UNFRMT_INPUT_SYS (Unformatted Input System Attribute)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	UNFORMAT_INPUT_SYS

Column Name	Coltype	Description
UNFORMAT_INPUT_ID	NUMERIC	ID of the unformatted input. Join with UNFORMAT_INPUT.
SYS_ATTRIBUTE_ID	NUMERIC	ID of the system attribute that is referenced by the unformatted input Join with SYS_ATTRIBUTE.

UNFRMT_INPUT_VIEW (Unformatted Input Attribute View)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	UNFORMAT_INPUT_VIEW
MODEL_ID	NUMERIC	ID of the containing model
ATTR_VIEW_ID	NUMERIC	ID of the attribute view that is input to the unformatted input Join with ATTR_VIEW.

USE_DATA_RTND (Action Block Usage, Data Returned)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	USE_DATA_RTND
ACTN_BLK_USE_ID	NUMERIC	ID of action block usage. Join with ACTN_BLK_USE.
SRC_DATA_VIEW_ID	NUMERIC	ID of the sourcedata view in USEd action block that contains data being returned. Join with GROUP_VIEW or ENTITY_VIEW.
DST_DATA_VIEW_ID	NUMERIC	ID of the destination data view in USEing action block that receives returned data. Join with GROUP_VIEW or ENTITY_VIEW.

USE_DATA_SENT (Action Block Usage, Data Sent)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	USE_DATA_SENT
ACTN_BLK_USE_ID	NUMERIC	ID of action block usage. Join with ACTN_BLK_USE.
SRC_DATA_VIEW_ID	NUMERIC	ID of the source data view in USEing action block that contains data being sent. Join with GROUP_VIEW or ENTITY_VIEW.
DST_DATA_VIEW_ID	NUMERIC	ID of the destination data view in USEd action block that receives sent data. Join with GROUP_VIEW or ENTITY_VIEW.

USER_DEF_OBJECT (User-Defined Object)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	USER_DEF_OBJECT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Name of the user-defined object
CLASS_TYPE	STRING	Name of the user-defined class to which this user-defined object belongs.
OBJECT_CLASS_ID	NUMERIC	ID of the user-defined object class that this user-defined object belongs to. Join with OBJECT_CLASS.

View Definitions-V

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

VIEW_IMPLEMENT (View Implementation)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	VIEW_IMPLEMENT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	Field name
NAME_TYPE	CHARACTER	Field name type: ■ N-Name base ■ R-Row or column based, space
IMPLEMENT_TYPE	CHARACTER	Field implementation type: ■ P-Packed ■ X-Test ■ F-Float ■ S-Small ■ I-Integer ■ Q-Timestamp ■ D-Date ■ T-Time ■ V-Varchar ■ Z-Zoned ■ G-Graphic ■ U-Vargraphic ■ M-Long Vargraphic ■ L-Long Varchar
FIELD_LENGTH	NUMERIC	Field length
DEC_PLACES	NUMERIC	Field decimal places
STRUCTURE_TYPE	CHARACTER	Field structure type

Column Name	Coltype	Description
ROW_OR_COL_WISE	CHARACTER	Field repeats columnwise or rowwise: ■ R-Row ■ C-Column, space
REPET_OFFSET	NUMERIC	Field repeating offset from start of field to the start of next
MISSING_FLAG	CHARACTER	Missing flag passed: ■ Y-Yes ■ N-No
ATTR_VIEW_ID	NUMERIC	ID of the attribute view. Join with ATTR_VIEW.

VIEW_SET

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	VIEW_SET
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
ACTIVITY_ID	NUMERIC	ID of the function, process, procedure step, action block, or PAD function for which this is a view set. Join with: ■ FUNCTION_DEF ■ PROCESS_DEF ■ BUS_PROC_STEP ■ ACTION_BLOCK ■ PAD_FUNCTION

View Definitions-X

The following Public Interface view definitions contain the information required to write queries. Use your query facility to determine the length of the columns and the specific DBMS view definitions.

XT_EVNT_USAGE (External Event Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	XT_EVNT_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ACTIV_ID	NUMERIC	ID of the parent activity. Join with FUNCTION_DEF or PROCESS_DEF.
XTERNL_EVENT_ID	NUMERIC	ID of the external event. Join with EXTERNL_EVENT.

XT_IMPL_LOGIC (External Implementation Logic)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	XT_IMPL_LOGIC
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
MEMBER_NAME	STRING	Member name
SOURCE_LANGUAGE	STRING	Name of source language
DATE_GENERATED	NUMERIC	Generation date
GEN_BY_USER	STRING	Generated by user ID
OK_SESSION_ID	NUMERIC	Session ID at which checked OK

Column Name	Coltype	Description
ACTION_BLOCK_ID	NUMERIC	ID of the action block implemented by the external implementation logic. Join with ACTION_BLOCK.

XT_IMPL_LOGIC_I (External Implementation Logic)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	XT_IMPL_LOGIC_I
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
SOURCE_LANGUAGE	STRING	Name of source language
DATE_GENERATED	NUMERIC	Generation date
TIME_GENERATED	NUMERIC	Time generated
OK_SESSION_ID	NUMERIC	Session ID at which checked OK
ACTION_BLOCK_ID	NUMERIC	ID of the action block implemented by the external implementation logic. Join with ACTION_BLOCK.

XT_OBJ_USAGE (External Object Usage)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	XT_OBJ_USAGE
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
PARENT_ACTIV_ID	NUMERIC	ID of the parent activity. Join with FUNCTION_DEF or PROCESS_DEF.

Column Name	Coltype	Description
XTERNL_OBJECT_ID	NUMERIC	ID of the external object. Join with XTERNL_OBJECT.

XTERNL_EVENT (External Event)

Column Name	Coltype	Description
MODEL	NUMERIC	ID of the containing model
TBNAME	STRING	XTERNL_EVENT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	External event name

XTERNL_OBJECT (External Object)

Column Name	Coltype	Description
MODEL_ID	NUMERIC	ID of the containing model
TBNAME	STRING	XTERNL_OBJECT
ID	NUMERIC	Unique identifier
ORG_ENCY_ID	NUMERIC	Original encyclopedia identifier
ORG_ID	NUMERIC	Original object identifier
NAME	STRING	External object name