

Oracle CDD/Repository™

Information Model Volume II

Version 5.0

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The product CDD/Repository and a number of other related products were recently purchased from Digital Equipment Corporation by Oracle Corporation. CDD/Repository is now known as Oracle CDD/Repository. Because the sale of these products was concluded recently, the software/documentation does not reflect the new names.

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Preface

This manual describes the element types, relation types, and properties that are used directly by specific Digital tool developers. For information on the core of the CDD/Repository element type hierarchy, refer to *CDD/Repository Information Model Volume I*. Volume I and Volume II are the most authoritative sources for predefined repository schema. With this information, users can not only use the existing protocols but also enhance the CDD/Repository information model by extending the Digital-supplied protocols. By sharing these protocols in the CDD/Repository, users optimize software development resources.

This version of the CDD/Repository represents Digital's transition from an entity-relation form of a conceptual schema representation to an object-oriented form. Because of this transition, Volume I is expressed as an object-type hierarchy, and Volume II is expressed as an entity-relation hierarchy. Volume II uses the "supertype" characteristic to map entity descriptions to the object-type hierarchy. See the *CDD/Repository Architecture Manual* for a complete discussion of the CDD/Repository Object-Oriented System.

Intended Audience

This manual is for experienced CDD/Repository users who want to use or enhance the CDD/Repository information model by extending the Digital-supplied protocols. Users must have a working knowledge of the CDD/Repository to interpret the corresponding protocol summary information.

This manual should be used for reference throughout the development process.

Document Structure

This manual consists of the following chapters and appendixes.

- Chapter 1 contains summary information about each element type.
- Chapter 2 contains summary information about each relation type.
- Chapter 3 contains summary information about each property.

- Appendix A contains the A Tool Integration Standard (ATIS) extension type hierarchy structure.
- Appendix B contains implemented information model (IIM) diagrams for ATIS extension protocols in the CDD data model.

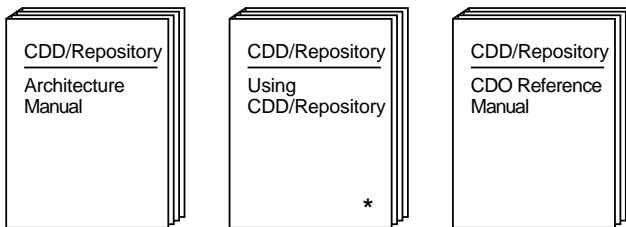
Associated Documents

See the CDD/Repository Documentation Chart for more information on associated documents and reading paths.

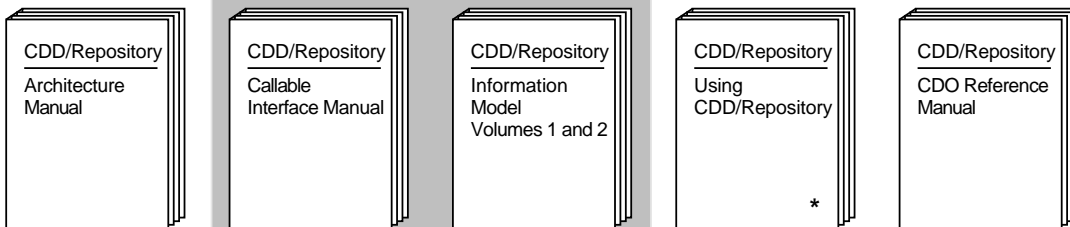
See online help for a glossary of defined terms.

CDD/Repository Documentation Chart

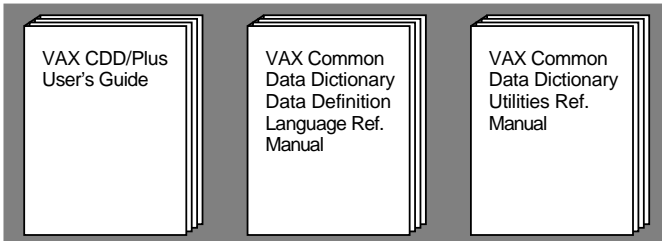
CDO User



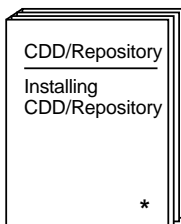
Programmer





DMU User



Installer



-  *Advanced Documentation Kit – Separately Orderable*
-  *DMU Documentation Kit – Separately Orderable*
- * *Operating System-Specific Manual*

Conventions

Table 1 shows the conventions used in this manual.

Table 1 Documentation Conventions

Convention	Meaning
<i>italics</i>	Indicates complete titles of manuals.
Ctrl/x	Ctrl/x indicates that you hold down the Ctrl key while you press another key or mouse button (indicated here by x).
UPPERCASE	Words in uppercase indicate an element type, relation type, property, command, the name of a file, the name of a file protection code, or an abbreviation for a system privilege.
bold	The names of messages are set in bold type.

Element Type Descriptions

This chapter contains a description of each element type provided with CDD/Repository, arranged alphabetically. A complete definition of each element type includes properties inherited and methods inherited from the element type's supertype. Inherited properties have been omitted to moderate the size of this document. However, the completed definition can be constructed by adding all defined properties and methods from all supertypes to the list of properties defined for each element type. The descriptions, organized alphabetically, contain the following information in the Summary section:

Title—Includes the generic name of the element type and a short phrase that describes the type.

Tag—Gives the symbolic constant for the value of the **tag** property for this element definition.

Supertype—Gives the element type from which another type inherits characteristics. Supertype names with an MCS prefix indicate the boundary between generic and less universally applicable element types.

See Appendix A for the complete element type hierarchy. See Appendix B for the implemented information model (IIM) diagrams.

Instances Allowed—Specifies whether or not an instance of this element class exists. Some element classes are defined exclusively to act as “supertypes” to other classes, that is, to describe characteristics intended to be inherited by multiple element subtypes.

Defined Properties—Lists properties defined by this element type. Refer to Chapter 3 for a description of each property.

ACMS\$APPLICATION

ACMS\$APPLICATION

Describes the highest unit of composition within an Application Control Management System (ACMS) consisting of a list of task groups and tasks comprising the application and control information pertinent to the complete application.

Summary

Tag	NAD\$K_ENT_ACMS_APPLICATION
Instances Allowed	Yes
Supertype	ACMS\$GROUPS
Defined Properties	ACMS\$EXTERNAL_LIST ACMS\$INTERNAL_CHARACTERISTICS ACMS\$OBJECT_SIZE ACMS\$PATHNAME ACMS\$SOURCE_TEXT

ACMS\$APPL_SERVER_ITEM

Describes a server item for an ACMS application.

Summary

Tag	NAD\$K_ENT_ACMS_APPL_SRV_I
Instances Allowed	Yes
Supertype	ACMS\$OBJECTS
Defined Properties	ACMS\$IDENTIFIER

Additional Information

This element type is not currently used.

ACMS\$APPL_TASK_ITEM

ACMS\$APPL_TASK_ITEM

Describes a task item for an ACMS application.

Summary

Tag	NAD\$K_ENT_ACMS_APPL_TSK_I
Instances Allowed	Yes
Supertype	ACMS\$OBJECTS
Defined Properties	ACMS\$IDENTIFIER

Additional Information

This element type is not currently used.

ACMS\$GROUPS

Represents a generic ACMS group.

Summary

Tag	NAD\$K_ENT_ACMS_GROUPS
Instances Allowed	Yes
Supertype	MCS_COMPOSITE
Defined Properties	None

Additional Information

This element type is not currently used.

ACMS\$GROUP_REL

ACMS\$GROUP_REL

Represents a grouping of ACMS element types.

Summary

Tag	NAD\$K_REL_ACMS_GROUP_REL
Instances Allowed	Yes
Supertype	MCS_COMPOSITE
Defined Properties	None

Additional Information

This element type is not currently used.

ACMS\$MENU_TASK_ITEM

Represents a task item on an ACMS menu.

Summary

Tag	NAD\$K_ENT_ACMS_MENU_TSK_I
Instances Allowed	Yes
Supertype	ACMS\$OBJECTS
Defined Properties	ACMS\$IDENTIFIER

Additional Information

This element type is not currently used.

ACMS\$OBJECTS

ACMS\$OBJECTS

Provides the supertype for grouping ACMS product components.

Summary

Tag	NAD\$K_ENT_ACMS_OBJECTS
Instances Allowed	Yes
Supertype	MCS_VERSION
Defined Properties	None

Additional Information

This element type is not currently used.

ACMS\$OBJECT_REL

Groups together a set of common relationships for ACMS product components.

Summary

Tag	NAD\$K_REL_ACMS_OBJECT_REL
Instances Allowed	Yes
Supertype	MCS_DEPENDS_ON
Defined Properties	None

Additional Information

This element type is not currently used.

ACMS\$PROCEDURE

ACMS\$PROCEDURE

Describes the source code of an ACMS procedure. ACMS procedures are components of ACMS tasks or servers that are written in a conventional programming language to do a specific unit of work.

Summary

Tag	NAD\$K_ENT_PROCEDURE
Instances Allowed	Yes
Supertype	ACMS\$OBJECTS
Defined Properties	ACMS\$IDENTIFIER

Additional Information

This element type is not currently used.

ACMS\$SERVER

Describes the server characteristics as defined in the ACMS task group.

Summary

Tag	NAD\$K_ENT_ACMS_SERVER
Instances Allowed	Yes
Supertype	ACMS\$OBJECTS
Defined Properties	ACMS\$EXTERNAL_LIST ACMS\$IDENTIFIER ACMS\$INTERNAL_CHARACTERISTICS ACMS\$OBJECT_SIZE ACMS\$PATHNAME ACMS\$SOURCE_TEXT

Additional Information

This element type is not currently used.

ACMS\$TASK

ACMS\$TASK

Describes the complete unit of work to be executed when a user selects that task.

Summary

Tag	NAD\$K_ENT_ACMS_TASK
Instances Allowed	Yes
Supertype	ACMS\$GROUPS
Defined Properties	ACMS\$EXTERNAL_LIST ACMS\$IDENTIFIER ACMS\$INTERNAL_CHARACTERISTICS ACMS\$OBJECT_SIZE ACMS\$PATHNAME ACMS\$SOURCE_TEXT

ACMS\$TASK_GROUP

Describes an ACMS task group that includes tasks within the group and a set of characteristics relevant to all members of the group. Task groups in ACMS are sets of tasks that share common resources, such as data files and work spaces.

Summary

Tag	NAD\$K_ENT_ACMS_TASK_GROUP
Instances Allowed	Yes
Supertype	ACMS\$GROUPS
Defined Properties	ACMS\$EXTERNAL_LIST ACMS\$IDENTIFIER ACMS\$INTERNAL_CHARACTERISTICS ACMS\$OBJECT_SIZE ACMS\$PATHNAME ACMS\$SOURCE_TEXT

ACMS\$TASK_GROUP

Additional Information

Task groups within ACMS are sets of tasks that share common resources such as data files, work spaces, and server processes.

ACMS\$TASK_PROCEDURE_ITEM

Represents a procedure item in an ACMS task.

Summary

Tag	NAD\$K_ENT_ACMS_PROCEDURE_I
Instances Allowed	Yes
Supertype	ACMS\$OBJECTS
Defined Properties	None

Additional Information

This element type is not currently used.

ACMS\$TASK_TASK_ITEM

Represents a task item on an ACMS task.

Summary

Tag	NAD\$K_ENT_ACMS_TASK_I
Instances Allowed	Yes
Supertype	ACMS_OBJECTS
Defined Properties	ACMS\$IDENTIFIER

Additional Information

This element type is not currently used.

CDD\$4GL

Provides the supertype for a subset of element types representing display components.

Summary

Tag	NAD\$K_ENT_4GL
Instances Allowed	No
Supertype	MCS_COMPOSITE
Defined Properties	None

Additional Information

This element type should not be instantiated.

CDD\$CDD_DATABASE

Provides the supertype for a subset of element types representing data file structures.

Summary

Tag	NAD\$K_ENT_DATABASE
Instances Allowed	Yes
Supertype	MCS_COMPOSITE
Defined Properties	CDD\$ELEMENT_HAS_ASSOC_KWD

CDD\$COLLATING_SEQUENCE

CDD\$COLLATING_SEQUENCE

Establishes the collating sequence for CDD\$DATA_ELEMENT element types by specifying the rule used.

Summary

Tag	NAD\$K_ENT_COL_SEQ
Instances Allowed	Yes
Supertype	CDD\$DATA_DESCRIPTION
Defined Properties	CDD\$RDB_NCS_NAME

CDD\$COMPILED_MODULE

Describes a compiled module that represents the output of a compiler operation—the object module as created by a language such as VAX BASIC or VAX COBOL.

Summary

Tag	NAD\$K_ENT_CMP_MODULE
Instances Allowed	Yes
Supertype	CDD\$PROGRAMS
Defined Properties	None

Additional Information

A CDD\$COMPILED_MODULE element type normally owns one or more instances of the CDD\$COMPILED_DEPENDS_ON relationship to connect the compiled module to the things it needs at compile time.

The CDD\$COMPILED_MODULE element type owns one instance of the CDD\$COMPILED_DERIVED_FROM relationship for each source module included in the object module. The member of the relationship is a CDD\$SOURCE_MODULE element type.

CDD\$CONSTRAINT

CDD\$CONSTRAINT

Describes a consistency or integrity constraint applied to related element types that, if not true, cause repository software to disallow storage of the element type.

Summary

Tag	NAD\$K_ENT_CONSTRAINT
Instances Allowed	Yes
Supertype	CDD\$DATA_DESCRIPTION
Defined Properties	CDD\$EVALUATION_TIME

Additional Information

The CDD\$CONSTRAINT element type must be kept true for all stored data by the underlying data storage mechanism.

CDD\$DATABASE

Describes the linkage between a logical structure and the physical storage of the database. The logical structure can be a record structure, a Digital Standard Relational Interface (DSRI) database structure, a Record Management Services (RMS) file, or a Database Management System (DBMS) database structure.

Summary

Tag	NAD\$K_ENT_DATABASE
Instances Allowed	Yes
Supertype	CDD\$CDD_DATABASE
Defined Properties	CDD\$ACCESS_CONTROL_LIST CDD\$CREATED_TIME DAF\$DRIVER_NAME

CDD\$DATA_AGGREGATE

CDD\$DATA_AGGREGATE

Defines a collection of data elements that a program treats as a unit. Typically, data aggregates describe record definitions or Rdb/VMS relation definitions.

Summary

Tag	NAD\$K_ENT_DATA_AGGREGATE
Instances Allowed	Yes
Supertype	CDD\$DATA_GROUP
Defined Properties	CDD\$PROCESS_NAME_BAS CDD\$DATA_AGG_RDB_CHECK_OPTION CDD\$DATA_AGGREGATE_INPUT_PROMPT CDD\$DATA_ARRAY_MAJOR_ORDER CDD\$PROCESS_NAME_COB CDD\$PROCESS_NAME_EBCDIC CDD\$PROCESS_NAME_PAS CDD\$PROCESS_NAME_PLI CDD\$PROCESS_NAME_RPG DTR\$FIELD_TREE DTR\$SOURCE_TEXT

Additional Information

You can use a data aggregate to represent any logical grouping of CDD\$ELEMENT (fields), including:

- Record descriptions
- Relation descriptions
- Group fields
- Logical views of fields spanning many physical records

CDD\$DATA_DESCRIPTION

CDD\$DATA_DESCRIPTION

Provides the supertype for a subset of element types representing detailed data structure components.

Summary

Tag	NAD\$K_ENT_DATA_DESCRIPTION
Instances Allowed	No
Supertype	MCS_VERSION
Defined Properties	None

Additional Information

This element type should not be instantiated.

CDD\$DATA_DIMENSION

Describes the repeating characteristics of a single dimension (or subscript) of an array.

Summary

Tag	NAD\$K_ENT_DATA_DIMENSION
Instances Allowed	Yes
Supertype	CDD\$DATA_DESCRIPTION
Defined Properties	CDD\$DATA_DIM_HIGH_BOUND_HI_VAL CDD\$DATA_DIM_HIGH_BOUND_LOW_VAL CDD\$DATA_DIMENSION_HIGH_BOUND CDD\$DATA_DIMENSION_LOW_BOUND

Additional Information

The CDD\$DATA_DIMENSION element type describes the characteristics of a single subscript of an array. Each CDD\$DATA_DIMENSION element type is a member of a CDD\$DATA_ARRAY_HAS_DIMENSION relationship, which can be owned by either a CDD\$DATA_ELEMENT element type or a CDD\$DATA_AGGREGATE element type. There is one CDD\$DATA_DIMENSION element type for each dimension of the array.

CDD\$DATA_DIMENSION

Each CDD\$DATA_DIMENSION element type owns attributes that describe the subscript's upper and lower bounds. If either bound requires a complex expression, the CDD\$DATA_DIMENSION element type may own relationships that link it to a CDD\$DATA_VALUE element type describing the complex expression. You cannot use both an attribute and a relationship to describe the same bound. For more information, refer to the CDD\$DATA_DIM*_REL relationships.

The CDD\$DATA_DIMENSION element type describes only a single dimension of an array. To describe arrays with more than one dimension, use a CDD\$DATA_ARRAY_HAS_DIMENSION relationship to link a CDD\$DATA_ELEMENT element type with a number of CDD\$DATA_DIMENSION element types.

CDD\$DATA_ELEMENT

Describes a field, also known as domain, that includes a collection of element types, relationships, and properties describing a field.

Summary

Tag	NAD\$K_ENT_DATA_ELEMENT
Instances Allowed	Yes
Supertype	CDD\$DATA_GROUP

CDD\$DATA_ELEMENT

Defined Properties

CDD\$DATA_ARRAY_MAJOR_ORDER
CDD\$DATA_ELEMENT_ALPHA_CASE
CDD\$DATA_ELEMENT_CURRENCY_SIGN
CDD\$DATA_ELEMENT_DATATYPE
CDD\$DATA_ELEMENT_DECIMAL_POINT
CDD\$DATA_ELEMENT_DIGITS
CDD\$DATA_ELEMENT_DISPLAY_SCALE
CDD\$DATA_ELEMENT_COLLATING_SEQ
CDD\$DATA_ELEMENT_EDIT_STRING
CDD\$DATA_ELEMENT_HELP_TEXT
CDD\$DATA_ELEMENT_INITIAL_VALUE
CDD\$DATA_ELEMENT_INPUT_REQUIRED
CDD\$DATA_ELEMENT_INPUT_PROMPT
CDD\$DATA_ELEMENT_JUSTIFICATION
CDD\$DATA_ELEMENT_LENGTH
CDD\$DATA_ELEMENT_MISSING_VALUE
CDD\$DATA_ELEMENT_OUTPUT_HEADER
CDD\$DATA_ELEMENT_READ_ONLY
CDD\$DATA_ELEMENT_SCALE
CDD\$DATA_ELEMENT_SEG_SUBTYPE
CDD\$DATA_ELEMENT_SEGMENT_LENGTH
CDD\$EDIT_STRING_COBOL
CDD\$EDIT_STRING_DTR
CDD\$EDIT_STRING_FORMS
CDD\$EDIT_STRING_PLI
CDD\$EDIT_STRING_RPG
CDD\$INPUT_EDIT_STRING
CDD\$INPUT_EDIT_STRING_DTR
CDD\$INPUT_EDIT_STRING_FORMS
CDD\$PROCESS_NAME_BAS
CDD\$PROCESS_NAME_COB
CDD\$PROCESS_NAME_EBCDIC
CDD\$PROCESS_NAME_PAS
CDD\$PROCESS_NAME_PLI
CDD\$PROCESS_NAME_RPG

CDD\$DATA_GROUP

CDD\$DATA_GROUP

Provides the supertype for a subset of element types describing components of physical fields and records.

Summary

Tag	NAD\$K_ENT_DATA_GROUP
Instances Allowed	No
Supertype	MCS_COMPOSITE
Defined Properties	None

Additional Information

This element type should not be instantiated.

CDD\$DATA_INSTANCE

Describes a unique instance of a field for use in a complex expression.

Summary

Tag	NAD\$K_ENT_DATA_INSTANCE
Instances Allowed	Yes
Supertype	CDD\$DATA_DESCRIPTION
Defined Properties	None

Additional Information

The CDD\$DATA_INSTANCE element type is a mechanism for linking a CDD\$DATA_VALUE element type to the fully qualified fields on which it depends.

The CDD\$DATA_INSTANCE element type can own the CDD\$DATA_INSTANCE_PATH relationship and the CDD\$DATA_INSTANCE_ROOT relationship.

CDD\$DATA_OVERLAY

CDD\$DATA_OVERLAY

Describes an overlay or variant field description.

Summary

Tag	NAD\$K_ENT_DATA_OVERLAY
Instances Allowed	Yes
Supertype	CDD\$DATA_GROUP
Defined Properties	None

Additional Information

The CDD\$DATA_OVERLAY element type represents an individual overlay. It is the member of a CDD\$DATA_OVERLAY_AGG_CONTAINS relationship that links the individual overlay to the CDD\$DATA_OVERLAY_AGGREGATE element type representing the collection of overlays.

The CDD\$DATA_OVERLAY element type owns one or more instances of CDD\$DATA_OVERLAY_CONTAINS or CDD\$DATA_OVERLAY_IDENTIFICATION relationships that describe the structure of this overlay.

CDD\$DATA_OVERLAY_AGGREGATE

Describes a set of overlays or variant field descriptions.

Summary

Tag	NAD\$K_ENT_DO_AGGREGATE
Instances Allowed	Yes
Supertype	CDD\$DATA_GROUP
Defined Properties	None

CDD\$DATA_OVERLAY_AGGREGATE

Additional Information

The CDD\$DATA_OVERLAY_AGGREGATE element type identifies a set of variant structures that describe alternate interpretations of all or part of a record.

The CDD\$DATA_OVERLAY_AGGREGATE element type owns a series of CDD\$DATA_OVERLAY_AGG_CONTAINS relationships linking it to the CDD\$DATA_OVERLAY element types that describe the individual variants. It is a member of a CDD\$DATA_AGGREGATE_CONTAINS relationship linking it to the CDD\$DATA_AGGREGATE element type that owns the variant structures.

CDD\$DATA_VALUE

Describes a complex expression.

Summary

Tag	NAD\$K_ENT_DATA_VALUE
Instances Allowed	Yes
Supertype	CDD\$DATA_DESCRIPTION
Defined Properties	CDD\$DATA_VALUE_EXPRESSION

Additional Information

The CDD\$DATA_VALUE element type provides the mechanism for describing complex characteristics of expressions.

The CDD\$DATA_VALUE element type must own the CDD\$DATA_VALUE_EXPRESSION property, whose value is the expression being represented.

The CDD\$DATA_VALUE element type requires an instance of the CDD\$DATA_VALUE_DEPENDS_ON relationship for each field reference in the CDD\$DATA_VALUE_EXPRESSION property's value.

CDD\$EXECUTABLE_IMAGE

CDD\$EXECUTABLE_IMAGE

Describes an executable image that represents the output of linking together one or more CDD\$COMPILED_MODULE element types.

Summary

Tag	NAD\$K_ENT_EXE_IMAGE
Instances Allowed	Yes
Supertype	CDD\$PROGRAMS
Defined Properties	None

CDD\$FILE

Describes a physical file.

Summary

Tag	NAD\$K_ENT_BINARY
Instances Allowed	Yes
Supertype	MCS_BINARY
Defined Properties	CDD\$QUALIFIED_NAME

Additional Information

The CDD\$FILE element type contains both the user-supplied file name and the file name that is translated down to a concealed logical name.

The user-supplied name or processing name of the file must be stored. The translation of the logical name is optional and can be stored and used by products that need this information.

All files that are part of an application for storage of control information, programs, and data should be represented in CDD/Repository by this protocol.

CDD\$FILE_ACCESS

CDD\$FILE_ACCESS

Describes the detailed record access block (RAB) for an RMS file.

Summary

Tag	NAD\$K_ENT_FILE_ACCESS
Instances Allowed	Yes
Supertype	CDD\$FILE_ATT\$
Defined Properties	CDD\$RMS_RAB_RAC CDD\$RMS_RAB_ROP_RAH CDD\$RMS_RAB_ROP_REA CDD\$RMS_RAB_ROP_RLK CDD\$RMS_RAB_ROP_RNE CDD\$RMS_RAB_ROP_RNF CDD\$RMS_RAB_ROP_RRL CDD\$RMS_RAB_ROP_TMO CDD\$RMS_RAB_ROP_TPT CDD\$RMS_RAB_ROP_UIF CDD\$RMS_RAB_ROP_ULK CDD\$RMS_RAB_ROP_WAT CDD\$RMS_RAB_ROP_WBH CDD\$RMS_RAB_TMO

CDD\$FILE_ALLOCATION

Describes the RMS extended control of file disk space allocation.

CDD\$FILE_ALLOCATION

Summary

Tag	NAD\$K_ENT_FILE_ALLOCATION
Instances Allowed	Yes
Supertype	CDD\$FILE_ATTS
Defined Properties	CDD\$RMS_XABALL_AID CDD\$RMS_XABALL_ALN CDD\$RMS_XABALL_ALQ CDD\$RMS_XABALL_AOP_CBT CDD\$RMS_XABALL_AOP_CTG CDD\$RMS_XABALL_AOP_HRD CDD\$RMS_XABALL_AOP_ONC CDD\$RMS_XABALL_BKZ CDD\$RMS_XABALL_DEQ CDD\$RMS_XABALL_LOC CDD\$RMS_XABALL_RFI CDD\$RMS_XABALL_VOL

CDD\$FILE_ATTS

Provides the supertype for a subset of element types describing file management characteristics.

Summary

Tag	NAD\$K_ENT_FILE_ATTS
Instances Allowed	To be supplied. No
Supertype	MCS_VERSION
Defined Properties	None

Additional Information

This element type should not be instantiated.

CDD\$FILE_DEFINITION

CDD\$FILE_DEFINITION

Describes the logical structure of an RMS file.

Summary

Tag	NAD\$K_ENT_FILE_DEFINITION
Instances Allowed	Yes
Supertype	CDD\$FILE_ATT\$
Defined Properties	CDD\$RMS_FAB_ALQ CDD\$RMS_FAB_BKS CDD\$RMS_FAB_BLS CDD\$RMS_FAB_CHAN_MODE CDD\$RMS_FAB_FAC_BIO CDD\$RMS_FAB_FAC_BRO CDD\$RMS_FAB_FAC_DEL CDD\$RMS_FAB_FAC_GET CDD\$RMS_FAB_FAC_PUT CDD\$RMS_FAB_FNS CDD\$RMS_FAB_FOP_CBT CDD\$RMS_FAB_FOP_CIF CDD\$RMS_FAB_FOP_DLT CDD\$RMS_FAB_FOP_DFW CDD\$RMS_FAB_FOP_MXV CDD\$RMS_FAB_FOP_NEF CDD\$RMS_FAB_FOP_NFS CDD\$RMS_FAB_FOP_POS CDD\$RMS_FAB_FOP_RCK CDD\$RMS_FAB_FOP_RWC CDD\$RMS_FAB_FOP_RWO CDD\$RMS_FAB_FOP_SCF CDD\$RMS_FAB_FOP_SQO CDD\$RMS_FAB_FOP_TEF

CDD\$FILE_DEFINITION

CDDSRMS_FAB_FOP_TMD
CDDSRMS_FAB_FOP_TWD
CDDSRMS_FAB_FOR_UFO
CDDSRMS_FAB_FOP_WCK
CDDSRMS_FAB_DEQ
CDDSRMS_FAB_DNA
CDDSRMS_FAB_DNS
CDDSRMS_FAB_FAC_TRN
CDDSRMS_FAB_FAC_UPD
CDDSRMS_FAB_FNA
CDDSRMS_FAB_GBC
CDDSRMS_FAB_LNM_MODE
CDDSRMS_FAB_MBF
CDDSRMS_FAB_MRN
CDDSRMS_FAB_MRS
CDDSRMS_FAB_ORG
CDDSRMS_FAB_RAT
CDDSRMS_FAB_RAT_BLK
CDDSRMS_FAB_RFM
CDDSRMS_FAB_SHR_DEL
CDDSRMS_FAB_SHR_GET
CDDSRMS_FAB_SHR_PUT
CDDSRMS_FAB_SHR_UPD
CDDSRMS_FAB_BKS
CDDSRMS_FAB_FAC_BIO
CDDSRMS_FAB_FAC_BRO
CDDSRMS_FAB_LNM_MODE
CDDSRMS_FAB_ORG
CDDSRMS_FAB_RAC
CDDSRMS_FAB_RAT
CDDSRMS_FAB_RAT_BLK
CDDSRMS_FAB_RFM
CDDSRMS_FAB_MRN
CDDSRMS_FAB_RTV
CDDSRMS_FAB_SHR_NIL
CDDSRMS_FAB_SHR_MSE
CDDSRMS_FAB_SHR_UPI
CDDSRMS_RAB_BKT
CDDSRMS_RAB_MBC
CDDSRMS_RAB_PBF
CDDSRMS_RAB_PSZ

CDD\$FILE_DEFINITION

CDDSRMS_RAB_RAC
CDDSRMS_RAB_RFA
CDDSRMS_RAB_ROB_ASY
CDDSRMS_RAB_ROB_BIO
CDDSRMS_RAB_ROB_CCO
CDDSRMS_RAB_ROB_CVT
CDDSRMS_RAB_ROB_EOF
CDDSRMS_RAB_ROB_ETO
CDDSRMS_RAB_ROB_FDL
CDDSRMS_RAB_ROB_KGE
CDDSRMS_RAB_ROB_KGT
CDDSRMS_RAB_ROB_LIM
CDDSRMS_RAB_ROB_LOA
CDDSRMS_RAB_ROB_LOC
CDDSRMS_RAB_ROB_NLK
CDDSRMS_RAB_ROB_NXR
CDDSRMS_RAB_ROB_PMT
CDDSRMS_RAB_ROB_PTA
CDDSRMS_RAB_ROB_RAH
CDDSRMS_RAB_ROB_REA
CDDSRMS_RAB_ROB_RLK
CDDSRMS_RAB_ROB_RNE
CDDSRMS_RAB_ROB_RNF
CDDSRMS_RAB_ROB_RRL
CDDSRMS_RAB_ROB_TMO
CDDSRMS_RAB_ROB_TPT
CDDSRMS_RAB_ROB_UIF
CDDSRMS_RAB_ROB_ULK
CDDSRMS_RAB_ROB_WAT
CDDSRMS_RAB_ROB_WBH
CDDSRMS_RAB_TMO
CDDSRMS_RAB_MBF
CDDSRMS_XABPRO_GRP_NODEL
CDDSRMS_XABPRO_GRP_NOEXE
CDDSRMS_XABPRO_GRP_NOREAD
CDDSRMS_XABPRO_GRP_NOWRITE
CDDSRMS_XABPRO_MTACC
CDDSRMS_XABPRO_OWN_NODEL
CDDSRMS_XABPRO_OWN_NOEXE
CDDSRMS_XABPRO_OWN_NOREAD
CDDSRMS_XABPRO_OWN_NOWRITE
CDDSRMS_XABPRO_PROPAGATE

CDD\$FILE_DEFINITION

CDDSRMS_XABPRO_SYS_NODEL
CDDSRMS_XABPRO_SYS_NOEXE
CDDSRMS_XABPRO_SYS_NOREAD
CDDSRMS_XABPRO_SYS_NOWRITE
CDDSRMS_XABPRO_WLD_NODEL
CDDSRMS_XABPRO_WLD_NOEXE
CDDSRMS_XABPRO_WLD_NOREAD
CDDSRMS_XABPRO_WLD_NOWRITE

Additional Information

The properties of the CDD\$FILE_DEFINITION element type correspond to properties that may be specified through the CDO utility's DEFINE RMS_DATABASE command. Refer to the *VMS Record Management Services Reference Manual* for information about how to use these properties to describe RMS databases in CDD/Repository.

CDD\$FILE_INDEX

Describes the logical structure of the indexes in an RMS file.

CDD\$FILE_INDEX

Summary

Tag	NAD\$K_ENT_FILE_INDEX
Instances Allowed	Yes
Supertype	CDD\$FILE_ATT
Defined Properties	CDD\$RMS_XABKEY_CHG CDD\$RMS_XABKEY_DAT_NCMR CDD\$RMS_XABKEY_DLF CDD\$RMS_XABKEY_DUP CDD\$RMS_XABKEY_DTP CDD\$RMS_XABKEY_IDX_NCMR CDD\$RMS_XABKEY_IFL CDD\$RMS_XABKEY_KEY_NCMR CDD\$RMS_XABKEY_KNM CDD\$RMS_XABKEY_NUL CDD\$RMS_XABKEY_NULL_VALUE CDD\$RMS_XABKEY_PROLOG

Additional Information

This element type is not identified in the reference manual but is readable by using the SHOW GENERIC command and can be updated by using the call interface.

CDD\$INDEX

Describes an index access mechanism for a DSRI compliant database system.

Summary

Tag	NAD\$K_ENT_INDEX
Instances Allowed	Yes
Supertype	CDD\$DATA_DESCRIPTION
Defined Properties	CDD\$UNIQUE_INDEX

CDD\$LINK_TYPE

CDD\$LINK_TYPE

Provides the link between the owner relation type and the member relation type.

Summary

Tag	NAD\$K_ENT_LINK_TYPE
Instances Allowed	Yes
Supertype	MCS_TYPE
Defined Properties	CDD\$LINK_ORDER CDD\$LINK_INDEX_FIELDNAME CDD\$LINK_TYPE_FIELDNAME

Additional Information

This element type is intended for internal use only.

CDD\$MENU

Represents a generic menu.

Summary

Tag	NAD\$K_ENT_MENU
Instances Allowed	Yes
Supertype	CDD\$4GL
Defined Properties	ACM\$\$EXTERNAL_LIST ACM\$\$INTERNAL_CHARACTERISTICS ACM\$\$OBJECT_SIZE ACM\$\$PATHNAME ACM\$\$SOURCE_TEXT

Additional Information

It is not currently used.

CDD\$PROCEDURE

CDD\$PROCEDURE

Represents a generic procedure.

Summary

Tag	NAD\$K_ENT_PROCEDURE
Instances Allowed	Yes
Supertype	CDD\$PROGRAMS
Defined Properties	None

Additional Information

It is not currently used.

CDD\$PROGRAMS

Provides the supertype for a subset of element types representing source, object, and executable code units.

Summary

Tag	NAD\$K_ENT_PROGRAMS
Instances Allowed	To be supplied. No
Supertype	MCS_VERSION
Defined Properties	None

Additional Information

This element type should not be instantiated.

CDD\$RDB_DATABASE

CDD\$RDB_DATABASE

Describes a logical structure of a DSRI database that may be thought of as an aggregate of objects that are record-oriented.

Summary

Tag	NAD\$K_ENT_RDB_DATABASE
Instances Allowed	Yes
Supertype	CDD\$CDD_DATABASE
Defined Properties	CDD\$ACCESS_CONTROL_LIST CDD\$CREATED_TIME CDD\$DATABASE_PARAMETERS

CDD\$REPORT

Represents a generic report.

Summary

Tag	NAD\$K_ENT_REPORT
Instances Allowed	Yes
Supertype	CDD\$4GL
Defined Properties	None

Additional Information

It is not currently used.

CDD\$RMS_DATABASE

CDD\$RMS_DATABASE

Describes the logical structure of an RMS file that may be thought of as an aggregate of objects.

Summary

Tag	NAD\$K_ENT_RMS_DATABASE
Instances Allowed	Yes
Supertype	CDD\$CDD_DATABASE
Defined Properties	CDD\$ACCESS_CONTROL_LIST CDD\$CREATED_TIME

CDD\$SOURCE_MODULE

Describes a module of source text.

Summary

Tag	NAD\$K_ENT_SRC_MODULE
Instances Allowed	Yes
Supertype	MCS_TEXT
Defined Properties	None

CDD\$VIDEO_DISPLAY

Represents a DECforms user-visible display.

CDD\$VIDEO_DISPLAY

Summary

Tag	NAD\$K_ENT_VIDEO_DISP
Instances Allowed	Yes
Supertype	CDD\$4GL
Defined Properties	None

DBM\$AREA

Represents a named database storage area file.

Summary

Tag	NAD\$K_ENT_DBM_AREA
Instances Allowed	Yes
Supertype	DBM\$OBJECT
Defined Properties	None

DBM\$OBJECT

Provides a supertype for a set of element types that represent components of DBMS and other hierarchic database products.

Summary

Tag	NAD\$K_ENT_DBM_OBJECT
Instances Allowed	No
Supertype	MCS_VERSION
Defined Properties	None

Additional Information

This element type should not be instantiated.

DBM\$REALM

DBM\$REALM

Represents a logical subschema mapping to physical schema storage files, and maps directly to one or more database schema area element types.

Summary

Tag	NAD\$K_ENT_DBM_REALM
Instances Allowed	Yes
Supertype	DBM\$OBJECT
Defined Properties	None

DBM\$SCHEMA

Contains the internal representation of a DBMS schema definition and maintains dictionary links to all the following associated database component definitions:

- Subschemas
- Storage schemas
- Security schemas
- Storage areas

Summary

Tag	NAD\$K_ENT_DBM_SCHEMA
Instances Allowed	Yes
Supertype	CDD\$CDD_DATABASE
Defined Properties	DBM\$DDBLK DBM\$DDNAME DBM\$DDSET

DBM\$SECURITY_SCHEMA

DBM\$SECURITY_SCHEMA

Contains the internal representation for the DBMS security schema definition.

Summary

Tag	NAD\$K_ENT_DBM_SEC_SCHEMA
Instances Allowed	Yes
Supertype	CDD\$CDD_DATABASE
Defined Properties	DBM\$DDBLK DBM\$DDNAME DBM\$DDSET DBM\$RELSCH_STAMP

DBM\$SET

Represents a named database subschema set structure and maps to record definitions, such as owners and members of the defined subschema set structure.

Summary

Tag	NAD\$K_ENT_DBM_SET
Instances Allowed	Yes
Supertype	CDD\$CDD_DATABASE
Defined Properties	None

DBM\$STORAGE_SCHEMA

Contains the internal representation for the DBMS storage schema definition.

DBM\$STORAGE_SCHEMA

Summary

Tag	NAD\$K_ENT_DBM_STO_SCHEMA
Instances Allowed	Yes
Supertype	CDD\$CDD_DATABASE
Defined Properties	None

DBM\$SUBSCHEMA

Contains the internal representation for the DBMS subschema definition as well as maintains dictionary links to all the following associated database component definitions:

- Realms
- Sets
- Records

Summary

Tag	NAD\$K_ENT_DBM_SUBSCHEMA
Instances Allowed	Yes
Supertype	CDD\$CDD_DATABASE
Defined Properties	DBM\$DDBLK DBM\$DDNAME DBM\$DDSET DBM\$RELSCH_STAMP

DTR\$DATABASE

Describes the pointer to the Rdb/VMS or DBMS database.

DTR\$DATABASE

Summary

Tag	NAD\$K_ENT_DTR_DATABASE
Instances Allowed	Yes
Supertype	CDD\$4GL
Defined Properties	DTR\$DTR_DB_FOR_PROCEDURE DTR\$DTR_DB_HAS_SCHEMA DTR\$DTR_DB_HAS_SUBSCHEMA DTR\$FILE DTR\$SCHEMA DTR\$SUBSCHEMA DTR\$SOURCE_FOR_PROCEDURE DTR\$SOURCE_TEXT

DTR\$DOMAIN

Describes a domain definition that is used within VAX Datatrieve.

Summary

Tag	NAD\$K_ENT_DTR_DOMAIN
Instances Allowed	Yes
Supertype	MCS_COMPOSITE
Defined Properties	DTR\$DATABASE_PATHNAME DTR\$DOMAIN_TYPE DTR\$FILE DTR\$FORM_LIBRARY DTR\$FORM_NAME DTR\$NODE DTR\$RECORD_PATHNAME DTR\$SOURCE_TEXT

DTR\$PLOT

DTR\$PLOT

Describes the procedure for producing Remote Graphics Instruction Set (ReGIS) graphics.

Summary

Tag	NAD\$K_ENT_DTR_PLOT
Instances Allowed	Yes
Supertype	CDD\$4GL
Defined Properties	DTR\$PLOT_ARGS DTR\$PLOT_CODE DTR\$SOURCE_TEXT

DTR\$PROCEDURE

Describes the source code of a procedure written in VAX Datatrieve.

Summary

Tag	NAD\$K_ENT_DTR_PROCEDURE
Instances Allowed	Yes
Supertype	CDD\$4GL
Defined Properties	DTR\$PROCEDURE_HAS_CDD_DB DTR\$PROCEDURE_HAS_DTR_DB DTR\$PROCEDURE_HAS_FIELD DTR\$PROCEDURE_HAS_SOURCE DTR\$PROCEDURE_HAS_TABLE DTR\$SOURCE_ TEXT

DTR\$TABLE

DTR\$TABLE

Describes a translation table used within VAX Datatrieve to associate descriptions to be used when printing data to encoded values that are stored in files.

Summary

Tag	NAD\$K_ENT_DTR_TABLE
Instances Allowed	Yes
Supertype	CDD\$4GL
Defined Properties	DTR\$CODE_FIELD DTR\$CODES DTR\$DATA_ELEMENT_OUTPUT_HEADER DTR\$DESCRIPTION_FIELD DTR\$DESCRIPTIONS DTR\$DOMAIN_PATH DTR\$EDIT_STRING_DTR DTR\$SOURCE_TEXT DTR\$TABLE_FOR_PROCEDURE DTR\$TABLE_HAS_SOURCE

GEN\$PROGRAM

Represents a proxy element type for a VAX COBOL generator session file.

Summary

Tag	GEN\$K_ENT_PROGRAM
Instances Allowed	Yes
Supertype	CDD\$PROGRAMS
Defined Properties	None

RALLY\$APPLICATION

RALLY\$APPLICATION

Represents an element type for a single RALLY application.

Summary

Tag	NAD\$K_ENT_RALLY_APP
Instances Allowed	Yes
Supertype	MCS_COMPOSITE
Defined Properties	None

Additional Information

You can create this element type by using by the DCL command RALLY CREATE/DATA_DEPENDENCY or by using the RALLY INTEGRATE utility.

The RALLY\$APPLICATION element type owns one RALLY\$APPLICATION_CONTAINS relationship per data source definition within the RALLY application and a single CDD\$IN_FILE relationship. The CDD\$IN_FILE relationship owns a CDD\$FILE element type which specifies the name of the .RGA file that contains the RALLY application.

The RALLY\$APPLICATION is a proxy element type, that is, there is not enough information stored in the repository to recreate the application, only enough to hold the history and pieces tracking relationships.

The RALLY\$APPLICATION owns the RALLY\$APPLICATION_CONTAINS relation and the CDD\$IN_FILE relation.

RALLY\$DATA_SOURCE_DEFINITION

Contains information about a RALLY data source definition.

RALLY\$DATA_SOURCE_DEFINITION

Summary

Tag	NAD\$K_ENT_RALLY_DSD
Instances Allowed	Yes
Supertype	MCS_COMPOSITE
Defined Properties	None

Additional Information

For Rdb/VMS and RMS data source definition, this element type has a relationship to the CDD\$DATABASE which is referenced by the RALLY data source definition.

The RALLY\$DATA_SOURCE_DEFINITION element type is a proxy element type, that is, there is not enough information stored in the repository to recreate the data source definition, only enough to hold the history and pieces tracking relationships.

The RALLY\$DATA_SOURCE_DEFINITION element type owns the RALLY\$DSD_SOURCE relation and is owned by the RALLY\$APPLICATION_CONTAINS relation.

RALLY\$OBJECTS

Provides the supertype for grouping RALLY product components in the CDD/Repository type hierarchy.

Summary

Tag	NAD\$K_ENT_RALLY_OBJS
Instances Allowed	Yes
Supertype	MCS_VERSION
Defined Properties	None

RALLY\$PACKET

RALLY\$PACKET

Represents a RALLY communication object.

Summary

Tag	NAD\$K_ENT_RALLY_PACKET
Instances Allowed	Yes
Supertype	RALLY\$OBJECTS
Defined Properties	None

Additional Information

This element type is not currently used.

RALLY\$PROCEDURE

Represents a RALLY procedure.

Summary

Tag	NAD\$K_ENT_RALLY_ADL
Instances Allowed	Yes
Supertype	RALLY\$OBJECTS
Defined Properties	None

Additional Information

This element type is not currently used.

RALLY\$TASK

RALLY\$TASK

Represents a RALLY task.

Summary

Tag	NAD\$K_ENT_RALLY_TASK
Instances Allowed	Yes
Supertype	RALLY\$OBJECTS
Defined Properties	None

Additional Information

This element type is not currently used.

Relation Type Descriptions

This chapter contains a description of the relation types provided with CDD/Repository, arranged alphabetically. The descriptions contain the following information in the Summary section:

Title—Includes the generic name of the relation type and a short phrase describing the type.

Defined Properties—Lists properties defined by this relation type. Refer to Chapter 3 for a description of each property.

Notification Dependency—Provides notification of change messages to object types “owning” relations based on change to “member” object types. This subsystem operates by recording a change notification selectively by type of relation. The notification dependency characteristics are as follows:

- **Blocked**—passed through but not recorded.
- **Success**—passed through successfully. If a new version of the element is created, CDD/Repository interprets the notification dependency characteristic as though it were Signal and sends a notice to the owner of the relationship. If the element is changed without creating a new version, Success indicates that the owner of the relationship does not receive a notice. However, CDD/Repository tries to send the notice to other elements that own the owner.
- **Signal**—appended to the relation owner and passed to owners of the immediate owner.

Refer to the chapter on using notices in the *CDD/Repository Callable Interface Manual* for further information.

Owning Element Types—Specifies the owning element type.

Member Object Types—Specifies the member element type.

ACMS\$APPLICATION_ADB_FILE

ACMS\$APPLICATION_ADB_FILE

Establishes the relationship between ACMS\$APPLICATION and the representation of the application definition binary (ADB) file.

Summary

Tag	NAD\$K_REL_ACMS_APP_ADB
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$APPLICATION
Members	CDD\$SOURCE_MODULE

ACMS\$APPLICATION_SERVER

ACMS\$APPLICATION_SERVER

Establishes the relationship between ACMS\$APPL_SERVER_ITEM and ACMS\$TASK_GROUP.

Summary

Tag	NAD\$K_REL_ACMS_APP_SERVER
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$APPLICATION
Members	ACMS\$APPL_SERVER_ITEM

ACMS\$APPLICATION_SRV_GRP

ACMS\$APPLICATION_SRV_GRP

Establishes the relationship between ACMS\$APPL_SERVER_ITEM and ACMS\$APPL_SERVER.

Summary

Tag	NAD\$K_REL_ACMS_APP_SRV_GRP
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$APPL_SERVER_ITEM
Members	ACMS\$TASK_GROUP

ACMS\$APPLICATION_SRV_SRV

ACMS\$APPLICATION_SRV_SRV

Establishes the relationship between ACMS\$APPL_SERVER_ITEM and ACMS\$APPL_SERVER.

Summary

Tag	NAD\$K_REL_ACMS_APP_SRV_SRV
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$APPL_SERVER_ITEM
Members	ACMS\$APPL_SERVER

ACMS\$APPLICATION_TASK

ACMS\$APPLICATION_TASK

Establishes the relationship between ACMS\$APPLICATION and ACMS\$APPL_TASK_ITEM.

Summary

Tag	NAD\$K_REL_ACMS_APP_TASK
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$APPLICATION
Members	ACMS\$APPL_TASK_ITEM

ACMS\$APPLICATION_TASK_GROUP

ACMS\$APPLICATION_TASK_GROUP

Establishes the relationship between ACMS\$APPLICATION and ACMS\$TASK_GROUP.

Summary

Tag	NAD\$K_REL_ACMS_APP_TK_GRP
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$APPLICATION
Members	ACMS\$TASK_GROUP

ACMS\$APPLICATION_TASK_GRP

ACMS\$APPLICATION_TASK_GRP

Establishes the relationship between ACMS\$APPL_TASK_ITEM and ACMS\$TASK_GROUP.

Summary

Tag	NAD\$K_REL_ACMS_APP_TSK_GRP
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$APPL_TASK_ITEM
Members	ACMS\$TASK_GROUP

ACMS\$APPLICATION_TASK_TSK

ACMS\$APPLICATION_TASK_TSK

Establishes the relationship between ACMS\$APPL_TASK_ITEM and ACMS\$TASK.

Summary

Tag	NAD\$K_REL_ACMS_APP_TSK_TSK
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$APPL_TASK_ITEM
Members	ACMS\$TASK

ACMS\$MENU_MDB_FILE

ACMS\$MENU_MDB_FILE

Establishes the relationship between CDD\$MENU and the representation of the menu definition binary (MDB) file.

Summary

Tag	NAD\$K_REL_ACMS_MENU_MDB
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$MENU
Members	CDD\$SOURCE_MODULE

ACMS\$MENU_TASK

ACMS\$MENU_TASK

Establishes the relationship between CDD\$MENU and ACMS\$MENU_TASK_ITEM.

Summary

Tag	NAD\$K_REL_ACMS_MENU_TASK
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$MENU
Members	ACMS\$MENU_TASK_ITEM

ACMS\$MENU_TASK_APPL

ACMS\$MENU_TASK_APPL

Establishes the relationship between ACMS\$MENU_TASK_ITEM and ACMS\$APPLICATION.

Summary

Tag	NAD\$K_REL_ACMS_MENU_TSK_APP
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$MENU_TASK_ITEM
Members	ACMS\$APPLICATION

ACMS\$MENU_TASK_TASK

ACMS\$MENU_TASK_TASK

Establishes the relationship between ACMS\$MENU_TASK_ITEM and ACMS\$APPL_TASK_ITEM.

Summary

Tag	NAD\$K_REL_ACMS_MENU_TSK_TSK
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$MENU_TASK_ITEM
Members	ACMS\$APPL_TASK_ITEM

ACMS\$PROCEDURE_DATA_AGGREGATE

ACMS\$PROCEDURE_DATA_AGGREGATE

Establishes the relationship between ACMS\$TASK_PROCEDURE_ITEM and CDD\$DATA_AGGREGATE.

Summary

Tag	NAD\$K_REL_ACMS_PRC_DA
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_PROCEDURE_ITEM
Members	CDD\$DATA_AGGREGATE

ACMS\$PROCEDURE_ENTRY_PT

ACMS\$PROCEDURE_ENTRY_PT

Establishes the relationship between ACMS\$PROCEDURE and CDD\$EXECUTABLE_IMAGE.

Summary

Tag	NAD\$K_REL_ACMS_PRC_ENT
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$PROCEDURE
Members	CDD\$PROCEDURE CDD\$EXECUTABLE_IMAGE

ACMS\$PROCEDURE_PROCEDURE

ACMS\$PROCEDURE_PROCEDURE

Establishes the relationship between ACMS\$TASK_PROCEDURE_ITEM and ACMS\$PROCEDURE.

Summary

Tag	NAD\$K_REL_ACMS_PRC_PROCED
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_PROCEDURE_ITEM
Members	ACMS\$PROCEDURE

ACMS\$PROCEDURE_SERVER

ACMS\$PROCEDURE_SERVER

Establishes the relationship between ACMS\$TASK_PROCEDURE_ITEM and ACMS\$SERVER.

Summary

Tag	NAD\$K_REL_ACMS_PRC_SRV
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_PROCEDURE_ITEM
Members	ACMS\$SERVER

ACMS\$SERVER_ABORT_PROCEDURE

ACMS\$SERVER_ABORT_PROCEDURE

Establishes the relationship between ACMS\$SERVER and ACMS\$PROCEDURE.

Summary

Tag	NAD\$K_REL_ACMS_SERVER_ABORT
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$SERVER
Members	ACMS\$PROCEDURE

ACMS\$SERVER_ACTION_PROCEDURE

ACMS\$SERVER_ACTION_PROCEDURE

Establishes the relationship between ACMS\$SERVER and ACMS\$PROCEDURE.

Summary

Tag	NAD\$K_REL_ACMS_SERVER_ACT
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$SERVER
Members	ACMS\$PROCEDURE

ACMS\$SERVER_BASED_ON

ACMS\$SERVER_BASED_ON

Establishes the relationship between ACMS\$SERVER and ACMS\$SERVER.

Summary

Tag	NAD\$K_REL_ACMS_SERVER_BO
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY ACMS\$SERVER
Members	ACMS\$SERVER

ACM\$\$SERVER_END_PROCEDURE

ACM\$\$SERVER_END_PROCEDURE

Establishes the relationship between ACM\$\$SERVER and ACM\$\$PROCEDURE.

Summary

Tag	NAD\$K_REL_ACMS_SERVER_END
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACM\$\$SERVER
Members	ACM\$\$PROCEDURE

ACMS\$SERVER_INIT_PROCEDURE

ACMS\$SERVER_INIT_PROCEDURE

Establishes the relationship between ACMS\$SERVER and ACMS\$PROCEDURE.

Summary

Tag	NAD\$K_REL_ACMS_SERVER_INIT
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$SERVER
Members	ACMS\$PROCEDURE

ACMS\$SERVER_MODULE

ACMS\$SERVER_MODULE

Establishes the relationship between ACMS\$SERVER and other ACMS application pieces.

Summary

Tag	NAD\$K_REL_ACMS_SERVER_MOD
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$SERVER
Members	CDD\$COMPILED_MODULE

ACMS\$TASK_BASED_ON

ACMS\$TASK_BASED_ON

Establishes the relationship between ACMS\$TASK and ACMS\$TASK.

Summary

Tag	NAD\$K_REL_ACMS_TK_BASED_ON
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY ACMS\$TASK
Members	ACMS\$TASK

ACMS\$TASK_DATA_AGG

ACMS\$TASK_DATA_AGG

Establishes the relationship between ACMS\$TASK and CDD\$DATA_AGGREGATE.

Summary

Tag	NAD\$K_REL_ACMS_TASK_DA
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK
Members	CDD\$DATA_AGGREGATE

ACMS\$TASK_GROUP_BASED_ON

ACMS\$TASK_GROUP_BASED_ON

Establishes the relationship between ACMS\$TASK_GROUP and ACMS\$TASK_GROUP.

Summary

Tag	NAD\$K_REL_ACMS_TK_GRP_BO
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_GROUP
Members	ACMS\$TASK_GROUP

ACMS\$TASK_GROUP_DATA_AGG

ACMS\$TASK_GROUP_DATA_AGG

Establishes the relationship between ACMS\$TASK_GROUP and CDD\$DATA_AGGREGATE.

Summary

Tag	NAD\$K_REL_ACMS_TK_GRP_DA
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_GROUP
Members	CDD\$DATA_AGGREGATE

ACMS\$TASK_GROUP_MSG_FILE

ACMS\$TASK_GROUP_MSG_FILE

Establishes the relationship between ACMS\$TASK_GROUP and CDD\$SOURCE_MODULE.

Summary

Tag	NAD\$K_REL_ACMS_TK_GRP_MSG
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_GROUP
Members	CDD\$SOURCE_MODULE

ACMS\$TASK_GROUP_RLB_FILE

ACMS\$TASK_GROUP_RLB_FILE

Establishes the relationship between ACMS\$TASK_GROUP and the forms request library binary (RLB) file.

Summary

Tag	NAD\$K_REL_ACMS_TK_GRP_RLB
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_GROUP
Members	CDD\$SOURCE_MODULE

ACMS\$TASK_GROUP_SERVER

ACMS\$TASK_GROUP_SERVER

Establishes the relationship between ACMS\$TASK_GROUP and ACMS\$SERVER.

Summary

Tag	NAD\$K_REL_ACMS_TK_GRP_SRV
Defined Properties	
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_GROUP
Members	ACMS\$SERVER

ACMS\$TASK_GROUP_TASK

ACMS\$TASK_GROUP_TASK

Establishes the relationship between ACMS\$TASK_GROUP and ACMS\$TASK.

Summary

Tag	NAD\$K_REL_ACMS_TK_GRP_TK
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_GROUP
Members	ACMS\$TASK

ACMS\$TASK_GROUP_TDB_FILE

ACMS\$TASK_GROUP_TDB_FILE

Establishes the relationship between ACMS\$TASK_GROUP and the task group definition binary (TDB) file.

Summary

Tag	NAD\$K_REL_ACMS_TK_GRP_TDB
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_GROUP
Members	CDD\$SOURCE_MODULE

ACMS\$TASK_GROUP_VIDEO_DISPLAY

ACMS\$TASK_GROUP_VIDEO_DISPLAY

Establishes the relationship between ACMS\$TASK_GROUP and CDD\$VIDEO_DISPLAY.

Summary

Tag	NAD\$K_REL_ACMS_TK_GRP_VD
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_GROUP
Members	None

ACMS\$TASK_ITEM_DATA_AGGREGATE

ACMS\$TASK_ITEM_DATA_AGGREGATE

Establishes the relationship between ACMS\$TASK_TASK_ITEM and CDD\$DATA_AGGREGATE.

Summary

Tag	NAD\$K_REL_ACMS_TSK_I_DA
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_TASK_ITEM
Members	CDD\$DATA_AGGREGATE

ACMS\$TASK_ITEM_TASK

ACMS\$TASK_ITEM_TASK

Establishes the relationship between ACMS\$TASK_TASK_ITEM and ACMS\$TASK.

Summary

Tag	NAD\$K_REL_ACMS_TSK_I_TSK
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK_TASK_ITEM
Members	ACMS\$TASK

ACMS\$TASK_PROCEDURE

ACMS\$TASK_PROCEDURE

Establishes the relationship between ACMS\$TASK and ACMS\$TASK_PROCEDURE_ITEM.

Summary

Tag	NAD\$K_REL_ACMS_TASK_PROC
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK
Members	ACMS\$TASK_PROCEDURE_ITEM

ACMS\$TASK_TASK

ACMS\$TASK_TASK

Establishes the relationship between ACMS\$TASK and ACMS\$TASK_TASK_ITEM.

Summary

Tag	NAD\$K_REL_ACMS_TASK_TASK
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK
Members	ACMS\$TASK_TASK_ITEM

ACMS\$TASK_VIDEO_DISPLAY

ACMS\$TASK_VIDEO_DISPLAY

Establishes the relationship between ACMS\$TASK and CDD\$VIDEO_DISPLAY.

Summary

Tag	NAD\$K_REL_ACMS_TASK_VD
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY ACMS\$TASK
Members	CDD\$VIDEO_DISPLAY

CDD\$4GL_GROUP_REL

CDD\$4GL_GROUP_REL

Describes a grouping of composite part relationships for a set of types.

Summary

Tag	NAD\$K_REL_4GL_GROUP
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY
Members	None

Additional Information

This relation type should not be instantiated.

CDD\$4GL_REL

CDD\$4GL_REL

Groups together a set of common relationships for a set of types.

Summary

Tag	NAD\$K_REL_4GL
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY
Members	None

Additional Information

This relation type should not be instantiated.

CDD\$ASSOCIATED_KEYWORD

CDD\$ASSOCIATED_KEYWORD

Establishes the relationship between any element type in the CDD/Repository and a keyword name, phrase, or acronym.

Summary

Tag	NAD\$K_REL_ASSOC_KWD,
Defined Properties	None
Notification Dependency	Success
Owners	All
Members	CDD\$KEYWORD

Additional Information

Instances of CDD\$ASSOCIATED_KEYWORD are usually defined by repository users (rather than created by client products) and serve a user-defined keyword classification concept.

Note that this relation type is used to associate keywords with all other element types and is not repeated throughout the document.

CDD\$ATT_VALIDATION

CDD\$ATT_VALIDATION

Establishes the relationship between a property and a method for its validation.

Summary

Tag	NAD\$K_REL_ATT_VAL
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY
Members	None

CDD\$COMPILED_DEPENDS_ON

CDD\$COMPILED_DEPENDS_ON

Relates all element types that were used to create the CDD\$COMPILED_MODULE element type that owns the relationship.

Summary

Tag	NAD\$K_REL_CMP_DEPENDS_ON
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$COMPILED_MODULE
Members	CDD\$COMPILED_MODULE CDD\$DATA_AGGREGATE CDD\$DATA_ELEMENT CDD\$DATABASE CDD\$MENU CDD\$REPORT CDD\$SOURCE_MODULE CDD\$VIDEO_DISPLAY

CDD\$COMPILED_DERIVED_FROM

CDD\$COMPILED_DERIVED_FROM

Describes the source module that was compiled to create the compiled module described by a CDD\$COMPILED_MODULE element type.

Summary

Tag	NAD\$K_REL_CMP_DERIVED_FROM
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$COMPILED_MODULE
Members	CDD\$SOURCE_MODULE

CDD\$CONSTRAINT_EXPRESSION

CDD\$CONSTRAINT_EXPRESSION

Relates a specific CDD\$CONSTRAINT element type to a specific CDD\$DATA_VALUE element type.

Summary

Tag	NAD\$K_REL_CONSTRAINT_EXP
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$CONSTRAINT
Members	CDD\$DATA_VALUE

CDD\$CONTAINS_COPY

CDD\$CONTAINS_COPY

Implements external dependencies for other repositories.

Summary

Tag	NAD\$K_REL_CONTAINED
Defined Properties	CDD\$EXTERNAL_REF
Notification Dependency	Block
Owners	All
Members	All

Additional Information

This relationship is created by the CDD/Repository when it creates relationships or objects that span physical repositories in distribution. It is not useful for non-system usage. Note that this relation type is also used to associate keywords with all other element types.

CDD\$DATABASE_FILE

CDD\$DATABASE_FILE

Links a database storage representation to the physical file or files in which it is stored.

Summary

Tag	NAD\$K_REL_DATABASE_FILE
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$DATABASE
Members	CDD\$SOURCE_MODULE

CDD\$DATABASE_GROUP_REL

CDD\$DATABASE_GROUP_REL

Groups together a set of common relationships for CDD\$DATABASE.

Summary

Tag	NAD\$K_REL_DB_GROUP
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY
Members	None

Additional Information

This relationship type should not be instantiated.

CDD\$DATABASE_REL

CDD\$DATABASE_REL

Groups together a set of common relationships for a set of types.

Summary

Tag	NAD\$K_REL_DB
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY
Members	None

CDD\$DATABASE_SCHEMA

CDD\$DATABASE_SCHEMA

Links a DSRI database, an RMS database, or DBMS database to its physical description.

Summary

Tag	NAD\$K_REL_DATABASE_SCHEMA
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$DATABASE
Members	CDD\$DATA_AGGREGATE CDD\$RDB_DATABASE CDD\$RMS_DATABASE DBM\$SCHEMA

Additional Information

This relation type should not be instantiated.

CDD\$DATA_AGGREGATE_BASED_ON

CDD\$DATA_AGGREGATE_BASED_ON

Lets the owner element type assume the field and record attributes defined in the member element type.

Summary

Tag	NAD\$K_REL_DA_BASED_ON
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_AGGREGATE
Members	CDD\$DATA_AGGREGATE

Additional Information

The CDD\$DATA_AGGREGATE_BASED_ON relationship creates a record description using some or all of the attributes of another record description contained elsewhere in the repository. The owner of the relationship assumes the values of the member element type's field attributes, but still contains its own instances of the attributes that apply to all protocols.

If you provide an attribute's value in the owner element type, CDD/Repository uses that value rather than the value for the member element type, so you can override certain attributes in the member element type while still storing commonly used field descriptions in a single place. CDD/Repository automatically overrides the value of each global attribute in the member element type.

Each element type can own only one instance of the CDD\$DATA_AGGREGATE_BASED_ON relationship.

The CDD\$DATA_ELEMENT_BASED_ON relationship defines a new field based on an existing field. See *CDD/Repository Callable Interface Manual* for more information.

CDD\$DATA_AGGREGATE_COMPUTED_VAL

CDD\$DATA_AGGREGATE_COMPUTED_VAL

Establishes a relationship between a data aggregate (record) and a computed value of that aggregate.

Summary

Tag	NAD\$K_REL_DA_COMPUTED
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_AGGREGATE
Members	CDD\$DATA_VALUE

CDD\$DATA_AGGREGATE_CONTAINS

CDD\$DATA_AGGREGATE_CONTAINS

Relates field and record attributes defined as members to the aggregation named as owner of this relation.

Summary

Tag	NAD\$K_REL_DA_CONTAINS
Defined Properties	CDD\$DATA_AGGREGATE_ALIGNMENT CDD\$PROTOCOL_TAG CDD\$DATA_SEQUENCE_NUMBER
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_AGGREGATE
Members	CDD\$DATA_AGGREGATE CDD\$DATA_ELEMENT CDD\$DATA_OVERLAY_AGGREGATE

CDD\$DATA_ARRAY_HAS_DIMENSION

CDD\$DATA_ARRAY_HAS_DIMENSION

Links the definition of an array field or repeating record with a set of element types that define its repeating characteristics.

Summary

Tag	NAD\$K_REL_DA_HAS_DIMENSION
Defined Properties	CDD\$DATA_ARRAY_ORDER
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_AGGREGATE CDD\$DATA_ELEMENT
Members	CDD\$DATA_DIMENSION

Additional Information

The CDD\$DATA_ARRAY_HAS_DIMENSION relationship links a record or field to one or more CDD\$DATA_DIMENSION entities.

An array with more than one subscript uses one instance of the CDD\$DATA_ARRAY_HAS_DIMENSION relationship for each subscript. For example, a two-dimensional array field has two instances of the CDD\$DATA_ARRAY_HAS_DIMENSION relationship. One instance describes the characteristics of each row of the array, the other describes the characteristics of each column. For more information, refer to the CDD\$DATA_DIMENSION and CDD\$DATA_DIM*_REL relationships.

CDD\$DATA_DESC_GROUP_REL

CDD\$DATA_DESC_GROUP_REL

Provides a supertype for a set of relation types that provide detailed data description characteristics.

Summary

Tag	NAD\$K_REL_DATA_DESC_GROUP
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY
Members	None

Additional Information

This relation type should not be instantiated.

CDD\$DATA_DIMENSION_HIGH_BD_REL

CDD\$DATA_DIMENSION_HIGH_BD_REL

Links a dimension element type with a data value describing the upper bound of the dimension's subscript.

Summary

Tag	NAD\$K_REL_DD_HIGH_BOUND
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_DIMENSION
Members	CDD\$DATA_VALUE

Additional Information

The CDD\$DATA_DIMENSION_HIGH_BD_REL relation links a CDD\$DATA_DIMENSION element type to a complex expression describing the subscript. The member of the CDD\$DATA_DIMENSION_HIGH_BD_REL relationship is a data value element type that describes the characteristics of the upper bound.

If the array subscript's upper bound is a simple constant, use the CDD\$DATA_DIMENSION_HIGH_BOUND property.

A single CDD\$DATA_DIMENSION element type cannot own instances of both the CDD\$DATA_DIMENSION_HIGH_BD_REL relationship and the CDD\$DATA_DIMENSION_HIGH_BOUND property.

CDD\$DATA_DIMENSION_INDEX

CDD\$DATA_DIMENSION_INDEX

Links a dimension element type with a description of a program variable.

Summary

Tag	NAD\$K_REL_DD_INDEX
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_DIMENSION
Members	CDD\$DATA_VALUE

Additional Information

In a VAX COBOL program, you can declare a program variable as an index into an array structure. The CDD\$DATA_DIMENSION_INDEX relationship describes such a program variable in the CDD/Repository.

CDD\$DATA_DIMENSION_LOW_BD_REL

CDD\$DATA_DIMENSION_LOW_BD_REL

Links a dimension element type to a data value describing the lower bound of the dimension's subscript.

Summary

Tag	NAD\$K_REL_DD_LOW_BOUND
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_DIMENSION
Members	CDD\$DATA_VALUE

Additional Information

The CDD\$DATA_DIMENSION_LOW_BD_REL relationship links a CDD\$DATA_DIMENSION element type to a CDD\$DATA_VALUE element type that defines a complex expression for the subscript value.

If the array subscript's lower bound is a simple constant, use the CDD\$DATA_DIMENSION_LOW_BOUND property. A single CDD\$DATA_DIMENSION element type cannot own instances of both the CDD\$DATA_DIMENSION_LOW_BD_REL relationship and of the CDD\$DATA_DIMENSION_LOW_BOUND property.

CDD\$DATA_DIM_HIGH_BOUND_HI_REL

CDD\$DATA_DIM_HIGH_BOUND_HI_REL

Links a CDD\$DATA_DIMENSION element type with a CDD\$DATA_VALUE element type describing the maximum legal value of a run-time expression controlling the upper bound of a data dimension.

Summary

Tag	NAD\$K_REL_DD_HB_HIGH_VALUE
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DIMENSION
Members	CDD\$DATA_VALUE

Additional Information

The CDD\$DATA_DIM_HIGH_BOUND_HI_REL relationship specifies the maximum size of an array whose bounds are declared at run time.

You use the CDD\$DATA_DIM_HIGH_BOUND_HI_REL relationship to describe values other than simple constants. For simple constants, you use the CDD\$DATA_DIM_HIGH_BOUND_HI_VAL property.

CDD\$DATA_DIM_HIGH_BOUND_LOW_REL

CDD\$DATA_DIM_HIGH_BOUND_LOW_REL

Links a CDD\$DATA_DIMENSION element type with a CDD\$DATA_VALUE element type describing the minimum legal value of a run-time variable controlling the upper bound of a data dimension.

Summary

Tag	NAD\$K_REL_DD_HB_LOW_VALUE
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_DIMENSION
Members	CDD\$DATA_VALUE

Additional Information

The CDD\$DATA_DIM_HIGH_BOUND_LOW_REL relationship defines the minimum size of an array whose bounds are declared at run time.

The CDD\$DATA_DIM_HIGH_BOUND_LOW_REL relationship describes values other than simple constants. If the value is a simple constant, use the CDD\$DATA_DIM_HIGH_BOUND_LOW_VAL property to describe it.

CDD\$DATA_ELEMENT_BASED_ON

CDD\$DATA_ELEMENT_BASED_ON

Lets the owner element assume the field attributes defined in the member element.

Summary

Tag	NAD\$K_REL_DE_BASED_ON
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_ELEMENT
Members	CDD\$DATA_ELEMENT

Additional Information

With the CDD\$DATA_ELEMENT_BASED_ON relationship, you can create a field description using some or all of the attributes of another field description contained elsewhere in the CDD/Repository. The owner of the relationship usually assumes the values of the attributes as they exist for the member element, but if you provide an attribute's value in the owner element, CDD/Repository uses that value instead.

The owner element assumes only the values of the member element's field attributes; the owner element contains its own instances of those attributes that apply to all protocols. Each data element can own no more than one instance of the CDD\$DATA_ELEMENT_BASED_ON relationship.

To base a new record on record definition, use the CDD\$DATA_AGGREGATE_BASED_ON relationship.

CDD\$DATA_ELEMENT_COMPUTED_VALUE

CDD\$DATA_ELEMENT_COMPUTED_VALUE

Links the description of a field to the calling programs used to compute the value of the field.

Summary

Tag	NAD\$K_REL_DE_COMPUTED
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_ELEMENT
Members	CDD\$DATA_VALUE

Additional Information

The calling program calculates the value of a computed field using values of other fields in the record. You use the CDD\$DATA_ELEMENT_COMPUTED_VALUE relationship to describe a field whose value is calculated at run time.

CDD\$DATA_ELEMENT_INITIAL_DEF

CDD\$DATA_ELEMENT_INITIAL_DEF

Links the owner element to multiple instances of data value elements that collectively express components of an expression used to calculate an initial value for a data element.

Summary

Tag	NAD\$K_REL_DE_INITIAL
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_ELEMENT
Members	CDD\$DATA_VALUE

Additional Information

With the CDD\$DATA_ELEMENT_INITIAL_DEF relationship, you can specify complex expressions for the first value of a field in the database. Such expressions can perform complex calculations or rely on the values of other fields.

To specify a simple constant or literal value as the first value, use the CDD\$DATA_ELEMENT_INITIAL_VALUE property. The same data element cannot own both the CDD\$DATA_ELEMENT_INITIAL_VALUE property and the CDD\$DATA_ELEMENT_INITIAL_DEF relationship.

CDD\$DATA_ELEMENT_INPUT_VALID

CDD\$DATA_ELEMENT_INPUT_VALID

Links a CDD\$DATA_ELEMENT element type to a CDD\$DATA_VALUE element type, where the CDD\$DATA_VALUE element type provides validation constraints for the CDD\$DATA_ELEMENT element type.

Summary

Tag	NAD\$K_REL_DE_IN_VALID
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_ELEMENT
Members	CDD\$DATA_VALUE

Additional Information

CDD\$DATA_VALUE instances may be expressions identifying constraints, tables of values, constants, or derivations.

CDD\$DATA_ELEMENT_MISSING_DEF

CDD\$DATA_ELEMENT_MISSING_DEF

Links the owner element to a data value element that expresses a missing value for the field.

Summary

Tag	NAD\$K_REL_DE_MISSING
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_ELEMENT
Members	CDD\$DATA_VALUE

Additional Information

With the CDD\$DATA_ELEMENT_MISSING_DEF relationship, you can specify complex expressions as the missing value of the field being defined in your program. Such expressions can involve complex calculations or use values from other fields.

If the missing value is a simple constant or a literal value, use the CDD\$DATA_ELEMENT_MISSING_VALUE property instead. The same data element cannot own both the CDD\$DATA_ELEMENT_MISSING_VALUE property and the CDD\$DATA_ELEMENT_MISSING_DEF relationship.

CDD\$DATA_ELEMENT_POINTER_REF

CDD\$DATA_ELEMENT_POINTER_REF

Links an element type with an address, which is stored as CDD\$DATA_VALUE.

Summary

Tag	NAD\$K_REL_DE_POINTER
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_ELEMENT
Members	CDD\$DATA_VALUE

Additional Information

The CDD\$DATA_ELEMENT element type related by this relationship is a component of a larger data structure (database). The role of the element type is to name a field providing linkage to a physical file containing instances of the data structure. The element type is a pointer data type and the CDD\$DATA_VALUE element type represents the instance of that pointer.

CDD\$DATA_ELE_VALS

CDD\$DATA_ELE_VALS

Provides a supertype for element types that represent special purpose data description characteristics such as computed values and reference pointers.

Summary

Tag	NAD\$K_REL_DATA_ELE_VALS
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY
Members	None

Additional Information

This relation type should not be instantiated.

CDD\$DATA_INSTANCE_PATH

CDD\$DATA_INSTANCE_PATH

Includes a repository element in its appropriate position within a data instance path.

Summary

Tag	NAD\$K_REL_DI_PATH
Defined Properties	CDD\$DATA_INSTANCE_PATH_STEP
Notification Dependency	Block
Owners	CDD\$CONTAINS_COPY CDD\$DATA_INSTANCE
Members	CDD\$DATA_AGGREGATE CDD\$DATA_OVERLAY CDD\$DATA_OVERLAY_AGGREGATE CDD\$DATABASE CDD\$RDB_DATABASE CDD\$RMS_DATABASE DTR\$DOMAIN

Additional Information

A data instance is made up of:

- A data element or data aggregate that functions as the data instance root
- A path of repository elements that leads to the data instance root

You use the CDD\$DATA_INSTANCE_PATH relationship to include an element in the path that leads to the data instance root.

A data instance element type that owns the CDD\$DATA_INSTANCE_PATH relationship must also own the CDD\$DATA_INSTANCE_ROOT relationship.

A data instance element type can own any number of CDD\$DATA_INSTANCE_PATH relationships. However, each of these relationships must have a unique value of the CDD\$DATA_INSTANCE_PATH_STEP property.

CDD\$DATA_INSTANCE_ROOT

CDD\$DATA_INSTANCE_ROOT

Identifies an element type upon which a data value expression depends.

Summary

Tag	NAD\$K_REL_DI_ROOT
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_INSTANCE
Members	CDD\$DATA_AGGREGATE CDD\$DATA_ELEMENT

Additional Information

When you use an expression that refers to a field, you must use an instance of the CDD\$DATA_VALUE_DEPENDS_ON relationship to identify the field. The relationship does not own the field description, however. Instead, it owns a data instance element type that points to the field description, using the CDD\$DATA_INSTANCE_ROOT relationship.

Each CDD\$DATA_INSTANCE element type must own one instance of the CDD\$DATA_INSTANCE_ROOT relationship.

CDD\$DATA_OVERLAY_AGG_CONTAINS

CDD\$DATA_OVERLAY_AGG_CONTAINS

Links a named declaration of an aggregate overlay with a set of members that comprises the aggregate.

Summary

Tag	NAD\$K_REL_DOA_CONTAINS
Defined Properties	CDD\$SEQUENCE_NUMBER
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_OVERLAY_AGGREGATE
Members	CDD\$DATA_OVERLAY

Additional Information

The CDD\$DATA_OVERLAY_AGG_CONTAINS relationship links an instance of the CDD\$DATA_OVERLAY_AGGREGATE element type with each CDD\$DATA_OVERLAY element type that the aggregate uses.

Within a record description, you use the CDD\$DATA_OVERLAY_AGGREGATE element type to provide alternate sets of field descriptions (overlays) for a part of the record. In describing a set of overlays, the CDD\$DATA_OVERLAY_AGGREGATE element type comprises a number of CDD\$DATA_OVERLAY entities, each describing one possible interpretation of a part of a record. At run time, your program chooses which overlay to use when interpreting a record.

CDD\$DATA_OVERLAY_CONTAINS

CDD\$DATA_OVERLAY_CONTAINS

Links an overlay with the individual fields and records that describe it.

Summary

Tag	NAD\$K_REL_DO_CONTAINS
Defined Properties	CDD\$DATA_AGGREGATE_ALIGNMENT CDD\$DATA_SEQUENCE_NUMBER
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_OVERLAY
Members	CDD\$DATA_AGGREGATE CDD\$DATA_ELEMENT CDD\$DATA_OVERLAY_AGGREGATE

Additional Information

Instances of the CDD\$DATA_OVERLAY_CONTAINS relationship own the CDD\$DATA_SEQUENCE_NUMBER property to establish a sequential order among the various fields or records in a CDD\$DATA_OVERLAY element type.

If a single CDD\$DATA_OVERLAY element type owns several instances of the CDD\$DATA_OVERLAY_CONTAINS relationship, each instance must have a unique value of the CDD\$DATA_SEQUENCE_NUMBER property.

CDD\$DATA_OVERLAY_IDENTIFICATION

CDD\$DATA_OVERLAY_IDENTIFICATION

Links an overlay with a data value that determines which of several variant structures the program will choose at run time.

Summary

Tag	NAD\$K_REL_DO_ID
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_OVERLAY
Members	CDD\$DATA_VALUE

Additional Information

When you define a variant structure in the CDD/Repository, the CDD\$DATA_OVERLAY_IDENTIFICATION relationship links each overlay with a data value.

At run time, your program compares this data value with a special overlay control field. If the values match, your program can use this overlay structure to interpret the data. If the values do not match, your program chooses another structure.

If one variant in a variant structure owns an instance of the CDD\$DATA_OVERLAY_IDENTIFICATION relationship, all variants in that variant structure must own an instance of it.

CDD\$DATA_VALUE_DEPENDS_ON

CDD\$DATA_VALUE_DEPENDS_ON

Links a data value to a fully qualified field expression, as represented by a data instance.

Summary

Tag	NAD\$K_REL_DV_DEPENDS_ON
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_VALUE
Members	CDD\$DATA_INSTANCE

Additional Information

A data value element type can include a CDD\$DATA_VALUE_EXPRESSION property, a CDD\$DATA_VALUE_DEPENDS_ON relationship, or both. The relationship informs the CDD\$DATA_VALUE element type of changes to fields referred to in the expression. For each field you refer to in the value expression, you must establish a link between the data value element type and the field in the value expression by using the CDD\$DATA_VALUE_DEPENDS_ON relationship.

CDD\$DBM_REL

CDD\$DBM_REL

Provides a supertype for a set of relation types that attach values to schema parameters.

Summary

Tag	NAD\$K_REL_DMB_REL
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS
Members	None

Additional Information

This relation type should not be instantiated.

CDD\$DISPLAY_ELEMENTS

CDD\$DISPLAY_ELEMENTS

Connects the video display to a data value.

Summary

Tag	NAD\$K_REL_DISP_ELMNTS
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$VIDEO_DISPLAY
Members	CDD\$DATA_VALUE

CDD\$FILE_ACCESS_INDEX

CDD\$FILE_ACCESS_INDEX

Links an index to use with an RMS access mechanism.

Summary

Tag	NAD\$K_REL_FILE_ACCESS_INDEX
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$FILE_ACCESS
Members	CDD\$FILE_INDEX

CDD\$FILE_AREA_ALLOC

CDD\$FILE_AREA_ALLOC

Links the RMS allocation areas to be used with a file or index.

Summary

Tag	NAD\$K_REL_FILE_AREA_ALLOC
Defined Properties	CDD\$RMS_XABKEY_AREA CDD\$DATA_SEQUENCE_NUMBER
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$FILE_DEFINITION CDD\$FILE_INDEX
Members	CDD\$FILE_ALLOCATION

CDD\$FILE_INDEXED_BY

CDD\$FILE_INDEXED_BY

Links the indexes to be used with an RMS file.

Summary

Tag	NAD\$K_REL_FILE_INDEXED_BY
Defined Properties	CDD\$RMS_XABKEY_REF
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$FILE_DEFINITION
Members	CDD\$FILE_INDEX

CDD\$FILE_INDEX_SEG

CDD\$FILE_INDEX_SEG

Provides linkage between a component of an RMS file index and the value held by that segment.

Summary

Tag	NAD\$K_REL_FILE_INDEX_SEG
Defined Properties	CDD\$RMS_XABKEY_SEQ
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$FILE_INDEX
Members	CDD\$DATA_VALUE

CDD\$FILE_REL

CDD\$FILE_REL

Provides a supertype for a set of relation types that describe an RMS file.

Summary

Tag	NAD\$K_REL_FILE_REL
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY
Members	None

Additional Information

This relation type should not be instantiated.

CDD\$HAS_LINK

CDD\$HAS_LINK

Provides the relationship between the links which a particular relationship may have.

Summary

Tag	NAD\$K_REL_HAS_LINK
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY
Members	CDD\$LINK_TYPE

Additional Information

This relation type is intended for internal use only.

CDD\$IMAGE_DERIVED_FROM

CDD\$IMAGE_DERIVED_FROM

Relates each of the compiled modules that were linked together to form an image.

Summary

Tag	NAD\$K_REL_EXE_DERIVED_FROM
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$EXECUTABLE_IMAGE
Members	CDD\$COMPILED_MODULE

CDD\$INDEX_SEGMENT

CDD\$INDEX_SEGMENT

Links an index defined for a DSRI compliant database to the segments of that index.

Summary

Tag	NAD\$K_REL_INDEX_SEGMENT
Defined Properties	CDD\$DATA_SEQUENCE_NUMBER CDD\$RDB_DESC_INDEX_SEQ
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$INDEX
Members	CDD\$DATA_VALUE

CDD\$IN_FILE

CDD\$IN_FILE

Links an element type to its physical location on a disk as described by a CDD\$FILE element type.

Summary

Tag	NAD\$K_REL_IN_FILE
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$COMPILED_MODULE CDD\$EXECUTABLE_IMAGE CDD\$PROCEDURE CDD\$PROGRAMS CDD\$SOURCE_MODULE CDD\$VIDEO_DISPLAY GEN\$PROGRAM RALLY\$APPLICATION
Members	CDD\$SOURCE_MODULE

CDD\$KEYWORD_GENERALIZATION

CDD\$KEYWORD_GENERALIZATION

Recognizes a user-defined hierarchy of keywords.

Summary

Tag	NAD\$K_REL_KWD_GEN
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$KEYWORD
Members	CDD\$KEYWORD

Additional Information

An example for using this type of relationship would be a user-defined keyword scheme in which all (instances of type) element types must be classified as members of a limited set of conceptual data types, such as quantities, tables, or dates. The general class of quantities could be decomposed into large quantities, monetary quantities, and small quantities. So by assigning an instance to the keyword classification small quantities, it is implicitly assigned to the classification quantities as well.

Keyword schemes are designed to aid retrieval by creating a subset of instances from the complete inventory of object instances in the repository.

CDD\$MENU_CONTAINS

CDD\$MENU_CONTAINS

Represents the relationship between a menu and the items on the menu.

Summary

Tag	NAD\$K_REL_MENU_CONTAINS
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$MENU
Members	CDD\$MENU

Additional Information

This relation type is not currently used.

CDD\$PREFERRED_TERM

CDD\$PREFERRED_TERM

Recognizes a user-defined set of keywords.

Summary

Tag	NAD\$K_REL_PREFERRED_TERM
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$KEYWORD
Members	CDD\$KEYWORD

Additional Information

Both owners and members of this relation type are instances of the CDD\$KEYWORD element type.

This facility may be used as part of a user-defined data standardization program where a subset of keywords are determined to be the preferred terminology.

CDD\$RDB_COL_SEQ

CDD\$RDB_COL_SEQ

Establishes the linkage between an Rdb/VMS database and the collating sequence characteristic for that database.

Summary

Tag	NAD\$K_REL_RDB_COL_SEQ
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$RDB_DATABASE
Members	CDD\$COLLATING_SEQUENCE

Additional Information

The CDD\$RDB_COL_SEQ relation type is used to sort data. The collating sequence specifies the language to be used for collating.

CDD\$RDB_CONSTRAINT

CDD\$RDB_CONSTRAINT

Links a database to the criteria for maintaining the validity of the database.

Summary

Tag	NAD\$K_REL_RDB_CONSTRAINT
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$RDB_DATABASE
Members	CDD\$CONSTRAINT

CDD\$RDB_DATABASE_DERIVED_FROM

CDD\$RDB_DATABASE_DERIVED_FROM

Links a DSRI compliant database to an interrupted dispatch block (IDB) database and maps DSRI concepts to block IDB concepts.

Summary

Tag	NAD\$K_REL_RDB_DERIVED_FROM
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$RDB_DATABASE
Members	IDB\$DATABASE

CDD\$RDB_DATA_AGGREGATE

CDD\$RDB_DATA_AGGREGATE

Links a database description for a DSRI compliant database to a data aggregate that describes the format for a table in the database.

Summary

Tag	NAD\$K_REL_RDB_DA
Defined Properties	CDD\$DATABASE_KEY_LENGTH
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$RDB_DATABASE
Members	CDD\$DATA_AGGREGATE

CDD\$RDB_DATA_ELEMENT

CDD\$RDB_DATA_ELEMENT

Links a data element to a database in which it may be used.

Summary

Tag	NAD\$K_REL_DATA_ELEMENT
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$RDB_DATABASE
Members	CDD\$DATA_ELEMENT

CDD\$RDB_DATA_REL

CDD\$RDB_DATA_REL

Provides a supertype for the primary data structure components of an Rdb/VMS database.

Summary

Tag	NAD\$K_REL_RDB_DATA
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY
Members	None

Additional Information

This relation type should not be instantiated.

CDD\$RDB_DA_DERIVED_FROM

CDD\$RDB_DA_DERIVED_FROM

Links a record in an IDB database description to a data aggregate that describes its structure.

Summary

Tag	NAD\$K_REL_RDB_DA_DRVD_FROM
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATA_AGGREGATE
Members	CDD\$DATA_AGGREGATE

CDD\$RDB_INDEX

CDD\$RDB_INDEX

Associates a named index with the Rdb/VMS database being indexed.

Summary

Tag	NAD\$K_REL_RDB_INDEX
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$RDB_DATABASE
Members	CDD\$INDEX

CDD\$REPORT_SOURCE

CDD\$REPORT_SOURCE

Represents the source of a report.

Summary

Tag	NAD\$K_REL_RPT_SRC
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$REPORT
Members	CDD\$DATA_VALUE

Additional Information

This relation type should not be instantiated.

CDD\$RMS_DATA_AGGREGATE

CDD\$RMS_DATA_AGGREGATE

Links an RMS database description to a data aggregate that describes the format of each record type in the file.

Summary

Tag	NAD\$K_REL_RMS_DATA_AGG
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$RMS_DATABASE
Members	CDD\$DATA_AGGREGATE

CDD\$RMS_FILE_DEFINITION

CDD\$RMS_FILE_DEFINITION

Links an RMS database description to the physical file name and location within the file management system.

Summary

Tag	NAD\$K_REL_RMS_FILE_DEF
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$RMS_DATABASE
Members	CDD\$FILE_DEFINITION

CDD\$SOURCE_DEPENDS_ON

CDD\$SOURCE_DEPENDS_ON

Describes elements that a CDD\$SOURCE_MODULE element type uses to build it.

Summary

Tag	NAD\$K_REL_SRC_DEPENDS_ON
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$SOURCE_MODULE
Members	CDD\$DATA_AGGREGATE CDD\$DATA_ELEMENT CDD\$DATABASE CDD\$MENU CDD\$REPORT CDD\$SOURCE_MODULE CDD\$VIDEO_DISPLAY

CDD\$SOURCE_DERIVED_FROM

CDD\$SOURCE_DERIVED_FROM

Describes elements from which a CDD\$SOURCE_MODULE element type was created. For example, it might connect preprocessor output to the source module.

Summary

Tag	NAD\$K_REL_SRC_DERIVED_FROM
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY CDD\$SOURCE_MODULE
Members	CDD\$SOURCE_MODULE GEN\$PROGRAM

CDD\$VIDEO_DISPLAY_BASED_ON

CDD\$VIDEO_DISPLAY_BASED_ON

Associates one screen format with a second from which some of its characteristics have been defined.

Summary

Tag	NAD\$K_REL_VD_BASED_ON
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$VIDEO_DISPLAY
Members	CDD\$VIDEO_DISPLAY

Additional Information

This relation type should not be instantiated.

DBM\$AREAS

DBM\$AREAS

Provides the link between database schema element types and physical database storage file element types.

Summary

Tag	NAD\$K_REL_DBM_AREA
Defined Properties	DBM\$ID
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DBM\$REALM DBM\$SCHEMA
Members	DBM\$AREA

DBM\$DATA_AGGREGATES

DBM\$DATA_AGGREGATES

Provides the link between database subschema element types and each segment where segments are represented by CDD\$DATA_AGGREGATE element types.

Summary

Tag	NAD\$K_REL_DBM_RECORD
Defined Properties	DBM\$ID
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DBM\$SUBSCHEMA
Members	CDD\$DATA_AGGREGATE

DBM\$REALMS

DBM\$REALMS

Provides the link between database subschema element types and related realm element types.

Summary

Tag	NAD\$K_REL_DBM_REALMS
Defined Properties	DBM\$ID
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$AGGREGATE DBM\$SUBSCHEMA
Members	DBM\$REALM

DBM\$SECURITY_SCHEMAS

DBM\$SECURITY_SCHEMAS

Provides the link between database schema element types and database security schema element types.

Summary

Tag	NAD\$K_REL_DBM_SEC_SCHEMA
Defined Properties	None
Notification Dependency	Block
Owners	CDD\$CONTAINS_COPY DBM\$SCHEMA
Members	DBM\$SECURITY_SCHEMA

DBM\$SEC_SCHEMA_INST

DBM\$SEC_SCHEMA_INST

Provides the link between the CDD\$DATABASE and the security schema element types.

Summary

Tag	NAD\$K_REL_DBM_SEC_SI_MEM
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATABASE
Members	DBM\$SECURITY_SCHEMA

DBM\$SETS

DBM\$SETS

Provides the link between database subschema element types and related set element types.

Summary

Tag	NAD\$K_REL_DBM_SETS
Defined Properties	DBM\$ID
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DBM\$SUBSCHEMA
Members	DBM\$SET

DBM\$SET_MEMBERS

DBM\$SET_MEMBERS

Provides the link between database subschema set element types and related member CDD\$DATA_AGGREGATE element types.

Summary

Tag	NAD\$K_REL_DBM_SET_MEMBER
Defined Properties	DBM\$ORDER DBM\$INSERTION DBM\$RETENTION
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DBM\$SET
Members	CDD\$DATA_AGGREGATE

DBM\$SET_OWNERS

DBM\$SET_OWNERS

Provides the link between database subschema set element types and the related owner CDD\$DATA_AGGREGATE element type.

Summary

Tag	NAD\$K_REL_DBM_SET_OWNER
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DBM\$SET
Members	CDD\$DATA_AGGREGATE

DBM\$STORAGE_SCHEMAS

DBM\$STORAGE_SCHEMAS

Provides the link between database schema element types and database security schema element types.

Summary

Tag	NAD\$K_REL_DBM_STO_SCHEMA
Defined Properties	None
Notification Dependency	Block
Owners	CDD\$CONTAINS_COPY DBM\$SCHEMA
Members	DBM\$STORAGE_SCHEMA

DBM\$STO_SCHEMA_INST

DBM\$STO_SCHEMA_INST

Provides the relationship between the CDD\$DATABASE element type and the storage schema it is using.

Summary

Tag	NAD\$K_REL_DBM_STO_SI
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATABASE
Members	DBM\$STORAGE_SCHEMA

DBM\$SUBSCHEMAS

DBM\$SUBSCHEMAS

Provides the link between database schema element type and database subschema element type.

Summary

Tag	NAD\$K_REL_DBM_SUBSCHEMA
Defined Properties	None
Notification Dependency	Block
Owners	CDD\$CONTAINS_COPY DBM\$SCHEMA
Members	DBM\$SUBSCHEMA

DBM\$SUBSCHEMAS_INST

DBM\$SUBSCHEMAS_INST

Provides the relationship between the CDD\$DATABASE element type and the subschemas it is using.

Summary

Tag	NAD\$K_REL_DBM_SUB_SI
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY CDD\$DATABASE
Members	DBM\$SUBSCHEMA

DTR\$DATABASE_SCHEMA

DTR\$DATABASE_SCHEMA

Links a VAX Datatrieve definition of a DBMS database to the database schema.

Summary

Tag	NAD\$K_REL_DTR_DB_SCHEMA
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DTR\$DATABASE
Members	DBM\$SCHEMA

DTR\$DATABASE_SUBSCHEMA

DTR\$DATABASE_SUBSCHEMA

Links a VAX Datatrieve definition of a DBMS database to the subschema being accessed from Datatrieve.

Summary

Tag	NAD\$K_REL_DTR_DB_SUBSCHEMA
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DTR\$DATABASE
Members	DBM\$SUBSCHEMA

DTR\$DOMAIN_SOURCE

DTR\$DOMAIN_SOURCE

Links a VAX Datatrieve domain to a CDD\$DATABASE element type on which the domain is based.

Summary

Tag	NAD\$K_REL_DTR_DOMAIN_SOURCE
Defined Properties	None
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY DTR\$DOMAIN
Members	CDD\$DATA_AGGREGATE CDD\$DATA_VALUE CDD\$DATABASE DTR\$DOMAIN

DTR\$PROCEDURE_CDD_DB

DTR\$PROCEDURE_CDD_DB

Links a VAX Datatrieve procedure to a CDD\$DATABASE element type that is accessed by the procedure itself.

Summary

Tag	NAD\$K_REL_DTR_PROC_CDD_DB
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DTR\$PROCEDURE
Members	DTR\$DATABASE

DTR\$PROCEDURE_DTR_DB

DTR\$PROCEDURE_DTR_DB

Links a VAX Datatrieve procedure to a DTR\$DATABASE element type that is accessed by the procedure itself.

Summary

Tag	NAD\$K_REL_DTR_PROC_DTR_DB
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DTR\$PROCEDURE
Members	DTR\$DATABASE

DTR\$PROCEDURE_FIELD

DTR\$PROCEDURE_FIELD

Links a VAX Datatrieve procedure to a Common Dictionary Operator (CDO) field used to declare variables within the procedure.

Summary

Tag	NAD\$K_REL_DTR_PROC_FIELD
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DTR\$PROCEDURE
Members	CDD\$DATA_ELEMENT

DTR\$PROCEDURE_SOURCE

DTR\$PROCEDURE_SOURCE

Links a VAX Datatrieve procedure to a domain that is accessed by the procedure itself.

Summary

Tag	NAD\$K_REL_DTR_PROC_SOURCE
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DTR\$PROCEDURE
Members	CDD\$DATABASE DTR\$DATABASE DTR\$DOMAIN

DTR\$PROCEDURE_TABLE

DTR\$PROCEDURE_TABLE

Links a VAX Datatrieve procedure to a table used within the procedure itself.

Summary

Tag	NAD\$K_REL_DTR_PROC_TABLE
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DTR\$PROCEDURE
Members	DTR\$TABLE

DTR\$TABLE_SOURCE

DTR\$TABLE_SOURCE

Links a VAX Datatrieve domain table where the values of the table are stored.

Summary

Tag	NAD\$K_REL_DTR_TABLE_SOURCE
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY DTR\$TABLE
Members	DTR\$DOMAIN

RALLY\$APPLICATION_CONTAINS

RALLY\$APPLICATION_CONTAINS

Provides the relationship between the RALLY\$APPLICATION element type and the RALLY\$DATA_SOURCE_DEFINITION element type.

Summary

Tag	NAD\$K_REL_RALLY_APP_CONT
Defined Properties	RALLY\$AFI\$FILE_POINTER
Notification Dependency	Signal
Owners	CDD\$CONTAINS_COPY RALLY\$APPLICATION
Members	CDD\$MENU CDD\$REPORT CDD\$VIDEO_DISPLAY RALLY\$DATA_SOURCE_DEFINITION RALLY\$PACKET RALLY\$PROCEDURE RALLY\$TASK

RALLY\$DSD_SOURCE

RALLY\$DSD_SOURCE

Provides the RALLY\$DSD_SOURCE relationship between the RALLY\$DATA_SOURCE_DEFINITION element type and its underlying metadata source.

Summary

Tag	NAD\$K_REL_RALLY_DSD
Defined Properties	None
Notification Dependency	Success
Owners	CDD\$CONTAINS_COPY RALLY\$DATA_SOURCE_DEFINITION
Members	CDD\$DATA_VALUE CDD\$DATABASE

Property Descriptions

This chapter contains descriptions of all the CDD/Repository properties, arranged alphabetically. Each property description contains the following information in the Summary section:

Title—Includes the generic name of the property, a short phrase describing the property.

Tag—For normal properties, gives the symbolic constant for the value of the **tag** property for this property definition.

Defined By—Gives the name of the element type that uses the property. Subtypes of that element type inherit the property's definition.

If more than one element type is listed, the element types are on separate branches of the type hierarchy.

Required With new—Specifies whether you must specify an initial value for this property when you send the **new** message to create an instance of its defining type or a subtype.

Type—Gives the property's implementation type, as follows:

- Normal—The data is stored with the element.
- Relation—The property's value (an element ID or scan of element IDs) is formed by traversing relationships, and modified by adding or removing relationships.
- Closure—Similar to relation, except that the traversal is recursive.
- Computed—The property's value is computed by a method.

Data Type—Gives the name of the property's data type.

Access—Specifies the allowable access to the property using **getProp** and **setProp**. The values are as follows:

- Read-only—The property may only be read.
- Read/Write—The property may be read and its value modified.

- **Write-once**—The property may be read and its value may be set once.
- **Write-once-at-creation**—The property may be read and its value may be set when the element that possesses it is created.

The access described here is for all users and is in addition to the access control provided for elements on a user-by-user basis. Note that the value of a property that cannot be changed with **setProp** may still be modified as the side effect of some other operation.

Relation Traversed—Applies only to relation and closure properties. Names the relation that implements the property.

Traversal Direction—Applies only to relation and closure properties. Specifies the direction in which the implementing relation is traversed, either To owner or To member. For closure properties, a value of To all owners or To all members indicates the recursive nature of the traversal.

Inverse Property—Applies only to relation and closure properties. Names the property that traverses the same relation in the opposite direction.

ACMS\$APPLICATION_FOR_ADB_FILE

ACMS\$APPLICATION_FOR_ADB_FILE

Represents the inverse property for ACMS\$APPLICATION_HAS_ADB_FILE.

Summary

Defined By	MCS_BINARY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_ADB_FILE
Traversal Direction	To owner
Inverse Property	ACMS\$APPLICATION_HAS_ADB_FILE

ACMS\$APPLICATION_FOR_SERVER

Represents the inverse property for ACMS\$APPLICATION_HAS_SERVER.

Summary

Defined By	ACMS\$APPLICATION_SERVER_ITEM
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_SERVER
Traversal Direction	To owner
Inverse Property	ACMS\$APPLICATION_HAS_SERVER

ACMS\$APPLICATION_FOR_TASK

ACMS\$APPLICATION_FOR_TASK

Represents the inverse property for ACMS\$APPLICATION_HAS_TASK.

Summary

Defined By	ACMS\$APPLICATION_TASK_ITEM
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_TASK
Traversal Direction	To owner
Inverse Property	ACMS\$APPLICATION_HAS_TASK

ACMS\$APPLICATION_FOR_TASK_GROUP

Represents the inverse property for ACMS\$APPLICATION_HAS_TASK_GROUP.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_TASK_GROUP
Traversal Direction	To owner
Inverse Property	ACMS\$APPLICATION_HAS_TASK_GROUP

ACMS\$APPLICATION_HAS_ADB_FILE

ACMS\$APPLICATION_HAS_ADB_FILE

Represents the inverse property for ACMS\$APPLICATION_FOR_ADB_FILE.

Summary

Defined By	ACMS\$APPLICATION
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_ADB_FILE
Traversal Direction	To member
Inverse Property	ACMS\$APPLICATION_FOR_ADB_FILE

ACMS\$APPLICATION_HAS_SERVER

Represents the inverse property for ACMS\$APPLICATION_FOR_SERVER.

Summary

Defined By	ACMS\$APPLICATION
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_SERVER
Traversal Direction	To owner
Inverse Property	ACMS\$APPLICATION_FOR_SERVER

ACMS\$APPLICATION_HAS_TASK

ACMS\$APPLICATION_HAS_TASK

Represents the inverse property for ACMS\$APPLICATION_FOR_TASK.

Summary

Defined By	ACMS\$APPLICATION
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_TASK
Traversal Direction	To member
Inverse Property	ACMS\$APPLICATION_FOR_TASK

ACMS\$APPLICATION_HAS_TASK_GROUP

Represents the inverse property for ACMS\$APPLICATION_FOR_TASK_GROUP.

Summary

Defined By	ACMS\$APPLICATION
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_TASK_GROUP
Traversal Direction	To member
Inverse Property	ACMS\$APPLICATION_FOR_TASK_GROUP

ACMS\$APPLICATION_SRV_FOR_GRP

ACMS\$APPLICATION_SRV_FOR_GRP

Represents the inverse property for ACMS\$APPLICATION_SRV_HAS_GRP.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_SRV_GRP
Traversal Direction	To owner
Inverse Property	ACMS\$APPLICATION_SRV_HAS_GRP

ACMS\$APPLICATION_SRV_FOR_SRV

Represents the inverse property for ACMS\$APPLICATION_SRV_HAS_SRV.

Summary

Defined By	ACMS\$SERVER
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_SRV_SRV
Traversal Direction	To owner
Inverse Property	ACMS\$APPLICATION_SRV_HAS_SRV

ACMS\$APPLICATION_SRV_HAS_GRP

ACMS\$APPLICATION_SRV_HAS_GRP

Represents the inverse property for ACMS\$APPLICATION_SRV_FOR_GRP.

Summary

Defined By	ACMS\$APPLICATION_SERVER_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_SRV_GRP
Traversal Direction	To member
Inverse Property	ACMS\$APPLICATION_SRV_FOR_GRP

ACMS\$APPLICATION_SRV_HAS_SRV

Represents the inverse property for ACMS\$APPLICATION_SRV_FOR_SRV.

Summary

Defined By	ACMS\$APPLICATION_SERVER_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_SRV_SRV
Traversal Direction	To member
Inverse Property	ACMS\$APPLICATION_SRV_SRV

ACMS\$APP_TASK_FOR_TASK_GRP

ACMS\$APP_TASK_FOR_TASK_GRP

Represents the inverse property for ACMS\$APP_TASK_HAS_TASK_GRP.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_TASK_GRP
Traversal Direction	To owner
Inverse Property	ACMS\$APPLICATION_HAS_TASK_GRP

ACMS\$APP_TASK_HAS_TASK_GRP

Represents the inverse property for ACMS\$APP_TASK_FOR_TASK_GRP.

Summary

Defined By	ACMS\$APPLICATION_TASK_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_TASK_GRP
Traversal Direction	To member
Inverse Property	ACMS\$APP_TASK_FOR_TASK_GRP

ACMS\$APP_TASK_HAS_TASK_ITEM

ACMS\$APP_TASK_HAS_TASK_ITEM

Represents the inverse property for ACMS\$APP_TASK_FOR_TASK_ITEM.

Summary

Defined By	ACMS\$APPLICATION_TASK_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_TASK_TSK
Traversal Direction	To member
Inverse Property	ACMS\$TASK_ITEM_FOR_APP_TASK

ACMS\$EXTERNAL_LIST

Represents an ACMS external list. This property can be used as internal buffer in ACMS.

Summary

Tag	NAD\$K_ATT_ACMS_EXTERN_LIST
Defined By	ACMS\$APPLICATION ACMS\$SERVER ACMS\$TASK ACMS\$TASK_GROUP CDD\$MENU
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

ACMS\$IDENTIFIER

ACMS\$IDENTIFIER

Represents an ACMS identifier.

Summary

Tag	NAD\$K_ATT_ACMS_IDENTIFIER
Defined By	ACMS\$APPLICATION ACMS\$APPLICATION_SERVER_ITEM ACMS\$APPLICATION_TASK_ITEM ACMS\$MENU_TASK_ITEM ACMS\$PROCEDURE ACMS\$SERVER ACMS\$TASK ACMS\$TASK_ITEM ACMS\$TASK_GROUP
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

ACMS\$INTERNAL_CHARACTERISTICS

Represents ACMS internal characteristics. This property can be used as an internal buffer in ACMS.

ACMS\$INTERNAL_CHARACTERISTICS

Summary

Tag	NAD\$K_ATT_ACMS_INTERN_CHAR
Defined By	ACMS\$APPLICATION ACMS\$SERVER ACMS\$TASK ACMS\$TASK_GROUP CDD\$MENU
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

ACMS\$MENU_FOR_APPL

Represents the inverse property for ACMS\$MENU_HAS_APPL.

Summary

Defined By	ACMS\$APPLICATION
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$MENU_TASK_APPL
Traversal Direction	To owner
Inverse Property	ACMS\$MENU_TASK_HAS_APPL

ACMS\$MENU_FOR_MDB_FILE

ACMS\$MENU_FOR_MDB_FILE

Represents the inverse property for ACMS\$MENU_HAS_MDB_FILE.

Summary

Defined By	CDD\$MENU MCS_BINARY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$MENU_MDG_FILE
Traversal Direction	To owner
Inverse Property	ACMS\$MENU_HAS_MDB_FILE

ACMS\$MENU_FOR_TASK

Represents the inverse property for ACMS\$MENU_HAS_TASK.

Summary

Defined By	ACMS\$MENU_TASK_ITEM
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$MENU_TASK
Traversal Direction	To owner
Inverse Property	ACMS\$MENU_HAS_TASK

ACMS\$MENU_HAS_MDB_FILE

ACMS\$MENU_HAS_MDB_FILE

Represents the inverse property for ACMS\$MENU_FOR_MDB_FILE.

Summary

Defined By	CDD\$MENU
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$MENU_MDB_FILE
Traversal Direction	To member
Inverse Property	ACMS\$MENU_FOR_MDB_FILE

ACMS\$MENU_HAS_TASK

Represents the inverse property for ACMS\$MENU_FOR_TASK.

Summary

Defined By	CDD\$MENU
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$MENU_TASK
Traversal Direction	To member
Inverse Property	ACMS\$MENU_FOR_TASK

ACMS\$MENU_TASK_FOR_APPL

ACMS\$MENU_TASK_FOR_APPL

Represents the inverse property for ACMS\$MENU_TASK_HAS_APPL.

Summary

Defined By	ACMS\$APPLICATION_TASK_ITEM
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$MENU_TASK_APPL
Traversal Direction	To owner
Inverse Property	ACMS\$MENU_HAS_TASK_APPL

ACMS\$MENU_TASK_FOR_TASK

Represents the inverse property for ACMS\$MENU_TASK_HAS_TASK.

Summary

Defined By	ACMS\$APPLICATION_TASK_ITEM
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$MENU_TASK
Traversal Direction	To owner
Inverse Property	ACMS\$MENU_TASK_HAS_TASK

ACMS\$MENU_TASK_HAS_APPL

ACMS\$MENU_TASK_HAS_APPL

Represents the inverse property for ACMS\$MENU_TASK_FOR_APPL.

Summary

Defined By	ACMS\$MENU_TASK_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$MENU_TASK_APPL
Traversal Direction	To member
Inverse Property	ACMS\$MENU_FOR_APPL

ACMS\$MENU_TASK_HAS_TASK

Represents the inverse property for ACMS\$MENU_TASK_FOR_TASK.

Summary

Defined By	ACMS\$MENU_TASK_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$MENU_TASK
Traversal Direction	To member
Inverse Property	ACMS\$MENU_TASK_FOR_TASK

ACMS\$OBJECT_SIZE

ACMS\$OBJECT_SIZE

Represents an ACMS object size.

Summary

Tag	NAD\$K_ATT_ACMS_SIZE
Defined By	ACMS\$TASK
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

ACMS\$PATHNAME

Represents an ACMS pathname.

Summary

Tag	NAD\$K_ATT_ACMS_PATHNAME
Defined By	ACMS\$APPLICATION ACMS\$SERVER ACMS\$TASK ACMS\$TASK_GROUP CDD\$MENU
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

ACMS\$PROCEDURE_FOR_DATA_AGGREGATE

ACMS\$PROCEDURE_FOR_DATA_AGGREGATE

Represents the inverse property for ACMS\$PROCEDURE_HAS_DATA_AGGREGATE.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$PROCEDURE_DATA_AGGREGATE
Traversal Direction	To owner
Inverse Property	ACMS\$PROCEDURE_HAS_DATA_AGGREGATE

ACMS\$PROCEDURE_FOR_ENTRY_PT

Represents the inverse property for ACMS\$PROCEDURE_HAS_ENTRY_PT.

Summary

Defined By	CDD\$PROGRAMS
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$PROCEDURE_ENTRY_PT
Traversal Direction	To owner
Inverse Property	ACMS\$PROCEDURE_HAS_ENTRY_PT

ACMS\$PROCEDURE_FOR_PROCEDURE

ACMS\$PROCEDURE_FOR_PROCEDURE

Represents the inverse property for ACMS\$PROCEDURE_HAS_PROCEDURE.

Summary

Defined By	ACMS\$PROCEDURE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$PROCEDURE_PROCEDURE
Traversal Direction	To owner
Inverse Property	ACMS\$PROCEDURE_HAS_PROCEDURE

ACMS\$PROCEDURE_FOR_SERVER

Represents the inverse property for ACMS\$PROCEDURE_HAS_SERVER.

Summary

Defined By	ACMS\$SERVER
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$PROCEDURE_SERVER
Traversal Direction	To owner
Inverse Property	ACMS\$PROCEDURE_HAS_SERVER

ACMS\$PROCEDURE_HAS_DATA_AGGREGATE

ACMS\$PROCEDURE_HAS_DATA_AGGREGATE

Represents the inverse property for ACMS\$PROCEDURE_FOR_DATA_AGGREGATE.

Summary

Defined By	ACMS\$PROCEDURE_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$PROCEDURE_DATA_AGGREGATE
Traversal Direction	To member
Inverse Property	ACMS\$PROCEDURE_FOR_DATA_AGGREGATE

ACMS\$PROCEDURE_HAS_ENTRY_PT

Represents the inverse property for ACMS\$PROCEDURE_FOR_ENTRY_PT.

Summary

Defined By	ACMS\$PROCEDURE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$PROCEDURE_ENTRY_PT
Traversal Direction	To member
Inverse Property	ACMS\$PROCEDURE_FOR_ENTRY_PT

ACMS\$PROCEDURE_HAS_PROCEDURE

ACMS\$PROCEDURE_HAS_PROCEDURE

Represents the inverse property for ACMS\$PROCEDURE_FOR_PROCEDURE.

Summary

Defined By	ACMS\$PROCEDURE_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$PROCEDURE_SERVER
Traversal Direction	To member
Inverse Property	ACMS\$PROCEDURE_FOR_PROCEDURE

ACMS\$PROCEDURE_HAS_SERVER

Represents the inverse property for ACMS\$PROCEDURE_FOR_SERVER.

Summary

Defined By	ACMS\$PROCEDURE_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$PROCEDURE_SERVER
Traversal Direction	To member
Inverse Property	ACMS\$PROCEDURE_FOR_SERVER

ACM\$\$SERVER_FOR_ABORT_PROCEDURE

ACM\$\$SERVER_FOR_ABORT_PROCEDURE

Represents the inverse property for ACM\$\$SERVER_HAS_ABORT_PROCEDURE.

Summary

Defined By	ACM\$\$PROCEDURE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACM\$\$SERVER_ABORT_PROCEDURE
Traversal Direction	To owner
Inverse Property	ACM\$\$SERVER_HAS_ABORT_PROCEDURE

ACM\$\$SERVER_FOR_ACTION_PROCEDURE

Represents the inverse property for ACM\$\$SERVER_HAS_ACTION_PROCEDURE.

Summary

Defined By	ACM\$\$PROCEDURE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACM\$\$SERVER_ACTION_PROCEDURE
Traversal Direction	To owner
Inverse Property	ACM\$\$SERVER_HAS_ACTION_PROCEDURE

ACM\$\$SERVER_FOR_BASED_ON

ACM\$\$SERVER_FOR_BASED_ON

Represents the inverse property for ACM\$\$SERVER_HAS_BASED_ON.

Summary

Defined By	ACM\$\$SERVER
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACM\$\$SERVER_BASED_ON
Traversal Direction	To owner
Inverse Property	ACM\$\$SERVER_IS_BASED_ON

ACM\$\$SERVER_FOR_END_PROCEDURE

Represents the inverse property for ACM\$\$SERVER_HAS_END_PROCEDURE.

Summary

Defined By	ACM\$\$PROCEDURE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACM\$\$SERVER_END_PROCEDURE
Traversal Direction	To owner
Inverse Property	ACM\$\$SERVER_HAS_END_PROCEDURE

ACMS\$SERVER_FOR_INIT_PROCEDURE

ACMS\$SERVER_FOR_INIT_PROCEDURE

Represents the inverse property for ACMS\$SERVER_HAS_INIT_PROCEDURE.

Summary

Defined By	ACMS\$PROCEDURE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$SERVER_INIT_PROCEDURE
Traversal Direction	To owner
Inverse Property	ACMS\$SERVER_HAS_INIT_PROCEDURE

ACMS\$SERVER_FOR_MODULE

Represents the inverse property for ACMS\$SERVER_HAS_MODULE.

Summary

Defined By	CDD\$COMPILED_MODULE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$SERVER_MODULE
Traversal Direction	To owner
Inverse Property	ACMS\$SERVER_HAS_MODULE

ACMSS\$SERVER_HAS_ABORT_PROCEDURE

ACMSS\$SERVER_HAS_ABORT_PROCEDURE

Represents the inverse property for ACMSS\$SERVER_FOR_ABORT_PROCEDURE.

Summary

Defined By	ACMSS\$SERVER
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMSS\$SERVER_ABORT_PROCEDURE
Traversal Direction	To member
Inverse Property	ACMSS\$SERVER_FOR_ABORT_PROCEDURE

ACMSS\$SERVER_HAS_ACTION_PROCEDURE

Represents the inverse property for ACMSS\$SERVER_FOR_ACTION_PROCEDURE.

Summary

Defined By	ACMSS\$SERVER
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMSS\$SERVER_ACTION_PROCEDURE
Traversal Direction	To member
Inverse Property	ACMSS\$SERVER_FOR_ACTION_PROCEDURE

ACMSS\$SERVER_HAS_END_PROCEDURE

ACMSS\$SERVER_HAS_END_PROCEDURE

Represents the inverse property for ACMSS\$SERVER_FOR_END_PROCEDURE.

Summary

Defined By	ACMSS\$SERVER
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMSS\$SERVER_END_PROCEDURE
Traversal Direction	To member
Inverse Property	ACMSS\$SERVER_FOR_END_PROCEDURE

ACMSS\$SERVER_HAS_INIT_PROCEDURE

Represents the inverse property ACMSS\$SERVER_FOR_INIT_PROCEDURE.

Summary

Defined By	ACMSS\$SERVER
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMSS\$SERVER_INIT_PROCEDURE
Traversal Direction	To member
Inverse Property	ACMSS\$SERVER_FOR_INIT_PROCEDURE

ACM\$\$SERVER_HAS_MODULE

ACM\$\$SERVER_HAS_MODULE

Represents the inverse property for ACM\$\$SERVER_FOR_MODULE.

Summary

Defined By	ACM\$\$SERVER
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACM\$\$SERVER_MODULE
Traversal Direction	To member
Inverse Property	ACM\$\$SERVER_FOR_MODULE

ACM\$\$SERVER_IS_BASED_ON

Represents the inverse property for ACM\$\$SERVER_FOR_BASED_ON.

Summary

Defined By	ACM\$\$SERVER
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACM\$\$SERVER_BASED_ON
Traversal Direction	To member
Inverse Property	ACM\$\$SERVER_FOR_BASED_ON

ACMS\$SIZE

ACMS\$SIZE

Represents an ACMS size.

Summary

Tag	NAD\$K_ATT_ACMS_SIZE
Defined By	ACMS\$APPLICATION ACMS\$SERVER ACMS\$TASK ACMS\$TASK_GROUP CDD\$MENU
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

ACMS\$SOURCE_TEXT

Represents the source text of the definition of any ACMS element type.

Summary

Tag	NAD\$K_ATT_ACMS_SRC_TXT
Defined By	ACMS\$APPLICATION ACMS\$SERVER ACMS\$TASK ACMS\$TASK_GROUP CDD\$MENU
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

ACMS\$TASK_FOR_BASED_ON

ACMS\$TASK_FOR_BASED_ON

Represents the inverse property for ACMS\$TASK_HAS_BASED_ON.

Summary

Defined By	ACMS\$TASK
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_BASED_ON
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_IS_BASED_ON

ACMS\$TASK_FOR_DATA_AGG

Represents the inverse property for ACMS\$TASK_HAS_DATA_AGG.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_DATA_AGG
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_HAS_DATA_AGG

ACMS\$TASK_FOR_PROCEDURE

ACMS\$TASK_FOR_PROCEDURE

Represents the inverse property for ACMS\$TASK_HAS_PROCEDURE.

Summary

Defined By	ACMS\$PROCEDURE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_PROCEDURE
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_HAS_PROCEDURE

ACMS\$TASK_FOR_TASK

Represents the inverse property for ACMS\$TASK_HAS_TASK.

Summary

Defined By	ACMS\$TASK_ITEM
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_TASK
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_HAS_TASK

ACMS\$TASK_FOR_VIDEO_DISPLAY

ACMS\$TASK_FOR_VIDEO_DISPLAY

Represents the inverse property for ACMS\$TASK_HAS_VIDEO_DISPLAY.

Summary

Defined By	CDD\$VIDEO_DISPLAY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_VIDEO_DISPLAY
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_HAS_VIDEO_DISPLAY

ACMS\$TASK_GROUP_FOR_BASED_ON

Represents the inverse property for ACMS\$TASK_GROUP_HAS_BASED_ON.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_BASED_ON
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_GROUP_IS_BASED_ON

ACMS\$TASK_GROUP_FOR_DATA_AGG

ACMS\$TASK_GROUP_FOR_DATA_AGG

Represents the inverse property for ACMS\$TASK_GROUP_HAS_DATA_AGG.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_DATA_AGG
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_GROUP_HAS_DATA_AGG

ACMS\$TASK_GROUP_FOR_MSG_FILE

Represents the inverse property for ACMS\$TASK_GROUP_HAS_MSG_FILE.

Summary

Defined By	MCS_BINARY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_MSG_FILE
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_GROUP_HAS_MSG_FILE

ACMS\$TASK_GROUP_FOR_RLB_FILE

ACMS\$TASK_GROUP_FOR_RLB_FILE

Represents the inverse property for ACMS\$TASK_GROUP_HAS_RLB_FILE.

Summary

Defined By	MCS_BINARY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_RLB_FILE
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_GROUP_HAS_RLB_FILE

ACMS\$TASK_GROUP_FOR_SERVER

Represents the inverse property for ACMS\$TASK_GROUP_HAS_SERVER.

Summary

Defined By	ACMSSSERVER
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_SERVER
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_GROUP_HAS_SERVER

ACMS\$TASK_GROUP_FOR_TASK

ACMS\$TASK_GROUP_FOR_TASK

Represents the inverse property for ACMS\$TASK_GROUP_HAS_TASK.

Summary

Defined By	ACMS\$TASK
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_TASK
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_GROUP_HAS_TASK

ACMS\$TASK_GROUP_FOR_TDB_FILE

Represents the inverse property for ACMS\$TASK_GROUP_HAS_TDB_FILE.

Summary

Defined By	ACMS\$TASK_GROUP MCS_BINARY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_TDB_FILE
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_GROUP_HAS_TDB_FILE

ACMS\$TASK_GROUP_FOR_VIDEO_DISPLAY

ACMS\$TASK_GROUP_FOR_VIDEO_DISPLAY

Represents the inverse property for ACMS\$TASK_GROUP_HAS_VIDEO_DISPLAY.

Summary

Defined By	CDD\$VIDEO_DISPLAY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_VIDEO_DISPLAY
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_GROUP_HAS_VIDEO_DISPLAY

ACMS\$TASK_GROUP_HAS_DATA_AGG

Represents the inverse property for ACMS\$TASK_GROUP_FOR_DATA_AGG.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_DATA_AGG
Traversal Direction	To member
Inverse Property	ACMS\$TASK_GROUP_FOR_DATA_AGG

ACMS\$TASK_GROUP_HAS_MSG_FILE

ACMS\$TASK_GROUP_HAS_MSG_FILE

Represents the inverse property for ACMS\$TASK_GROUP_FOR_MSG_FILE.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_MSG_FILE
Traversal Direction	To member
Inverse Property	ACMS\$TASK_GROUP_FOR_MSG_FILE

ACMS\$TASK_GROUP_HAS_RLB_FILE

Represents the inverse property for ACMS\$TASK_GROUP_FOR_RLB_FILE.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_RLB_FILE
Traversal Direction	To member
Inverse Property	ACMS\$TASK_GROUP_FOR_RLB_FILE

ACMS\$TASK_GROUP_HAS_SERVER

ACMS\$TASK_GROUP_HAS_SERVER

Represents the inverse property for ACMS\$TASK_GROUP_FOR_SERVER.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_SERVER
Traversal Direction	To member
Inverse Property	ACMS\$TASK_GROUP_FOR_SERVER

ACMS\$TASK_GROUP_HAS_TASK

Represents the inverse property for ACMS\$TASK_GROUP_FOR_TASK.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_TASK
Traversal Direction	To member
Inverse Property	ACMS\$TASK_GROUP_FOR_TASK

ACMS\$TASK_GROUP_HAS_TDB_FILE

ACMS\$TASK_GROUP_HAS_TDB_FILE

Represents the inverse property for ACMS\$TASK_GROUP_FOR_TDB_FILE.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_TDB_FILE
Traversal Direction	To member
Inverse Property	ACMS\$TASK_GROUP_FOR_TDB_FILE

ACMS\$TASK_GROUP_HAS_VIDEO_DISPLAY

Represents the inverse property for ACMS\$TASK_GROUP_FOR_VIDEO_DISPLAY.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_VIDEO_DISPLAY
Traversal Direction	To member
Inverse Property	ACMS\$TASK_GROUP_FOR_VIDEO_DISPLAY

ACMS\$TASK_GROUP_IS_BASED_ON

ACMS\$TASK_GROUP_IS_BASED_ON

Represents the inverse property for ACMS\$TASK_FOR_BASED_ON.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_GROUP_BASED_ON
Traversal Direction	To member
Inverse Property	ACMS\$TASK_GROUP_FOR_BASED_ON

ACMS\$TASK_HAS_DATA_AGG

Represents the inverse property for ACMS\$TASK_FOR_DATA_AGG.

Summary

Defined By	ACMS\$TASK_GROUP
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_DATA_AGG
Direction	To member
Inverse Property	ACMS\$TASK_FOR_DATA_AGG

ACMS\$TASK_HAS_PROCEDURE

ACMS\$TASK_HAS_PROCEDURE

Represents the inverse property for ACMS\$TASK_FOR_PROCEDURE.

Summary

Defined By	ACMS\$TASK
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_PROCEDURE
Traversal Direction	To member
Inverse Property	ACMS\$TASK_FOR_PROCEDURE

ACMS\$TASK_HAS_TASK

Represents the inverse property for ACMS\$TASK_FOR_TASK.

Summary

Defined By	ACMS\$TASK
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_TASK
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_FOR_TASK

ACMS\$TASK_HAS_VIDEO_DISPLAY

ACMS\$TASK_HAS_VIDEO_DISPLAY

Represents the inverse property for ACMS\$TASK_FOR_VIDEO_DISPLAY.

Summary

Defined By	ACMS\$TASK
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_VIDEO_DISPLAY
Traversal Direction	To member
Inverse Property	ACMS\$TASK_FOR_VIDEO_DISPLAY

ACMS\$TASK_ITEM_FOR_APP_TASK

Represents the inverse property for ACMS\$TASK_ITEM_HAS_APP_TASK.

Summary

Defined By	ACMS\$TASK ACMS\$APPLICATION_TASK_ITEM
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$APPLICATION_TASK_TSK
Traversal Direction	To owner
Inverse Property	ACMS\$APP_TASK_HAS_TASK_ITEM

ACMS\$TASK_ITEM_FOR_DATA_AGGREGATE

ACMS\$TASK_ITEM_FOR_DATA_AGGREGATE

Represents the inverse property for ACMS\$TASK_ITEM_HAS_DATA_AGGREGATE.

Summary

Defined By	CDD\$DATA_AGGREGTE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_DATA_AGG
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_ITEM_HAS_DATA_AGGREGATE

ACMS\$TASK_ITEM_FOR_TASK

Represents the inverse property for ACMS\$TASK_ITEM_HAS_TASK.

Summary

Defined By	ACMS\$TASK
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_ITEM_TASK
Traversal Direction	To owner
Inverse Property	ACMS\$TASK_ITEM_HAS_TASK

ACMS\$TASK_ITEM_HAS_DATA_AGGREGATE

ACMS\$TASK_ITEM_HAS_DATA_AGGREGATE

Represents the inverse property for ACMS\$TASK_ITEM_FOR_DATA_AGGREGATE.

Summary

Defined By	ACMS\$TASK_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_DATA_AGG
Traversal Direction	To member
Inverse Property	ACMS\$TASK_ITEM_FOR_DATA_AGGREGATE

ACMS\$TASK_ITEM_HAS_TASK

Represents the inverse property for ACMS\$TASK_ITEM_FOR_TASK.

Summary

Defined By	ACMS\$TASK_ITEM
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_ITEM_TASK
Traversal Direction	To member
Inverse Property	ACMS\$TASK_ITEM_FOR_TASK

ACMS\$TASK_IS_BASED_ON

ACMS\$TASK_IS_BASED_ON

Represents the inverse property for ACMS\$TASK_FOR_BASED_ON.

Summary

Defined By	ACMS\$TASK
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	ACMS\$TASK_BASED_ON
Traversal Direction	To member
Inverse Property	ACMS\$TASK_FOR_BASED_ON

CDD\$4GL_FOR_DATA_DESC

Represents the inverse property for CDD\$4GL_HAS_DATA_DESC.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$4GL_REL
Traversal Direction	To owner
Inverse Property	CDD\$4GL_HAS_DATA_DESC

CDD\$4GL_FOR_VALUES

CDD\$4GL_FOR_VALUES

Represents the inverse property for CDD\$4GL_HAS_VALUES.

Summary

Defined By	CDD\$4GL CDD\$DATABASE CDD\$DATA_AGGREGATE CDD\$DATA_VALUE DTR\$DOMAIN RALLY\$SDS RALLY\$OBJECTS
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$4GL_GROUP_REL
Traversal Direction	To owner
Inverse Property	CDD\$4GL_HAS_VALUES

CDD\$4GL_HAS_DATA_DESC

Represents the inverse property for the CDD\$4GL_FOR_DATA_DESC.

CDD\$4GL_HAS_DATA_DESC

Summary

Defined By	CDD\$REPORT
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$4GL_REL
Traversal Direction	To member
Inverse Property	CDD\$4GL_FOR_DATA_DESC

CDD\$4GL_HAS_VALUES

Represents the inverse property for the CDD\$4GL_FOR_VALUES.

Summary

Defined By	CDD\$4GL DTR\$DOMAIN RALLY\$APPLICATION RALLY\$DSD
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$4GL_GROUP_REL
Traversal Direction	To member
Inverse Property	CDD\$4GL_FOR_VALUES

CDD\$BASED_ON_DATA_AGGREGATE

CDD\$BASED_ON_DATA_AGGREGATE

Describes a relation from member to owner of the CDD\$DATA_AGGREGATE_BASED_ON relationship. This property is the scan of all element IDs representing CDD\$DATA_AGGREGATE based upon the CDD\$DATA_AGGREGATE element type including this property.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_AGGREGATE_BASED_ON
Direction	To owner
Inverse Property	CDD\$DATA_AGGREGATE_IS_BASED_ON

CDD\$BASED_ON_DATA_ELEMENT

Describes a relation from member to owner of the CDD\$DATA_ELEMENT_BASED_ON relationship. This property is the scan of all element IDs representing CDD\$DATA_ELEMENTS based upon the CDD\$DATA_ELEMENT element type which includes this property.

CDD\$BASED_ON_DATA_ELEMENT

Summary

Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_ELEMENT_BASED_ON
Direction	To owner
Inverse Property	CDD\$DATA_ELEMENT_IS_BASED_ON

CDD\$COMPILED_HAS_DEPENDS_ON

Describes the scan of all elements IDs representing source modules, object modules, data values or data structures used to create a CDD\$COMPILED_MODULE element type.

Summary

Defined By	CDD\$COMPILED_MODULE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$COMPILED_DEPENDS_ON
Direction	To member
Inverse Property	CDD\$DEPENDENED_ON_BY_COMPILED

CDD\$COMPILED_IS_DERIVED_FROM

CDD\$COMPILED_IS_DERIVED_FROM

Describes the scan valued property comprising one or more source files used in compilation of the CDD\$COMPILED_MODULE element type in which this property is included. This property is the ATIS implementation of the CDD\$COMPILED_DERIVED_FROM relationship.

Summary

Defined By	CDD\$COMPILED_MODULE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$COMPILED_DERIVED_FROM
Direction	To member
Inverse Property	CDD\$IS_DERIVED_FROM_COMPILED

CDD\$CONSTRAINT_EXP_FOR_DATA_VALUE

Represents the inverse property for CDD\$CONSTRAINT_EXP_HAS_DATA_VALUE.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$CONSTRAINT_EXPRESSION
Traversal Direction	To owner
Inverse Property	CDD\$CONSTRAINT_EXP_HAS_DATA-VALUE

CDD\$CONSTRAINT_EXP_HAS_DATA_VALUE

CDD\$CONSTRAINT_EXP_HAS_DATA_VALUE

Represents the inverse property for the CDD\$CONSTRAINT_EXP_FOR_DATA_VALUE.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$CONSTRAINT_EXPRESSION
Traversal Direction	To member
Inverse Property	CDD\$CONSTRAINT_EXP_FOR_DATA_VALUE

CDD\$CONTAINED_BY_DATA_AGG

Describes the scan of element IDs that identify other instances of CDD\$DATA_AGGREGATE which are contained within the DATA_AGGREGATE being described. This property is the ATIS implementation of the relationship CDD\$DATA_AGGREGATE_CONTAINS in the implemented information model of CDD/Repository. The complementary property is CDD\$DATA_AGG_CONTAINS.

CDD\$CONTAINED_BY_DATA_AGG

Summary

Defined By	CDD\$DATA_AGGREGATE CDD\$DATA_OVERLAY_AGGREGATE CDD\$DATA_ELEMENT
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_AGGREGATE_CONTAINS
Direction	To owner
Inverse Property	CDD\$DATA_AGG_CONTAINS

CDD\$CONTAINED_BY_DATA_OVER_AGG

Describes the scan of element IDs which identify instances of CDD\$DATA_AGGREGATE included within this instance of CDD\$DATA_AGGREGATE. This property implements in ATIS the relationship CDD\$DATA_OVERLAY_CONTAINS and has a complementary property CDD\$CONTAINS_DATA_OVERLAY.

Summary

Defined By	CDD\$DATA_DIMENSION
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_OVERLAY_AGG_CONTAINS
Direction	To owner
Inverse Property	CDD\$DATA_OVER_AGG_CONTAINS

CDD\$CONTAINS_DATA_OVERLAY

CDD\$CONTAINS_DATA_OVERLAY

Describes the complement of CDD\$CONTAINED_BY_DATA_OVER_AGG and is the ATIS implementation of the CDD\$DATA_OVERLAY_CONTAINS relationship.

Summary

Defined By	CDD\$DATA_ELEMENT CDD\$DATA_OVERLAY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_OVERLAY_CONTAINS
Direction	To owner
Inverse Property	CDD\$DATA_OVERLAY_CONTAINS

CDD\$CREATED_TIME

Tells the date and time CDD/Repository created a repository element.

Summary

Tag	NAD\$K_ATT_CREATED_TIME
Defined By	MCS_NAMED_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_VMSTIME
Access	Read-only

CDD\$DB_FOR_GROUP

CDD\$DB_FOR_GROUP

Represents the inverse property for CDD\$DB_HAS_GROUP.

Summary

Defined By	CDD\$DATA_AGGREGATE CDD\$RDB_DATABASE DBM\$REALM DBM\$SECURITY_SCHEMA DBM\$SET DBM\$STORAGE_SCHEMA DBM\$SUBSCHEMA
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATABASE_GROUP_REL
Traversal Direction	To owner
Inverse Property	CDD\$DB_HAS_GROUP

CDD\$DB_HAS_GROUP

Represents the inverse property for the CDD\$DB_FOR_GROUP.

CDD\$DB_HAS_GROUP

Summary

Defined By	CDD\$DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATABASE_GROUP_REL
Traversal Direction	To member
Inverse Property	CDD\$DB_FOR_GROUP

CDD\$DATABASE_FOR_FILE

Represents the inverse property for CDD\$DATABASE_HAS_FILE.

Summary

Defined By	MCS_BINARY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATABASE_FILE
Direction	To owner
Inverse Property	CDD\$DATABASE_HAS_FILE

CDD\$DATABASE_HAS_FILE

Describes the property that is the ATIS implementation of the CDD\$DATABASE_FILE relationship. A logical CDD\$DATABASE is physically stored in a CDD\$DATABASE_FILE.

CDD\$DATABASE_HAS_FILE

Summary

Defined By	CDD\$DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATABASE_FILE
Direction	To member
Inverse Property	CDD\$DATABASE_FOR_FILE

CDD\$DATABASE_HAS_SCHEMA

Describes the property in the ATIS implementation of the relationship CDD\$DATABASE_SCHEMA, where a CDD\$DATABASE_SCHEMA describes the structure associated with a CDD\$DATABASE.

Summary

Defined By	CDD\$DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATABASE_SCHEMA
Direction	To member
Inverse Property	CDD\$RDB_FOR_SCHEMA

CDD\$DATABASE_KEY_LENGTH

CDD\$DATABASE_KEY_LENGTH

Gives the length of the database key when creating a database.

Summary

Tag	NAD\$K_ATT_DB_KEY_LEN
Defined By	CDD\$RDB_DATABASE
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATABASE_PARAMETERS

Names the parameters that were specified when creating a database. This property can be used as a database parameter buffer. Refer to the chapter on the relational call interface (RCI) to DSRI databases in the *Guide to DSRI Programming with Rdb/VMS*.

Summary

Tag	NAD\$K_ATT_DB_PARAMETERS
Defined By	CDD\$RDB_DATABASE
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$DATATYPE

CDD\$DATATYPE

Represents a VAX standard datatype.

Summary

Tag	NAD\$K_ATT_DATATYPE
Defined By	MCS_TYPE
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_AGGREGATE_ALIGNMENT

Aligns fields within a data aggregate on specific boundaries within physical memory.

Summary

Tag	NAD\$K_ATT_DA_ALIGNMENT
Defined By	CDD\$DATA_AGGREGATE_CONTAINS CDD\$DATA_OVERLAY_CONTAINS
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_AGGREGATE_DB_KEY_LEN

CDD\$DATA_AGGREGATE_DB_KEY_LEN

The length in bytes of a database key Rdb/VMS uses to process relations.

Summary

Tag	NAD\$K_ATT_DA_DB_KEY_LEN
Defined By	Unowned
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$DATA_AGGREGATE_FOR_COMPUTED

Represents the inverse property for CDD\$DATA_AGGREGATE_HAS_COMPUTED.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-Write
Relation Traversed	CDD\$DATA_AGGREGATE_COMPUTED_VAL
Direction	To owner
Inverse Property	CDD\$DATA_AGG_HAS_COMPUTED_VAL

CDD\$DATA_AGGREGATE_INPUT_PROMPT

CDD\$DATA_AGGREGATE_INPUT_PROMPT

Represents a text string used on entry screens to identify and prompt for entry of a set of values.

Summary

Tag	NAD\$K_ATT_DE_IN_PROMPT
Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$DATA_AGGREGATE_IS_BASED_ON

Describes a scan valued property identifying other CDD\$DATA_AGGREGATE instances upon which the element containing this property is based. This property is the ATIS implementation of CDD\$DATA_AGGREGATE_BASED_ON relationship and is the complement of CDD\$BASED_ON_DATA_AGGREGATE.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_AGGREGATE_BASED_ON
Direction	To member
Inverse Property	CDD\$BASED_ON_DATA_AGGREGATE

CDD\$DATA_AGG_CONTAINS

CDD\$DATA_AGG_CONTAINS

Describes the scan of element IDs that identify other instances of CDD\$DATA_AGGREGATE which contain the DATA_AGGREGATE being described.

This property is the ATIS implementation of the relationship CDD\$DATA_AGGREGATE_CONTAINS in the Entity relation model of CDD/Repository.

The complementary property is CDD\$CONTAINED_BY_DATA_AGG.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_AGGREGATE_CONTAINS
Direction	To member
Inverse Property	CDD\$CONTAINED_BY_DATA_AGG

CDD\$DATA_AGG_HAS_COMPUTED_VALUE

Describes the property in the ATIS implementation for the CDD\$DATA_AGGREGATE_COMPUTED_VAL relationship. This relationship associates a CDD\$DATA_VALUE instance with a CDD\$DATA_AGGREGATE.

CDD\$DATA_AGG_HAS_COMPUTED_VALUE

Summary

Defined By	CDD\$DATA_AGGREGATE CDD\$DATA_ELEMENT
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_AGGREGATE_COMPUTED_VAL
Direction	To member
Inverse Property	CDD\$DATA_AGGREGATE_FOR_COMPUTED

CDD\$DATA_AGG_RDB_CHECK_OPTION

Represents a Rdb/VMS check option.

Summary

Tag	NAD\$K_ATT_DA_RDB_CHECK_OPT
Defined By	CDD\$DATA_AGGEGATE
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$DATA_ARRAY_DIMENSION

Describes the property in the ATIS implementatin for the CDD\$DATA_ARRAY_HAS_DIMENSION relationship. This relationship associates a CDD\$DATA_DIMENSION instance with either a CDD\$DATA_ELEMENT or CDD\$DATA_AGGREGATE that which is described by the array.

CDD\$DATA_ARRAY_DIMENSION

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_ARRAY_DIMENSION
Direction	To owner
Inverse Property	CDD\$DATA_ARRAY_FOR_DIMENSION

CDD\$DATA_ARRAY_FOR_DIMENSION

Represents the inverse property for CDD\$DATA_ARRAY_HAS_DIMENSION.

Summary

Defined By	CDD\$DATA_DIMENSION
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_ARRAY_DIMENSION
Direction	To owner
Inverse Property	CDD\$DATA_ARRAY_HAS_DIMENSION

CDD\$DATA_ARRAY_MAJOR_ORDER

Specifies whether the column or row is treated as the primary ordering characteristic in a two-dimensional array.

CDD\$DATA_ARRAY_MAJOR_ORDER

Summary

Tag	NAD\$K_ATT_DA_MAJOR_ORDER
Defined By	CDD\$DATA_AGGREGATE CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_ARRAY_ORDER

Describes the relative position of each subscript of a multidimensional array relative to the other subscripts.

Summary

Tag	NAD\$K_ATT_DA_ORDER
Defined By	CDD\$DATA_AGGREGATE_HAS_DIMENSION
Required With new	Yes
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_DIMENSION_FOR_INDEX

Represents the inverse property for CDD\$DATA_DIMENSION_HAS_INDEX.

CDD\$DATA_DIMENSION_FOR_INDEX

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_DIMENSION_INDEX
Direction	To owner
Inverse Property	CDD\$DATA_DIMENSION_HAS_INDEX

CDD\$DATA_DIMENSION_HAS_INDEX

Represents the inverse property for the CDD\$DATA_DIMENSION_FOR_INDEX.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$INDEX_SEGMENT
Direction	To member
Inverse Property	CDD\$INDEX_SEGMENT_FOR_DATA_VALUE

CDD\$DATA_DIMENSION_HIGH_BOUND

CDD\$DATA_DIMENSION_HIGH_BOUND

Defines the upper bound for an array subscript at run time. This property can be used as an expression buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DD_HIGH_BOUND
Defined By	CDD\$DATA_DIMENSION
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$DATA_DIM_HIGH_BOUND_HI_VAL

Defines the maximum legal size of the upper bound of an array dimension of variable size. This property can be used as an expression buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_REL_DD_HB_HIGH_VALUE
Defined By	CDD\$DATA_DIMENSION
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$DATA_DIM_HIGH_BOUND_LOW_VAL

CDD\$DATA_DIM_HIGH_BOUND_LOW_VAL

Defines the minimum legal size of the upper bound of an array dimension of variable size. This property can be used as an expression buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DD_HB_LOW_VALUE
Defined By	CDD\$DATA_DIMENSION
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$DATA_ELEMENT_ALPHA_CASE

Indicates that a string valued property should be stored and presented as uppercase only, lowercase only, or case insensitive.

Summary

Tag	NAD\$K_ATT_DE_ALPHA_CASE
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$DATA_ELEMENT_COLLATING_SEQ

CDD\$DATA_ELEMENT_COLLATING_SEQ

Represents a collating sequence used by Rdb/VMS for sorting.

Summary

Tag	NAD\$K_ATT_DE_COL_SEQ
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$DATA_ELEMENT_CURRENCY_SIGN

Represents a single character string used by CDD client products to display currency sign.

Summary

Tag	NAD\$K_ATT_DE_CURRENCY_SIGN
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$DATA_ELEMENT_DATATYPE

CDD\$DATA_ELEMENT_DATATYPE

Identifies the datatype of this element.

Summary

Tag	NAD\$K_ATT_DE_DATATYPE
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_ELEMENT_DECIMAL_POINT

Represents a single character string used by CDD client products to specify the symbol representing a decimal point on display of a CDD\$DATA_ELEMENT.

Summary

Tag	NAD\$K_ATT_DE_DECIMAL_PT
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$DATA_ELEMENT_DIGITS

CDD\$DATA_ELEMENT_DIGITS

Specifies the number of digits that you can store in a numeric datatype.

Summary

Tag	NAD\$K_ATT_DE_DIGITS
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_ELEMENT_DISPLAY_SCALE

Represents a signed integer value indicating the number of decimal places to be indicated in presentation of the CDD\$DATA_ELEMENT value.

Summary

Tag	NAD\$K_ATT_DE_DISPLAY_SCALE
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_ELEMENT_EDIT_STRING

CDD\$DATA_ELEMENT_EDIT_STRING

Provides the output format when retrieving the field. This property can be used as an edit string buffer. Refer to the appendix on buffers in the *CDD /Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DE_EDT_STR_IN
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$DATA_ELEMENT_HELP_TEXT

Represents the character string presented to an entry screen in response to request for help information. Content is user defined.

Summary

Tag	NAD\$K_ATT_DE_HELP_TXT
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$DATA_ELEMENT_INITIAL_VALUE

CDD\$DATA_ELEMENT_INITIAL_VALUE

Provides an initial value to be stored for this field if no value is specified when doing data entry. This property can be used as an expression buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DE_INITIAL
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$DATA_ELEMENT_INPUT_PROMPT

Provides a prompt to be used when doing data entry on this field.

Summary

Tag	NAD\$K_ATT_DE_IN_PROMPT
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$DATA_ELEMENT_INPUT_REQUIRED

CDD\$DATA_ELEMENT_INPUT_REQUIRED

Indicates that a value must be input when an instance of the CDD\$DATA_ELEMENT is initially defined. Values permitted represent “Required” or “Optional.”

Summary

Tag	NAD\$K_ATT_DE_INPUT_REQ
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_ELEMENT_IS_BASED_ON

Represents the inverse property of CDD\$BASED_ON_DATA_ELEMENT.

Summary

Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_ELEMENT_BASED_ON
Direction	To member
Inverse Property	CDD\$BASED_ON_DATA_ELEMENT

CDD\$DATA_ELEMENT_JUSTIFICATION

CDD\$DATA_ELEMENT_JUSTIFICATION

Defines the justification of a text string in a field.

Summary

Tag	NAD\$K_ATT_DE_JUSTIFICATION
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_ELEMENT_LENGTH

Defines the length of the field.

Summary

Tag	NAD\$K_ATT_DE_LENGTH
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$DATA_ELEMENT_OUTPUT_HEADER

Provides text to be used as a heading on reports. This property can be used as a text buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

CDD\$DATA_ELEMENT_OUTPUT_HEADER

Summary

Tag	NAD\$K_ATT_DE_OUT_HEADER
Defined By	CDD\$DATA_ELEMENT DTR\$TABLE
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$DATA_ELEMENT_READ_ONLY

Represents instances that are read only.

Summary

Tag	NAD\$K_ATT_DE_READ_ONLY
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_ELEMENT_SCALE

Defines the scale factor for the field. Negative scale is used for decimal numbers.

CDD\$DATA_ELEMENT_SCALE

Summary

Tag	NAD\$K_ATT_DE_SCALE
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_ELEMENT_SEGMENT_LENGTH

Defines the maximum length of the longest segment in a segmented string. This length is the optimal retrieval length. The segment length is specified in bytes. If you do not specify this property, the default segment length is 512 bytes.

Summary

Tag	NAD\$K_ATT_DE_SEG_LENGTH
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$DATA_ELEMENT_SEG_SUBTYPE

Defines the specific type of string data a segmented string contains.

CDD\$DATA_ELEMENT_SEG_SUBTYPE

Summary

Tag	NAD\$K_ATT_DE_SEG_SUBTYPE
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_ELE_FOR_COMPUTED_VALUE

Describes the scan valued property including the element IDs of elements used to compute the value of the CDD\$DATA_ELEMENT entity type that includes this property. This property is the ATIS implementation of the CDD\$DATA_ELEMENT_COMPUTED_VALUE relationship.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_ELEMENT_COMPUTED_VALUE
Direction	To owner
Inverse Property	CDD\$DATA_ELE_HAS_COMPUTED_VALUE

CDD\$DATA_ELE_FOR_INPUT_VALID

CDD\$DATA_ELE_FOR_INPUT_VALID

Represents the inverse property for CDD\$DATA_ELE_HAS_INPUT_VALID.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_ELEMENT_INPUT_VALID
Direction	To owner
Inverse Property	CDD\$DATA_ELE_HAS_INPUT_VALID

CDD\$DATA_ELE_FOR_POINTER_REF

Represents the inverse property for the CDD\$DATA_ELE_FOR_POINTER_REF.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_ELEMENT_POINTER_REF
Traversal Direction	To owner
Inverse Property	CDD\$DATA_ELE_HAS_POINTER_REF

CDD\$DATA_ELE_HAS_COMPUTED_VALUE

CDD\$DATA_ELE_HAS_COMPUTED_VALUE

Represents the inverse property for the CDD\$DATA_ELE_FOR_COMPUTED_VALUE.

Summary

Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_ELEMENT_COMPUTED_VALUE
Traversal Direction	To member
Inverse Property	CDD\$DATA_ELE_FOR_COMPUTED_VALUE

CDD\$DATA_ELE_HAS_INPUT_VALID

Represents the inverse property for the CDD\$DATA_ELE_FOR_INPUT_VALID.

Summary

Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_ELEMENT_INPUT_VALID
Direction	To member
Inverse Property	CDD\$DATA_ELE_FOR_INPUT_VALID

CDD\$DATA_ELE_HAS_POINTER_REF

CDD\$DATA_ELE_HAS_POINTER_REF

Represents the inverse property for the CDD\$DATA_ELE_FOR_POINTER_REF.

Summary

Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_ELEMENT_POINTER_REF
Direction	To member
Inverse Property	CDD\$POINTER_REF_FOR_DATA_ELE

CDD\$DATA_INSTANCE_FOR_PATH

Represents the inverse property for CDD\$DATA_INSTANCE_HAS_PATH.

CDD\$DATA_INSTANCE_FOR_PATH

Summary

Defined By	CDD\$DATABASE CDD\$DATA_AGGREGATE CDD\$DATA_DIMENSION CDD\$DATA_OVERLAY CDD\$DATA_OVERLAY_AGGREGATE CDD\$RDB_DATABASE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_INSTANCE_PATH
Direction	To owner
Inverse Property	CDD\$DATA_INSTANCE_FOR_PATH

CDD\$DATA_INSTANCE_FOR_ROOT

Represents the inverse property for the CDD\$DATA_INSTANCE_HAS_ROOT.

Summary

Defined By	CDD\$DATA_AGGREGATE CDD\$DATA_ELEMENT
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_INSTANCE_ROOT
Direction	To owner
Inverse Property	CDD\$DATA_INSTANCE_HAS_ROOT

CDD\$DATA_INSTANCE_HAS_PATH

CDD\$DATA_INSTANCE_HAS_PATH

Represents the inverse property for the CDD\$DATA_INSTANCE_FOR_PATH.

Summary

Defined By	CDD\$DATABASE CDD\$DATA_INSTANCE CDD\$RDB_DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_INSTANCE_PATH
Traversal Direction	To member
Inverse Property	CDD\$DATA_INSTANCE_FOR_PATH

CDD\$DATA_INSTANCE_HAS_ROOT

Represents the inverse property for the CDD\$DATA_INSTANCE_FOR_ROOT.

Summary

Defined By	CDD\$DATA_INSTANCE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_INSTANCE_ROOT
Direction	To member
Inverse Property	CDD\$DATA_INSTANCE_FOR_ROOT

CDD\$DATA_INSTANCE_PATH_STEP

CDD\$DATA_INSTANCE_PATH_STEP

Contains the relative position of an element within a data instance path.

Summary

Tag	NAD\$K_ATT_DI_PATH_STEP
Defined By	CDD\$DATA_INSTANCE_PATH
Required With new	Yes
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_OVER_AGG_CONTAINS

Represents the relationship a data overlay (variant) uses to contain fields or other structures.

Summary

Defined By	CDD\$DATA_OVERLAY_AGGREGATE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_OVERLAY_AGG_CONTAINS
Direction	To member
Inverse Property	CDD\$CONTAINED_BY_DATA_OVER_AGG

CDD\$DATA_OVER_CONTAINS

CDD\$DATA_OVER_CONTAINS

Represents the inverse property for CDD\$CONTAINS_DATA_OVERLAY.

Summary

Defined By	CDD\$DATA_OVERLAY
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_OVERLAY_CONTAINS
Direction	To member
Inverse Property	CDD\$CONTAINS_DATA_OVERLAY

CDD\$DATA_OVER_FOR_ID

Represents the inverse property for CDD\$DATA_OVER_HAS_ID.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_OVERLAY_IDENTIFICATION
Direction	To owner
Inverse Property	CDD\$DATA_OVER_HAS_ID

CDD\$DATA_OVER_HAS_ID

CDD\$DATA_OVER_HAS_ID

Represents the inverse property for the CDD\$DATA_OVER_FOR_ID.

Summary

Defined By	CDD\$DATA_OVERLAY
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_OVERLAY_IDENTIFICATION
Traversal Direction	To member
Inverse Property	CDD\$DATA_OVER_FOR_ID

CDD\$DATA_SEQUENCE_NUMBER

Identifies the CDD\$INDEX_SEGMENT relationship within a set of keys under the owner.

Summary

Tag	NAD\$K_ATT_SEQ_NUMBER
Defined By	CDD\$DATA_AGGREGATE_CONTAINS CDD\$DATA_OVERLAY_AGGREGATE_CONTAINS CDD\$DATA_OVERLAY_CONTAINS CDD\$FILE_AREA_ALLOCATION CDD\$INDEX_SEGMENT
Required With new	YES
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$DATA_VALUE_EXPRESSION

CDD\$DATA_VALUE_EXPRESSION

Provides an expression that a calling program can use to calculate the value of a field. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DV_EXPRESSION
Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$DATA_VALUE_FOR_DEPENDS_ON

Represents the inverse property for CDD\$DATA_VALUE_HAS_DEPENDS_ON.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_VALUE_DEPENDS_ON
Direction	To owner
Inverse Property	CDD\$DATA_VAL_HAS_DEPENDS_ON

CDD\$DATA_VAL_HAS_DEPENDS_ON

CDD\$DATA_VAL_HAS_DEPENDS_ON

Represents the inverse property for the CDD\$DATA_VAL_FOR_DEPENDS_ON.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATA_VALUE_DEPENDS_ON
Direction	To member
Inverse Property	CDD\$DATA_VALUE_FOR_DEPENDS_ON

CDD\$DEPENDED_ON_BY_COMPILED

Represents the inverse property of CDD\$COMPILED_HAS_DEPENDS_ON.

Summary

Defined By	CDD\$DATABASE CDD\$DATA_AGGREGATE CDD\$SOURCE_MODULE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$COMPILED_DEPENDS_ON
Direction	To owner
Inverse Property	CDD\$COMPILED_HAS_DEPENDS_ON

CDD\$DEPENDED_ON_BY_SOURCE

CDD\$DEPENDED_ON_BY_SOURCE

Represents the inverse property of CDD\$SOURCE_HAS_DEPENDS_ON.

Summary

Defined By	CDD\$DATABASE CDD\$DATA_AGGREGATE CDD\$SOURCE_MODULE MCS_BINARY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$SOURCE_DEPENDS_ON
Direction	To owner
Inverse Property	CDD\$SOURCE_HAS_DEPENDS_ON

CDD\$DERIVES_RDB_DB

Represents the inverse property of CDD\$RDB_DB_IS_DERIVED_FROM.

Summary

Defined By	CDD\$IDB_DATABASE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_DATABASE_DERIVED_FROM
Direction	To owner
Inverse Property	CDD\$RDB_DB_IS_DERIVED_FROM

CDD\$EDIT_STRING_COBOL

CDD\$EDIT_STRING_COBOL

Represents the byte pattern used to edit entry of values into a COBOL procedure. This property can be used as an edit string buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DE_EDT_STR_COB
Defined By	CDD\$DATA_ELEMENT DTR\$TABLE
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$EDIT_STRING_DTR

Represents the byte pattern used to edit entry of values into a VAX Datatrieve procedure. This property can be used as an edit string buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DE_EDT_STR_DTR
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$EDIT_STRING_FORMS

CDD\$EDIT_STRING_FORMS

Represents a byte pattern used to edit entry of values into the DECforms product. This property can be used as an edit string buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DE_EDT_STR_FORMS
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$EDIT_STRING_PLI

Represents a byte pattern used to edit entry of values into a PL/1 procedure. This property can be used as an edit string buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DE_EDT_STR_PLI
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$EDIT_STRING_RPG

CDD\$EDIT_STRING_RPG

Represents a byte pattern used to edit entry of values into an RPG procedure. This property can be used as an edit string buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DE_EDT_STR_RPG
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$EVALUATION_TIME

Literal value specifying when the database will evaluate the constraint.

Summary

Tag	NAD\$K_ATT_EVALUATION_TIME
Defined By	CDD\$CONSTRAINT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$EXTERNAL_REF

CDD\$EXTERNAL_REF

Represents a distributed definition used internally.

Summary

Tag	NAD\$K_ATT_EXTREF
Defined By	MCS_CONTAINED
Required With new	Yes
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$FILE_FOR_ACCESS_INDEX

Represents the inverse property for CDD\$FILE_HAS_ACCESS_INDEX.

Summary

Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$FILE_ACCESS_INDEX
Traversal Direction	To owner
Inverse Property	CDD\$FILE_HAS_ACCESS_INDEX

CDD\$FILE_FOR_AREA_ALLOC

CDD\$FILE_FOR_AREA_ALLOC

Represents the inverse property for CDD\$FILE_HAS_AREA_ALLOC.

Summary

Defined By	CDD\$FILE_ALLOCATOIN
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$FILE_AREA_ALLOC
Traversal Direction	To owner
Inverse Property	CDD\$FILE_HAS_AREA_ALLOC

CDD\$FILE_FOR_INDEX

Represents the inverse property for CDD\$FILE_HAS_INDEX.

Summary

Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$FILE_INDEXED_BY
Traversal Direction	To owner
Inverse Property	CDD\$FILE_IS_INDEXED_BY

CDD\$FILE_FOR_INDEX_SEG

CDD\$FILE_FOR_INDEX_SEG

Represents the inverse property for CDD\$FILE_HAS_INDEX_SEG.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$FILE_INDEX_SEG
Traversal Direction	To owner
Inverse Property	CDD\$FILE_HAS_INDEX_SEG

CDD\$FILE_FOR_REL

Represents the inverse property for CDD\$FILE_HAS_REL.

Summary

Defined By	CDD\$DATA_AGGREGATE CDD\$DATA_VALUE CDD\$FILE_ALLOCATION CDD\$FILE_ATTS CDD\$FILE_DEFINITION CDD\$FILE_INDEX
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RMS_FILE_DEFINITION
Traversal Direction	To owner
Inverse Property	CDD\$FILE_HAS_RELS

CDD\$FILE_HAS_ACCESS_INDEX

CDD\$FILE_HAS_ACCESS_INDEX

Represents the inverse property for the CDD\$FILE_FOR_ACCESS_INDEX.

Summary

Defined By	CDD\$FILE_ACCESS
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$FILE_ACCESS_INDEX
Traversal Direction	To member
Inverse Property	CDD\$FILE_FOR_ACCESS_INDEX

CDD\$FILE_HAS_AREA_ALLOC

Represents the inverse property for the CDD\$FILE_FOR_AREA_ALLOC.

Summary

Defined By	CDD\$FILE_DEFINITION CDD\$FILE_INDEX
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$FILE_AREA_ALLOC
Traversal Direction	To member
Inverse Property	CDD\$AREA_ALLOC_HAS_FILE

CDD\$FILE_HAS_INDEX_SEG

CDD\$FILE_HAS_INDEX_SEG

Represents the inverse property for the CDD\$FILE_FOR_INDEX_SEG.

Summary

Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$FILE_INDEX_SEG
Traversal Direction	To member
Inverse Property	CDD\$FILE_FOR_INDEX_SEG

CDD\$FILE_HAS_RELS

Represents the inverse property for the CDD\$FILE_FOR_RELS.

Summary

Defined By	CDD\$FILE_ATTS CDD\$RMS_DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RMS_FILE_DEFINITION
Traversal Direction	To member
Inverse Property	CDD\$REL_FOR_FILE

CDD\$FILE_IS_INDEXED_BY

CDD\$FILE_IS_INDEXED_BY

Represents the inverse property for CDD\$INDEX_FOR_FILE.

Summary

Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$FILE_INDEXED_BY
Traversal Direction	To member
Inverse Property	CDD\$INDEX_FOR_FILE

CDD\$HAS_CONSTRAINT_EXPRESSION

Represents the inverse property for CDD\$CONSTRAINT_EXP_FOR_DATA_VALUE.

Summary

Defined By	CDD\$CONSTRAINT
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$CONSTRAINT_EXPRESSION
Direction	To member
Inverse Property	CDD\$CONSTRAINT_EXP_FOR_DATA_VALUE

CDD\$HAS_INDEX_SEGMENT

CDD\$HAS_INDEX_SEGMENT

Represents the inverse property for the CDD\$FOR_INDEX_SEGMENT.

Summary

Defined By	CDD\$INDEX
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$INDEX_SEGMENT
Direction	To member
Inverse Property	CDD\$INDEX_SEGMENT_FOR_DATA_VALUE

CDD\$IMAGE_IS_DERIVED_FROM

Represents the inverse property for CDD\$COMPILED_IS_DERIVED_FROM.

Summary

Defined By	CDD\$EXECUTABLE_IMAGE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$COMPILED_DERIVED_FROM
Direction	To owner
Inverse Property	CDD\$COMPILED_IS_DERIVED_FROM

CDD\$INDEX_SEGMENT_FOR_DATA_VALUE

CDD\$INDEX_SEGMENT_FOR_DATA_VALUE

Represents the inverse property for CDD\$INDEX_SEGMENT_HAS_DATA_VALUE.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$INDEX_SEGMENT
Direction	To owner
Inverse Property	CDD\$HAS_INDEX_SEGMENT

CDD\$INPUT_EDIT_STRING

Describes the byte pattern used to edit entry of values into a compiler or special purpose data entry product. This property can be used as an edit string buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DE_EDIT_STRING
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$INPUT_EDIT_STRING_DTR

CDD\$INPUT_EDIT_STRING_DTR

Describes the byte pattern used to edit entry of values into a VAX Datatrieve Procedure. This property can be used as an edit string buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DE_EDT_STR_IN_DTR
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$INPUT_EDIT_STRING_FORMS

Describes a byte pattern used to edit entry of values into the DECforms product. This property can be used as an edit string buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DE_EDT_STR_IN_F
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$IS_DERIVED_FROM_COMPILED

CDD\$IS_DERIVED_FROM_COMPILED

Represents for the inverse property for CDD\$COMPILED_IS_DERIVED_FROM.

Summary

Defined By	CDD\$SOURCE_MODULE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$COMPILED_DERIVED_FROM
Direction	To owner
Inverse Property	CDD\$COMPILED_IS_DERIVED_FROM

CDD\$IS_DERIVED_FROM_IMAGE

Represents the inverse property for CDD\$IMAGE_IS_DERIVED_FROM.

Summary

Defined By	CDD\$COMPILED_MODULE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$IMAGE_DERIVED_FROM
Direction	To owner
Inverse Property	CDD\$IMAGE_IS_DERIVED_FROM

CDD\$IS_DERIVED_FROM_SOURCE

CDD\$IS_DERIVED_FROM_SOURCE

Represents the inverse property for CDD\$SOURCE_IS_DERIVED_FROM.

Summary

Defined By	CDD\$PROGRAM CDD\$SOURCE_MODULE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$SOURCE_DERIVED_FROM
Direction	To owner
Inverse Property	CDD\$SOURCE_IS_DERIVED_FROM

CDD\$MENU_FOR_CONTENTS

Represents the inverse property for CDD\$MENU_HAS_CONTENTS.

Summary

Defined By	CDD\$MENU
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$MENU_CONTAINS
Traversal Direction	To owner
Inverse Property	CDD\$MENU_HAS_CONTENTS

CDD\$MENU_HAS_CONTENTS

CDD\$MENU_HAS_CONTENTS

Represents the inverse property for the CDD\$MENU_FOR_CONTENTS.

Summary

Defined By	CDD\$MENU
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$MENU_CONTAINS
Traversal Direction	To member
Inverse Property	CDD\$CONTENTS_FOR_MENU

CDD\$MODIFIED_TIME

Specifies the date and time CDD/Repository last modified the repository element.

Summary

Tag	NAD\$K_ATT_MODIFIED_TIME
Defined By	MCS_NAMED_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_VMSTIME
Access	Read-only

CDD\$NODE_NAME

CDD\$NODE_NAME

Represents a node name used to describe a repository's location or the location to which a repository refers.

Summary

Tag	NAD\$K_ATT_NODE_NAME
Defined By	MCS_BINARY
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$OBJECT_FOR_FILE

Represents the inverse property for CDD\$OBJECT_HAS_FILE.

Summary

Defined By	CDD\$PROGRAMS CDD\$SOURCE_MODULE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$IN_FILE
Direction	To owner
Inverse Property	CDD\$OBJECT_HAS_FILE

CDD\$OBJECT_IN_FILE

CDD\$OBJECT_IN_FILE

Represents the inverse property for CDD\$OBJECT_FOR_FILE.

Summary

Defined By	CDD\$SOURCE_MODULE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$IN_FILE
Direction	To member
Inverse Property	CDD\$OBJECT_FOR_FILE

CDD\$OBJECT_KIND

Determines what kind of protocol an object-type element represents.

Summary

Tag	NAD\$K_ATT_OBJECT_KIND
Defined By	MCS_OBJECT_TYPE
Required With new	No
Type	Normal
Datatype	MSC_SMALLINT
Access	Read-only

CDD\$OWNER

CDD\$OWNER

Contains the VMS identifier of the CDD/Repository user who created the attribute.

Summary

Tag	NAD\$K_ATT_OWNER
Defined By	MCS_HISTORY
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-only

CDD\$PROCESS_NAME_BAS

Supplies a name VAX BASIC can use when a BASIC program processes the entity.

Summary

Tag	NAD\$K_ATT_PROCESS_NAME_BAS
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$PROCESS_NAME_COB

CDD\$PROCESS_NAME_COB

Supplies a name VAX COBOL can use when a COBOL program processes the element type.

Summary

Tag	NAD\$K_ATT_PROCESS_NAME_COB
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$PROCESS_NAME_EBCDIC

Supplies an EBCDIC name for International Business Machines (IBM) information.

Summary

Tag	NAD\$K_ATT_PROCESS_NAME_EBC
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$PROCESS_NAME_PAS

CDD\$PROCESS_NAME_PAS

Supplies a name that VAX Pascal can use when a Pascal program processes the entity.

Summary

Tag	NAD\$K_ATT_PROCESS_NAME_PAS
Defined By	CDD\$DATE_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$PROCESS_NAME_PLI

Supplies a name VAX PL/I can use when a PL/I program processes the entity.

Summary

Tag	NAD\$K_ATT_PROCESS_NAME_PLI
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$PROCESS_NAME_RPG

CDD\$PROCESS_NAME_RPG

Supplies a name VAX RPG can use when an RPG program processes the entity.

Summary

Tag	NAD\$K_ATT_PROCESS_NAME_RPG
Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$PROTOCOL_TAG

Represents an internal property used to uniquely identify each protocol type.

Summary

Tag	NAD\$K_ATT_PROTOCOL_TAG
Defined By	MCS_ELEMENT
Required With new	No
Type	Normal
Datatype	MCS_TAG
Access	Read-only

CDD\$QUALIFIED_NAME

Provides the fully qualified filename, translated down to concealed logical names, for the CDD\$FILE entity.

CDD\$QUALIFIED_NAME

Summary

Tag	NAD\$K_ATT_STOREDIN
Defined By	MCS_BINARY
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-create

CDD\$REPORT_FOR_SOURCE

Represents the inverse property for CDD\$REPORT_HAS_SOURCE.

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$REPORT_SOURCE
Traversal Direction	To owner
Inverse Property	CDD\$REPORT_HAS_SOURCE

CDD\$REPORT_HAS_SOURCE

Represents the inverse property for the CDD\$REPORT_FOR_SOURCE.

CDD\$REPORT_HAS_SOURCE

Summary

Defined By	CDD\$REPORT
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$REPORT_SOURCE
Traversal Direction	To member
Inverse Property	CDD\$REPORT_FOR_SOURCE

CDD\$RDB_DA_DERIVES

Represents the inverse property for CDD\$RDB_DA_IS_DERIVED_FROM

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_DA_DERIVED_FROM
Direction	To owner
Inverse Property	CDD\$RDB_DA_IS_DERIVED_FROM

CDD\$RDB_DA_IS_DERIVED_FROM

Represents the inverse property for CDD\$RDB_DA_DERIVES.

CDD\$RDB_DA_IS_DERIVED_FROM

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_DA_DERIVED_FROM
Direction	To member
Inverse Property	CDD\$RDB_DA_DERIVES

CDD\$RDB_DB_IS_DERIVED_FROM

Represents the inverse property for CDD\$DERIVES_RDB_DB.

Summary

Defined By	CDD\$SOURCE_MODULE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Transverse Relation	CDD\$RDB_DATABASE_DERIVED_FROM
Traversal Direction	To member
Inverse Property	CDD\$DERIVES_RDB_DB

CDD\$RDB_DESC_INDEX_SEG

Represents a property that specifies if the Rdb/VMS index is ascending or descending.

CDD\$RDB_DESC_INDEX_SEG

Summary

Tag	NAD\$K_ATT_RDB_DESC_IDX_SEG
Defined By	CDD\$INDEX_SEGMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RDB_FOR_COL_SEQ

Represents the scan of element ID values that identify within ATIS one or more RDB\$_DATABASE element types which use this object to establish the collating sequence of the database table.

Summary

Defined By	CDD\$COLLATING_SEQUENCE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_COL_SEQ
Direction	To owner
Inverse Property	CDD\$RDB_HAS_COL_SEQ

CDD\$RDB_FOR_CONSTRAINT

Represents the inverse property for CDD\$RDB_HAS_CONSTRAINT.

CDD\$RDB_FOR_CONSTRAINT

Summary

Defined By	CDD\$CONSTRAINT
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_CONSTRAINT
Traversal Direction	To owner
Inverse Property	CDD\$RDB_HAS_CONSTRAINT

CDD\$RDB_FOR_DATA_AGGREGATE

Represents the inverse property for CDD\$RDB_HAS_DATA_AGGREGATE.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_DATA_AGGREGATE
Traversal Direction	To owner
Inverse Property	CDD\$RDB_HAS_DATA_AGGREGATE

CDD\$RDB_FOR_DATA_ELEMENT

Represents the inverse property for CDD\$RDB_HAS_DATA_ELEMENT.

CDD\$RDB_FOR_DATA_ELEMENT

Summary

Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_DATA_ELEMENT
Direction	To owner
Inverse Property	CDD\$RDB_HAS_DATA_ELEMENT

CDD\$RDB_FOR_INDEX

Represents the inverse property for CDD\$RDB_HAS_INDEX.

Summary

Defined By	CDD\$INDEX
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_INDEX
Direction	To owner
Inverse Property	CDD\$RDB_HAS_INDEX

CDD\$RDB_FOR_SCHEMA

Represents the inverse property for CDD\$RDB_HAS_SCHEMA.

CDD\$RDB_FOR_SCHEMA

Summary

Defined By	CDD\$DATA_AGGREGATE CDD\$DATABASE CDD\$RDB_DATABASE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATABASE_SCHEMA
Direction	To owner
Inverse Property	CDD\$RDB_HAS_SCHEMA

CDD\$RDB_HAS_COL_SEQ

Represents an Rdb/VMS schema containing a collating sequence.

Summary

Defined By	CDD\$RDB_DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_COL_SEQ
Direction	To member
Inverse Property	CDD\$RDB_FOR_COL_SEQ

CDD\$RDB_HAS_CONSTRAINT

CDD\$RDB_HAS_CONSTRAINT

Represents an Rdb/VMS schema containing a constraint.

Summary

Defined By	CDD\$RDB_DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_CONSTRAINT
Direction	To member
Inverse Property	CDD\$RDB_FOR_CONSTRAINT

CDD\$RDB_HAS_DATA_AGGREGATE

Represents an Rdb/VMS schema containing a data aggregate.

Summary

Defined By	CDD\$RDB_DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_DATA_AGGREGATE
Direction	To member
Inverse Property	CDD\$RDB_FOR_DATA_AGGREGATE

CDD\$RDB_HAS_DATA_ELEMENT

CDD\$RDB_HAS_DATA_ELEMENT

Represents an Rdb/VMS schema containing a data element.

Summary

Defined By	CDD\$RDB_DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_DATA_ELEMENT
Direction	To member
Inverse Property	CDD\$RDB_FOR_DATA_ELEMENT

CDD\$RDB_HAS_INDEX

Represents an Rdb/VMS schema containing an index.

Summary

Defined By	CDD\$RDB_DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RDB_INDEX
Direction	To member
Inverse Property	CDD\$RDB_FOR_INDEX

CDD\$RDB_HAS_SCHEMA

CDD\$RDB_HAS_SCHEMA

Represents the inverse property for the CDD\$RDB_FOR_SCHEMA.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DATABASE_SCHEMA
Traversal Direction	To member
Inverse Property	CDD\$RDB_FOR_SCHEMA

CDD\$RDB_IDX_MAPPING

Indicates whether index mapping exists.

Summary

Tag	NAD\$K_ATT_RDB_IDX_MAPPING
Defined By	CDD\$INDEX_SEGMENT
Required With new	No
Type	Normal
Datatype	MSC_SMALLINT
Access	Read-write

CDD\$RDB_IDX_MAP_MAX

CDD\$RDB_IDX_MAP_MAX

Represents the maximum values of index mapping.

Summary

Tag	NAD\$K_ATT_RDB_IDX_MAP_MAX
Defined By	CDD\$INDEX_SEGMENT
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$RDB_IDX_MAP_MIN

Represents the minimum value for index mapping.

Summary

Tag	NAD\$K_ATT_RDB_IDX_MAP_MIN
Defined By	CDD\$INDEX_SEGMENT
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$RDB_IDX_SIZE

Represents an Rdb/VMS index node size.

CDD\$RDB_IDX_SIZE

Summary

Tag	NAD\$K_ATT_RDB_IDX_SIZE
Defined By	CDD\$INDEX_SEGMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RDB_NCS_NAME

Represents the name of the multinational character set used to sort the Rdb/VMS data. This property can be used as a database parameter buffer. Refer to the chapter on the relational call interface (RCI) to DSRI databases in the *Guide to DSRI Programming with Rdb/VMS*.

Summary

Tag	NAD\$K_ATT_RDB_NCS_NAME
Defined By	CDD\$COLLATING_SEQUENCE
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$REQUIRED_ATTRIBUTE

Within the definition of an element protocol, indicates that a particular attribute must exist on each instance of the element.

CDD\$REQUIRED_ATTRIBUTE

Summary

Tag	NAD\$K_ATT_REQUIRED
Defined By	CDD\$HAS_ATTRIBUTE
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_DEFAULT_ACL

Represents the default ACL for an RMS database. This property can be used as an access control list buffer. Refer to the appendix on buffers in the *CDD /Repository Callable Interface Manual* for further information.

Summary

Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

CDD\$RMS_DEFAULT_OWNER

Represents the default owner for an RMS database.

CDD\$RMS_DEFAULT_OWNER

Summary

Tag	NAD\$K_ATT_DEF_OWNER
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$RMS_FOR_DATA_AGGREGATE

Represents the inverse property for CDD\$RMS_HAS_DATA_AGGREGATE.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RMS_DATA_AGGREGATE
Traversal Direction	To owner
Inverse Property	CDD\$RMS_HAS_DATA_AGGREGATE

CDD\$RMS_FOR_FILE_DEFINITION

Represents the inverse property for CDD\$RMS_HAS_FILE_DEFINITION.

CDD\$RMS_FOR_FILE_DEFINITION

Summary

Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RMS_FILE_DEFINITION
Traversal Direction	To owner
Inverse Property	CDD\$RMS_FILE_HAS_DEFINITION

CDD\$RMS_FAB_ALQ

Represents the allocation quantity in blocks. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_ALQ
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$RMS_FAB_BKS

Represents the bucket size. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_BKS

Summary

Tag	NAD\$K_ATT_FAB_BKS
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_BLS

Represents the magnetic block size. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_BLS
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_CHAN_MODE

Represents the channel access model protection. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_CHAN_MODE

Summary

Tag	NAD\$K_ATT_FAB_CHAN_MODE
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_DEQ

Represents the default file extension quantity. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_DEQ
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_DNA

Represents the default file specification string address. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_DNA

Summary

Tag	NAD\$K_ATT_FAB_DNA
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_DNS

Represents the default file string specification size. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_DNS
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FAC_BIO

Requests file access for doing block I/O operations that use Read (FAB\$V_GET), Write (FAB\$V_PUT, or the Space services. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FAC_BIO

Summary

Tag	NAD\$K_ATT_FAB_FAC_BIO
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FAC_BRO

Requests file access for doing either block I/O or record I/O as determined by the state of the RABSV_BIO bit in the RAB at connect time. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FAC_BRO
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FAC_DEL

Requests file access for invoking the Delete service (or the equivalent VAX language statement that deletes a record). Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FAC_DEL

Summary

Tag	NAD\$K_ATT_FAB_FAC_DEL
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FAC_GET

Requests file access for invoking either the Get or Find service (or equivalent VAX language statement that read a record). Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FAC_GET
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FAC_PUT

Requests file access for invoking either the Put or Extend service (or the equivalent VAX language statement that writes a record or extends a file). Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FAC_PUT

Summary

Tag	NAD\$K_ATT_FAB_FAC_PUT
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FAC_TRN

Requests file access for invoking the Truncate service (or the equivalent VAX language statement that truncates a file). Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FAC_TRN
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FAC_UPD

Requests file access for invoking either an Update or Extend service (or the equivalent VAX language statement that rewrites a record or extends a file). Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FAC_UPD

Summary

Tag	NAD\$K_ATT_FAB_FAC_UPD
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FNA

Represents an RMS file specification string address. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FNA
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FNS

Represents a file specification string size. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FNS

Summary

Tag	NAD\$K_ATT_FAB_FNS
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_CBT

Represents contiguous best try; indicates that the file is to be allocated contiguously on a “best effort” basis. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_CBT
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_CIF

Creates a file, if nonexistent; opens an already existing file if it exists. If the file does not exist, it is created and the alternate success status RMS\$_CREATED is returned to indicate that the file was created, not just opened. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FOP_CIF

Summary

Tag	NAD\$K_ATT_FAB_FOP_CIF
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_CTG

Represents a contiguous try; indicates that the space for the file is to be allocated contiguously. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_CTG
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_DFW

Represents a deferred write; indicates that writing back to the file of modified I/O buffers is to be deferred until the buffer must be used for other purposes. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FOP_DFW

Summary

Tag	NAD\$K_ATT_FAB_FOP_DFW
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_DLT

Deletes file on Close; indicates that the file is to be deleted when closed. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_DLT
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_MXV

Maximizes version number; indicates that the version number of the file should be the maximum of the version number given in the file specification, or one greater than the highest version number for an existing file in the same directory with the same file name and file type. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FOP_MXV

Summary

Tag	NAD\$K_ATT_FAB_FOP_MXV
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_NEF

Indicates not to position at the end; inhibits positioning to the end of a file when a tape file is opened and the file access field indicates a Put service. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_NEF
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_NFS

Represents a non-file-structured; indicates (on an Open or Create service) that the volume is to be processed in a non-file-structured manner. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FOP_NFS

Summary

Tag	NAD\$K_ATT_FAB_FOP_NFS
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_POS

Represents current position; directs VMS RMS to position the magnetic tape volume set immediately after the most recently closed file when it creates the next file. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_POS
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_RCK

Represents read-check; specifies that transfers from disk volumes are to be checked by a read-compare operation, which doubles the amount of disk I/O at some increase in reliability. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FOP_RCK

Summary

Tag	NAD\$K_ATT_FAB_FOP_RCK
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_RWC

Specifies rewind file on Close; specifies that the magnetic tape volume is to be rewound when the file is closed. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_RWC
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_RWO

Specifies rewind on Open; specifies that the magnetic tape volume is to be rewound before the file is opened or created. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FOP_RWO

Summary

Tag	NAD\$K_ATT_FAB_FOP_RWO
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_SCF

Submits command file on Close; indicates that the file is to be submitted as a batch-command file to the process-default batch queue (SYS\$BATCH) when the file is closed. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_SCF
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_SPL

Spools file on Closed; indicates that the file is to be spooled to the process-default print queue (SYS\$PRINT) when the file is closed. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FOP_SPL

Summary

Tag	NAD\$K_ATT_FAB_FOP_SPL
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_SQO

Represents sequential processing; indicates that the file can be processed only in a sequential manner, permitting certain processing optimizations. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_SQO
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_SUP

Supersedes existing file; allows an existing file to be superseded on a Create service by a new file of the same name, type, and version. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FOP_SUP

Summary

Tag	NAD\$K_ATT_FAB_FOP_SUP
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_TEF

Truncates at end of file; indicates that unused space allocated to a file is to be deallocated on a Close service. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_TEF
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_TMD

Represents a temporary file marked for deletion; indicates that a temporary file is to be created but is to be deleted when the file is closed. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FOP_TMD

Summary

Tag	NAD\$K_ATT_FAB_FOP_TMD
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_TMP

Represents a temporary file; indicates that a temporary file is to be created and retained, but that no directory entry is to be made for it. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_TMP
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_UFO

Represents an open user file; indicates that VMS RMS operations for this file are limited to opening it or creating it. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FOP_UFO

Summary

Tag	NAD\$K_ATT_FAB_FOP_UFO
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FOP_WCK

Specifies write-check; specifies that transfers from disk volumes are to be checked by a read-compare operation, which doubles the amount of disk I/O at some increase in reliability. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_FOP_WCK
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_FSZ

Represents the fixed-length control area size field that is used only for variable with fixed-length control records. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_FSZ

Summary

Tag	NAD\$K_ATT_FAB_FSZ
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_GBC

Represents the global buffer count field that indicates the requested number of global buffers for a file. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_GBC
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_LNM_MODE

Represents the logical name translation access mode subfield. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_LNM_MODE

Summary

Tag	NAD\$K_ATT_FAB_LNM_MODE
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_MRN

Represents the maximum record number field that applies only to relative files and indicates the highest record number that can be written to a file. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_MRN
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$RMS_FAB_MRS

Represents the maximum record size field that defines the size of all records in a file with fixed-length records, the maximum size of variable-length records, the maximum size of the data area for variable with fixed-length control records, and the cell size (minus overhead) for relative files. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_MRS

Summary

Tag	NAD\$K_ATT_FAB_MRS
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$RMS_FAB_ORG

Represents the file organization fields that assigns the organization of the file. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_ORG
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_RAT

Represents the record attributes field that indicates the record control information associated with each record in the file. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_RAT

Summary

Tag	NAD\$K_ATT_FAB_RAT
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_RAT_BLK

Represents a records attribute option applicable to sequential files only. Indicates that records are not permitted to cross block boundaries. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_RAT_BLK
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_RFM

Represents the record format field that specifies the format for all the records in a file. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_RFM

Summary

Tag	NAD\$K_ATT_FAB_RFM
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_RTV

Represents the retrieval window size field that specifies the number of retrieval pointers VMS RMS is to maintain in memory for the file. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_RTV
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_SHR_DEL

Allows other users to delete records from the file. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_SHR_DEL

Summary

Tag	NAD\$K_ATT_FAB_SHR_DEL
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_SHR_GET

Allows other users to read the file. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_SHR_GET
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_SHR_MSE

Allows multistream access and is relevant for record operations only. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_SHR_MSE

Summary

Tag	NAD\$K_ATT_FAB_SHR_MSE
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_SHR_NIL

Prohibits any file sharing by other users. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_SHR_NIL
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_SHR_PUT

Allows other users to write records to the file or to extend the file. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_SHR_PUT

Summary

Tag	NAD\$K_ATT_FAB_SHR_PUT
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_SHR_UPD

Allows other users to update records that currently exist in the file or extend the file. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_FAB_SHR_UPD
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FAB_SHR_UPI

Allows other users to assume responsibility for interlocking of multiple simultaneous accessors of a VMS RMS file. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_FAB_SHR_UPI

Summary

Tag	NAD\$K_ATT_FAB_SHR_UPI
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_FILE_HAS_DEFINITION

Represents an RMS schema containing a definition.

Summary

Defined By	CDD\$RMS_DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RMS_FILE_DESCRIPTION
Traversal Direction	To member
Inverse Property	CDD\$RMS_FOR_FILE_DEFINITION

CDD\$RMS_HAS_DATA_AGGREGATE

Represents an RMS schema containing a data aggregate.

CDD\$RMS_HAS_DATA_AGGREGATE

Summary

Defined By	CDD\$RMS_DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$RMS_DATA_AGGREGATE
Traversal Direction	To member
Inverse Property	CDD\$RMS_FOR_DATA_AGGREGATE

CDD\$RMS_RAB_BKT

Represents bucket code. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_BKT
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_MBC

Represents multiblock count. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_MBC

Summary

Tag	NAD\$K_ATT_RAB_MBC
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_MBF

Represents multibuffer count. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_MBF
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_PBF

Represents prompt buffer address. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_PBF

Summary

Tag	NAD\$K_ATT_RAB_PBF
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_PSZ

Represents prompt buffer size. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_PSZ
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_RAC

Represents record access code. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_RAC

Summary

Tag	NAD\$K_ATT_RAB_RAC
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_RFA

Represents record file address. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_RFA
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_QUADWORD
Access	Read-write

CDD\$RMS_RAB_ROP_ASY

Represents record-processing options. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_ASY

Summary

Tag	NAD\$K_ATT_RAB_ROP_ASY
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_BIO

Represents record-processing options. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_BIO
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_CCO

Represents the Cancel Ctrl/O option; guarantees that terminal output is not discarded if the operator press Ctrl/O. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_CCO

Summary

Tag	NAD\$K_ATT_RAB_ROP_CCO
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_CVT

Represents the Convert option; changes characters to uppercase on a read from a terminal. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_CVT
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_EOF

Represents the end-of-file option; indicates that VMS RMS is to position the record stream to the end of the file for the connect record operation only. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_EOF

Summary

Tag	NAD\$K_ATT_RAB_ROP_EOF
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_ETO

Represents the extended terminal operation option; indicates presence of a Terminal XAB (XABTRM) to describe terminal input using extended terminal characteristics. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_ETO
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_FDL

Represents the fast delete option; reduces the time required to delete records in indexed files. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_FDL

Summary

Tag	NAD\$K_ATT_RAB_ROP_FDL
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_KGE

Returns the record with an equal key value, or the next key value according to the sort order for the current key of reference. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_KGE
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_KGT

Returns the record with the next key value according to the sort order for the current key of reference. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_KGT

Summary

Tag	NAD\$K_ATT_RAB_ROP_KGT
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_LIM

Permits you to use VMS RMS as a limit sensor when accessing a file sequentially. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_LIM
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_LOA

Specifies to load buckets according to the fill size established when the file is created. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_LOA

Summary

Tag	NAD\$K_ATT_RAB_ROP_LOA
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_LOC

Represents the locate mode option; under specified conditions, you have the option of specifying locate mode instead of move mode, the default method of buffer handling. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_LOC
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_NLK

Represents a record locking option; specifies that the record accessed through a Get or Find service is not be locked. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_NLK

Summary

Tag	NAD\$K_ATT_RAB_ROP_NLK
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_NXR

Represents the synonym for RAB\$V_KGT. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_NXR
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_PMT

Represents the prompt option; indicates that the contents of the prompt buffer are to be used as a prompt for reading data from a terminal. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_PMT

Summary

Tag	NAD\$K_ATT_RAB_ROP_PMT
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_PTA

Represents the purge type-ahead option; eliminates any information that may be in the type-ahead buffer on a read from a terminal. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_PTA
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_RAH

Represents the read-ahead option; used with multiple buffers to indicate read-ahead options. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_RAH

Summary

Tag	NAD\$K_ATT_RAB_ROP_RAH
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_REA

Represents the lock record-for read option; specifies that the record is to be locked for a read option for this process, while allowing other accessors to read the record (but not to modify the record). Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_REA
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_RLK

Represents the lock record-for write option; specifies that a user who locks a record for modification is allowing the locked record to be read by other accessors. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_RLK

Summary

Tag	NAD\$K_ATT_RAB_ROP_RLK
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_RNE

Represents the read-no echo option; indicates that input data is not echoed (displayed) on the terminal as it is entered on the keyboard. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_RNE
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_RNF

Represents the read-no filter option; indicates that Ctrl/U, Ctrl/R, and DELETE are not to be considered control commands on terminal input but are to be passed to the application program. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_RNF

Summary

Tag	NAD\$K_ATT_RAB_ROP_RNF
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_RRL

Represents the read-regardless of lock option; reads the record even if another stream has locked the record. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_RRL
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_TMO

Represents the timeout option; if the RAB\$V_WAT option was specified, the RAB\$B_TMO field contains the maximum time value, in seconds, to be allowed for a record input wait caused by a locked record. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_TMO

Summary

Tag	NAD\$K_ATT_RAB_ROP_TMO
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_TPT

Represents the truncate-on-put option; specifies that a Put or Write service using sequential record access mode can occur at any point in the file, truncating the file at that point. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_TPT
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_UIF

Represents the update-if option; if a Put service is invoked for a record that already exists in the file, the operation is converted to an Update. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_UIF

Summary

Tag	NAD\$K_ATT_RAB_ROP_UIF
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_ULK

Represents the manual unlocking option; prohibits VMS RMS from automatically unlocking records. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_ULK
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_WAT

Represents the wait option; if the record is currently locked by another stream, wait until it is available. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_ROP_WAT

Summary

Tag	NAD\$K_ATT_RAB_ROP_WAT
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_ROP_WBH

Represents the write-behind option; used with multiple buffers. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_RAB_ROP_WBH
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_RAB_TMO

Represents a timeout period. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_RAB_TMO

Summary

Tag	NAD\$K_ATT_RAB_TMO
Defined By	CDD\$FILE_ACCESS CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABALL_AID

Represents the area identification number. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABALL_AID
Defined By	CDD\$FILE_ALLOCATION
Required With new	Yes
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABALL_ALN

Represents an alignment boundary type. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABALL_ALN

Summary

Tag	NAD\$K_ATT_XABALL_ALN
Defined By	CDD\$FILE_ALLOCATION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABALL_ALQ

Represents an allocation quantity. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABALL_ALQ
Defined By	CDD\$FILE ALLOCATION CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$RMS_XABALL_AOP_CBT

Represents allocation options. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABALL_AOP_CBT

Summary

Tag	NAD\$K_ATT_XABALL_AOP_CBT
Defined By	CDD\$FILE_ALLOCATION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABALL_AOP_CTG

Represents the contiguous option; indicates that the initial allocation extension must use contiguous blocks only. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABALL_AOP_CTG
Defined By	CDD\$FILE_ALLOCATION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABALL_AOP_HRD

Represents the hard option; if the requested alignment cannot be performed, an error will be returned. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABALL_AOP_HRD

Summary

Tag	NAD\$K_ATT_XABALL_AOP_HRD
Defined By	CDD\$FILE_ALLOCATION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABALL_AOP_ONC

Represents the cylinder boundary option; indicates that VMS RMS is to begin the allocation on any available cylinder boundary. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABALL_AOP_ONC
Defined By	CDD\$FILE_ALLOCATION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABALL_BZK

Represents the bucket size using numeric values ranging from 0 through 63 to represent the number of blocks in a bucket. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABALL_BZK

Summary

Tag	NAD\$K_ATT_XABALL_BKZ
Defined By	CDD\$FILE_ALLOCATION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABALL_DEQ

Represents the default extension quantity field that specifies the number (0 through 65,535) of blocks to be added when VMS RMS automatically extends the area. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABALL_DEQ
Defined By	CDD\$FILE_ALLOCATION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABALL_LOC

Represents the location field that contains a numeric value that indicates the beginning point for area allocation. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABALL_LOC

Summary

Tag	NAD\$K_ATT_XABALL_LOC
Defined By	CDD\$FILE_ALLOCATION CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

CDD\$RMS_XABALL_RFI

Represents a related file identifier. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABALL_RFI
Defined By	CDD\$FILE_ALLOCATION CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_QUADWORD
Access	Read-write

CDD\$RMS_XABALL_VOL

Represents a related volume number. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABALL_VOL

Summary

Tag	NAD\$K_ATT_XABALL_VOL
Defined By	CDD\$FILE_ALLOCATION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_AREA

Represents an RMS key definition XAB (XABKEY). Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABKEY_AREA
Defined By	CDD\$FILE_AREA_ALLOCATION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_CHG

Represents a key value within the record in the file that can be changed by a program during an Update service. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABKEY_CHG

Summary

Tag	NAD\$K_ATT_XABKEY_CHG
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_DAT_NCMPR

Specifies not to compress data. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABKEY_DAT_NCMPR
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_DFL

Represents the data bucket fill size. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABKEY_DFL

Summary

Tag	NAD\$K_ATT_XABKEY_DFL
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_DTP

Represents the data type. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABKEY_DTP
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_DUP

Specifies that the key value within the record in the file may have the same key value as another record (or other records) within the file. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABKEY_DUP

Summary

Tag	NAD\$K_ATT_XABKEY_DUP
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_IDX_NCMPR

Specifies not to compress the index. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABKEY_IDX_NCMPR
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_IFL

Represents the index budget file size. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABKEY_IFL

Summary

Tag	NAD\$K_ATT_XABKEY_IFL
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_KEY_NCMPR

Specifies not to compress the key. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABKEY_KEY_NCMPR
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_KNM

Represents the key name buffer address. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABKEY_KNM

Summary

Tag	NAD\$K_ATT_XABKEY_KNM
Defined By	CDD\$FILE_DEFINITION CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

CDD\$RMS_XABKEY_NUL

Represents the null key value. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABKEY_NUL
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_NULL_VALUE

Represents the null value. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABKEY_NULL_VALUE

Summary

Tag	NAD\$K_ATT_XABKEY_NULL_VALUE
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_PROLOG

Represents the prolog level. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABKEY_PROLOG
Defined By	CDD\$FILE_INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_REF

Represents the key reference. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABKEY_REF

Summary

Tag	NAD\$K_ATT_XABKEY_REF
Defined By	CDD\$FILE_INDEXED_BY
Required With new	Yes
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABKEY_SEG

Defines characteristics of each key in an indexed file. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABKEY_SEG
Defined By	CDD\$FILE_INDEX_SEGMENT
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_GRP_NODEL

Specifies no delete-access for group. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABPRO_GRP_NODEL

Summary

Tag	NAD\$K_ATT_XABPRO_GRP_NODEL
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_GRP_NOEXE

Specifies no execute-access for group. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABPRO_GRP_NOEXE
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_GRP_NOREAD

Specifies no read-access for group. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABPRO_GRP_NOREAD

Summary

Tag	NAD\$K_ATT_XABPRO_GRP_NOREA
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_GRP_NOWRITE

Specifies no write-access for group. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABPRO_WLD_NOWRI
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_MTACC

Represents magnetic tape accessibility. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABPRO_MTACC

Summary

Tag	NAD\$K_ATT_XABPRO_MTACC
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_OWN_NODEL

Specifies no delete-access for owner. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABPRO_OWN_NODEL
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALL_INT
Access	Read-write

CDD\$RMS_XABPRO_OWN_NOEXE

Specifies no execute-access for owner. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABPRO_OWN_NOEXE

Summary

Tag	NAD\$K_ATT_XABPRO_OWN_NOEXE
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_OWN_NOREAD

Specifies no read-access for owner. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABPRO_WLD_NOREA
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_OWN_NOWRITE

Specifies no write-access for owner. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABPRO_OWN_NOWRITE

Summary

Tag	NAD\$K_ATT_XABPRO_WLD_NOWRI
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_PROPAGATE

Represents the protection specification for a file. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABPRO_PROPAGATE
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_SYS_NODEL

Specifies no delete-access for system. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABPRO_SYS_NODEL

Summary

Tag	NAD\$K_ATT_XABPRO_OWN_NODEL
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_SYS_NOEXE

Specifies no execute-access for system. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABPRO_OWN_NOEXE
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_SYS_NOREAD

Specifies no read-access for system. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABPRO_SYS_NOREAD

Summary

Tag	NAD\$K_ATT_XABPRO_OWN_NOREA
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_SYS_NOWRITE

Specifies no write-access for system. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABPRO_SYS_NOWRI
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_WLD_NODEL

Specifies no delete-access for world. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABPRO_WLD_NODEL

Summary

Tag	NAD\$K_ATT_XABPRO_WLD_NODEL
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_WLD_NOEXE

Specifies no execute-access for world users. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABPRO_WLD_NOEXE
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_WLD_NOREAD

Specifies no read-access for world. Refer to the *VMS Record Management Services Reference Manual* for further information.

CDD\$RMS_XABPRO_WLD_NOREAD

Summary

Tag	NAD\$K_ATT_XABPRO_WLD_NOREA
Defined By	CDD\$FILE_DEFINITIN
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$RMS_XABPRO_WLD_NOWRITE

Specifies no write-access for world. Refer to the *VMS Record Management Services Reference Manual* for further information.

Summary

Tag	NAD\$K_ATT_XABPRO_WLD_NOWRI
Defined By	CDD\$FILE_DEFINITION
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$SOURCE_HAS_DEPENDS_ON

Represents a dependency upon another object.

CDD\$SOURCE_HAS_DEPENDS_ON

Summary

Defined By	CDD\$SOURCE_MODULE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$SOURCE_DEPENDS_ON
Direction	To member
Inverse Property	CDD\$DEPENDED_ON_BY_SOURCE

CDD\$SOURCE_IS_DERIVED_FROM

Represents the inverse property for CDD\$IS_DERIVED_FROM_SOURCE.

Summary

Defined By	CDD\$SOURCE_MODULE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$SOURCE_DERIVED_FROM
Direction	To member
Inverse Property	CDD\$IS_DERIVED_FROM_SOURCE

CDD\$UNIQUE_INDEX

Literal value specifying whether duplicates are allowed in an index defined for a DSRI-compliant database.

CDD\$UNIQUE_INDEX

Summary

Tag	NAD\$K_ATT_UNIQUE_INDEX
Defined By	CDD\$INDEX
Required With new	No
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

CDD\$VIDEO_DISPLAY_BASED_ON

Represents the inverse property of CDD\$VIDEO_DISPLAY_FOR_BASED_ON.

Summary

Defined By	CDD\$VIDEO_DISPLAY
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$VIDEO_DISPLAY
Traversal Direction	To member
Inverse Property	CDD\$VIDEO_DISPLAY_FOR_BASED_ON

CDD\$VIDEO_DISPLAY_ELEMENTS

Represents the property that identifies the fields or records used on a form.

CDD\$VIDEO_DISPLAY_ELEMENTS

Summary

Defined By	CDD\$VIDEO_DISPLAY
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DISPLAY_ELEMENTS
Traversal Direction	To member
Inverse Property	CDD\$VIDEO_DISPLAY_FOR_ELEMENTS

CDD\$VIDEO_DISPLAY_FOR_BASED_ON

Represents the inverse property for CDD\$VIDEO_DISPLAY_HAS_BASED_ON.

Summary

Defined By	CDD\$VIDEO_DISPLAY
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$VIDEO_DISPLAY_BASED_ON
Traversal Direction	To owner
Inverse Property	CDD\$VIDEO_DISPLAY_IS_BASED_ON

CDD\$VIDEO_DISPLAY_FOR_ELEMENTS

Represents the inverse property for CDD\$VIDEO_DISPLAY_HAS_ELEMENTS.

CDD\$VIDEO_DISPLAY_FOR_ELEMENTS

Summary

Defined By	CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$DISPLAY_ELEMENTS
Traversal Direction	To owner
Inverse Property	CDD\$VIDEO_DISPLAY_ELEMENTS

CDD\$VIDEO_DISPLAY_IS_BASED_ON

Represents the inverse property for CDD\$VIDEO_DISPLAY_FOR_BASED_ON.

Summary

Defined By	CDD\$VIDEO_DISPLAY
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$VIDEO_DISPLAY_BASED_ON
Traversal Direction	To member
Inverse Property	CDD\$VIDEO_DISPLAY_FOR_BASED_ON

DBM\$DBMS_FOR_AREAS

Represents the inverse property for DBM\$DBMS_HAS_AREAS.

DBM\$DBMS_FOR_AREAS

Summary

Defined By	DBM\$AREA
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$AREAS
Traversal Direction	To owner
Inverse Property	DBM\$DBMS_HAS_AREAS

DBM\$DBMS_FOR_DATA_AGGREGATES

Represents the inverse property for DBM\$DBMS_HAS_DATA_AGGREGATES.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$DATA_AGGREGATES
Traversal Direction	To owner
Inverse Property	DBM\$DBMS_HAS_DATA_AGGREGATES

DBM\$DBMS_FOR_REALMS

Represents the inverse property for DBM\$DBMS_HAS_REALMS.

DBM\$DBMS_FOR_REALMS

Summary

Defined By	DBM\$REALM
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$REALMS
Traversal Direction	To owner
Inverse Property	DBM\$DBMS_HAS_REALMS

DBM\$DBMS_FOR_SECURITY_SCHEMAS

Represents the inverse property for DBM\$DBMS_HAS_SECURITY_SCHEMAS.

Summary

Defined By	DBM\$SECURITY_SCHEMA
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SECURITY_SCHEMAS
Traversal Direction	To owner
Inverse Property	DBM\$DBMS_HAS_SECURITY_SCHEMAS

DBM\$DBMS_FOR_SEC_SCHEMA_INST

DBM\$DBMS_FOR_SEC_SCHEMA_INST

Represents the inverse property for DBM\$DBMS_HAS_SEC_SCHEMA_INST.

Summary

Defined By	CDD\$DATABASE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SEC_SCHEMA_INST
Traversal Direction	To owner
Inverse Relation	DBM\$HAS_SEC_SCHEAM_INST

DBM\$DBMS_FOR_SETS

Represents the inverse property for DBM\$DBMS_HAS_SETS.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SETS
Traversal Direction	To owner
Inverse Relation	DBM\$DBMS_HAS_SETS

DBM\$DBMS_FOR_SET_MEMBERS

DBM\$DBMS_FOR_SET_MEMBERS

Represents the inverse property for DBM\$DBMS_HAS_SET_MEMBERS.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SET_MEMBERS
Traversal Direction	To owner
Inverse Property	DBM\$DBMS_HAS_SET_MEMBERS

DBM\$DBMS_FOR_SET_OWNERS

Represents the inverse property for DBM\$DBMS_HAS_SET_OWNERS.

Summary

Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SET_OWNERS
Traversal Direction	To owner
Inverse Property	DBM\$DBMS_HAS_SET_OWNERS

DBM\$DBMS_FOR_STORAGE_SCHEMAS

DBM\$DBMS_FOR_STORAGE_SCHEMAS

Represents the inverse property for DBM\$DBMS_HAS_STORAGE_SCHEMAS.

Summary

Defined By	DBM\$STORAGE_SCHEMA
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$STORAGE_SCHEMAS
Traversal Direction	To owner
Inverse Property	DBM\$DBMS_HAS_STORAGE_SCHEMAS

DBM\$DBMS_FOR_STO_SCHEMA_INST

Represents the inverse property for DBM\$DBMS_HAS_STO_SCHEMA_INST.

Summary

Defined By	CDD\$DATABASE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$STO_SCHEMA_INST
Traversal Direction	To owner
Inverse Relation	DBM\$HAS_STO_SCHEMA_INST

DBM\$DBMS_FOR_SUBSCHEMAS

DBM\$DBMS_FOR_SUBSCHEMAS

Represents the inverse property for DBM\$DBMS_HAS_SUBSCHEMAS.

Summary

Defined By	CDD\$DATABASE DBM\$SUBSCHEMA
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SUBSCHEMAS
Traversal Direction	To owner
Inverse Relation	DBM\$DBMS_HAS_SUBSCHEMAS

DBM\$DBMS_FOR_SUBSCHEMAS_INST

Represents the inverse property for DBM\$DBMS_HAS_SUBSCHEMAS_INST.

Summary

Defined By	DBM\$SUBSCHEMA
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SUBSCHEMAS_INST
Traversal Direction	To owner
Inverse Relation	DBM\$HAS_SUBSCHEMAS_INST

DBM\$DBMS_HAS_AREAS

DBM\$DBMS_HAS_AREAS

Represents the inverse property for DBM\$DBMS_FOR_AREAS.

Summary

Defined By	DBM\$REALM DBM\$SCHEMA
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$AREAS
Traversal Direction	To member
Inverse Property	DBM\$DBMS_FOR_AREAS

DBM\$DBMS_HAS_DATA_AGGREGATES

Represents the inverse property for DBM\$DBMS_FOR_DATA_AGGREGATES.

Summary

Defined By	DBM\$SUBSCHEMA
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$DATA_AGGREGATES
Traversal Direction	To member
Inverse Property	DBM\$DBMS_FOR_DATA_AGGREGATES

DBM\$DBMS_HAS_REALMS

DBM\$DBMS_HAS_REALMS

Represents the inverse property for DBM\$DBMS_FOR_REALMS.

Summary

Defined By	CDD\$DATA_AGGREGATE DBM\$SCHEMA
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Transversed	DBM\$REALMS
Traversal Direction	To member
Inverse Property	DBM\$DBMS_FOR_REALMS

DBM\$DBMS_HAS_SECURITY_SCHEMAS

Represents the inverse property for DBM\$DBMS_FOR_SECURITY_SCHEMAS.

Summary

Defined By	DBM\$SCHEMA
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SECURITY_SCHEMAS
Traversal Direction	To member
Inverse Property	DBM\$DBMS_FOR_SECURITY_SCHEMAS

DBM\$DBMS_HAS_SETS

DBM\$DBMS_HAS_SETS

Represents the inverse property for DBM\$DBMS_FOR_SETS.

Summary

Defined By	DBM\$SUBSCHEMA
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SETS
Traversal Direction	To member
Inverse Property	DBM\$DBMS_FOR_SETS

DBM\$DBMS_HAS_SET_MEMBERS

Represents the inverse property for DBM\$DBMS_FOR_SET_MEMBER.

Summary

Defined By	DBM\$SET
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SET_MEMBERS
Traversal Direction	To member
Inverse Property	DBM\$DBMS_FOR_SET_MEMBERS

DBM\$DBMS_HAS_SET_OWNERS

DBM\$DBMS_HAS_SET_OWNERS

Represents the inverse property for DBM\$DBMS_FOR_SET_OWNERS.

Summary

Defined By	DBM\$SET
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SET_OWNERS
Traversal Direction	To member
Inverse Property	DBM\$DBMS_FOR_SET_OWNERS

DBM\$DBMS_HAS_STORAGE_SCHEMAS

Represents the inverse property for DBM\$DBMS_FOR_STORAGE_SCHEMAS.

Summary

Defined By	DBM\$SCHEMA
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$STORAGE_SCHEMAS
Traversal Direction	To member
Inverse Property	DBM\$DBMS_FOR_STORAGE_SCHEMAS

DBM\$DBMS_HAS_SUBSCHEMAS

DBM\$DBMS_HAS_SUBSCHEMAS

Represents the inverse property for DBM\$DBMS_FOR_SUBSCHEMAS.

Summary

Defined By	DBM\$SCHEMA
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SUBSCHEMAS
Traversal Direction	To owner
Inverse Relation	DBM\$DBMS_FOR_SUBSCHEMAS

DBM\$DDBLK

Comprises the internal representation of a particular schema, subschema, storage schema, or security schema. This property can be used as a DBMS internal buffer.

Summary

Tag	NAD\$K_ATT_DBM_DDBLK
Defined By	DBM\$SCHEMA DBM\$SEC_SCHEMA DBM\$STO_SCHEMA DBM\$SUBSCHEMA
Required With new	Yes
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

DBM\$DDNAME

DBM\$DDNAME

Comprises the internal representation of a particular schema, subschema, storage schema, or security schema. This property can be used as a DBMS internal buffer.

Summary

Defined By	DBM\$SCHEMA DBM\$SEC_SCHEMA DBM\$STO_SCHEMA DBM\$SUBSCHEMA
Required With new	Yes
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

DBM\$DDSET

Comprises the internal representation of a particular schema, subschema, storage schema, or security schema. This property can be used as a DBMS internal buffer.

Summary

Tag	NAD\$K_ATT_DBM_DDSET
Defined By	DBM\$SCHEMA DBM\$SEC_SCHEMA DBM\$STO_SCHEMA DBM\$SUBSCHEMA
Required With new	Yes
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

DBM\$HAS_SEC_SCHEMA_INST

DBM\$HAS_SEC_SCHEMA_INST

Represents the inverse property for DBM\$FOR_SEC_SCHEMA_INST.

Summary

Defined By	CDD\$DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SEC_SCHEMA_INST
Direction	To member
Inverse Relation	DBM\$DBMS_FOR_SEC_SCHEMA_INST

DBM\$HAS_STO_SCHEMA_INST

Represents the inverse property for DBM\$FOR_STO_SCHEMA_INST.

Summary

Defined By	CDD\$DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$STO_SCHEMA_INST
Direction	To member
Inverse Relation	DBM\$DBMS_FOR_STO_SCHEMA_INST

DBM\$HAS_SUBSCHEMAS_INST

DBM\$HAS_SUBSCHEMAS_INST

Represents the inverse property for DBM\$FOR_SUBSCHEMAS_INST.

Summary

Defined By	CDD\$DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DBM\$SUBSCHEMAS_INST
Direction	To member
Inverse Relation	DBM\$DBMS_FOR_SUBSCHEMA_INST

DBM\$ID

Represents the subschema identification.

Summary

Tag	
Defined By	CDD\$DATA_AGGREGATE_CONTAINS DBM\$AREA DBM\$REALM DBM\$RECORD DBM\$SET
Required With new	Yes
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

DBM\$INSERTION

DBM\$INSERTION

Represents the subschema set insertion mode.

Summary

Tag	NAD\$K_ATT_DBM_INSERTION
Defined By	DBM\$SET_MEMBER
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

DBM\$ORDER

Represents the subschema set ordering mode.

Summary

Tag	NAD\$K_ATT_DBM_ORDER
Defined By	DBM\$SET_MEMBER
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

DBM\$RELSCH_STAMP

Represents the subschema element type create date and time stamp.

DBM\$RELSCH_STAMP

Summary

Tag	NAD\$K_ATT_DBM_RELSCH_STAMP
Defined By	DBM\$SEC_SCHEMA DBM\$STO_SCHEMA DBM\$STO_SCHEMA
Required With new	Yes
Type	Normal
Datatype	MCS_VMSTIME
Access	Read-write

DBM\$RETENTION

Represents the subschema set retention mode.

Summary

Tag	NAD\$K_ATT_DBM_RETENTION
Defined By	DBM\$SET_MEMBER
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

DTR\$CODES

Represents a list of VAX Datatrieve table code strings.

DTR\$CODES

Summary

Tag	NAD\$K_ATT_DTR_CODES
Defined By	DTR\$TABLE
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

DTR\$CODE_FIELD

Represents the name of a domain field that can be used as a code field in a VAX Datatrieve table. This property can be used as an edit string buffer. Refer to the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DTR_CODE_FIELD
Defined By	DTR\$TABLE
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$DATABASE_PATHNAME

Represents the CDD path name of a database used in a Datatrieve domain definition.

DTR\$DATABASE_PATHNAME

Summary

Defined By	DTR_PATHNAME
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$DESCRIPTORS

Represents a list of translations strings that correspond to codes in DTRSCODES. This property can be used as an unstructured buffer that can contain one or more string literals.

Summary

Tag	NAD\$K_ATT_DTR_DESCRIPTIONS
Defined By	DTR\$TABLE
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

DTR\$DESCRIPTION_FIELD

Represents the name of a domain field that can be used as a translation field in a VAX Datatrieve table.

DTR\$DESCRIPTION_FIELD

Summary

Tag	NAD\$K_ATT_DTR_DESC_FIELD
Defined By	DTR\$TABLE
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$DOMAIN_FOR_SOURCE

Represents the inverse property for DTR\$DOMAIN_HAS_SOURCE.

Summary

Defined By	CDD\$DATA_AGGREGATE CDD\$DATABASE CDD\$DATA_VALUE CDD\$DOMAIN DTR\$DATABASE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$DOMAIN_SOURCE
Traversal Direction	To owner
Inverse Property	DTR\$DOMAIN_HAS_SOURCE

DTR\$DOMAIN_HAS_SOURCE

DTR\$DOMAIN_HAS_SOURCE

Represents the inverse property for DTR\$DOMAIN_FOR_SOURCE.

Summary

Defined By	DTR\$DOMAIN DTR\$PROCEDURE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$DOMAIN_SOURCE
Traversal Direction	To owner
Inverse Property	DTR\$DOMAIN_FOR_SOURCE

DTR\$DOMAIN_PATH

Represents the CDD path name of a domain that a VAX Datatrieve table is based on.

Summary

Tag	NAD\$K_ATT_DTR_DOMAIN_PATH
Defined By	DTR\$TABLE
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$DOMAIN_TYPE

DTR\$DOMAIN_TYPE

Represents a type of VAX Datatrieve domain such as, RMS, DBMS, view, port, remote, Rdb/VMS, and Rdb/VMS relation.

Summary

Tag	NAD\$K_ATT_DTR_DOMAIN_TYPE
Defined By	DTR\$DOMAIN
Required With new	Yes
Type	Normal
Datatype	MCS_SMALLINT
Access	Read-write

DTR\$DTR_DB_FOR_SCHEMA

Represents the inverse property for DTR\$DTR_DB_HAS_SCHEMA.

Summary

Defined By	DTR\$SCHEMA
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$DATABASE_SCHEMA
Traversal Direction	To owner
Inverse Property	DTR\$DTR_DB_HAS_SCHEMA

DTR\$DTR_DB_FOR_SUBSCHEMA

DTR\$DTR_DB_FOR_SUBSCHEMA

Represents the inverse property for DTR\$DTR_DB_HAS_SUBSCHEMA.

Summary

Defined By	DBM\$SUBSCHEMA
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$DATABASE_SUBSCHEMA
Traversal Direction	To owner
Inverse Property	DTR\$DTR_DB_HAS_SUBSCHEMA

DTR\$DTR_DB_HAS_SCHEMA

Represents the inverse property for DTR\$DTR_DB_FOR_SCHEMA.

Summary

Defined By	DTR\$DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$DATABASE_SCHEMA
Traversal Direction	To member
Inverse Property	DTR\$DTR_DB_FOR_SCHEMA

DTR\$DTR_DB_HAS_SUBSCHEMA

DTR\$DTR_DB_HAS_SUBSCHEMA

Represents the inverse property for DTR\$DTR_DB_FOR_SUBSCHEMA.

Summary

Defined By	DTR\$DATABASE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$DATABASE_SUBSCHEMA
Traversal Direction	To member
Inverse Property	DTR\$DTR_DB_FOR_SUBSCHEMA

DTR\$FIELD_TREE

Represents a record layout already translated to VAX Datatrieve internal format used in records defined within VAX Datatrieve with the optimized clause. This property can be used as a VAX Datatrieve internal buffer.

Summary

Tag	NAD\$K_ATT_DTR_FIELD_TREE
Defined By	CDD\$DATA_AGGREGATE
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

DTR\$FILE

DTR\$FILE

Represents the filename, which can be either an RMS or a database root file, of the actual data storage in a VAX Datatrieve domain definition.

Summary

Tag	NAD\$K_ATT_DTR_FILE
Defined By	DTR\$DATABASE DTR\$DOMAIN
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$FORM_LIBRARY

Represents the name of a form library (FMS, TDMS) or a form shareable image or file (DECforms) containing a form associated to a VAX Datatrieve domain.

Summary

Tag	NAD\$K_ATT_DTR_FORM_LIBRARY
Defined By	DTR\$DOMAIN
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$FORM_NAME

DTR\$FORM_NAME

Represents the name of a form associated with a VAX Datatrieve domain.

Summary

Tag	NAD\$K_ATT_DTR_FORM_NAME
Defined By	DTR\$DOMAIN
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$FORMAT_REC

Represents the dictionary path name of a record structure used by VAX Datatrieve to exchange data with DECforms forms. The record can be either in DMU or in CDO format.

Summary

Tag	NAD\$K_ATT_DTR_FORMAT_REC
Defined By	DTR\$DOMAIN
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$MENU_FOR_CONTENTS

DTR\$MENU_FOR_CONTENTS

Represents the inverse property for DTR\$MENU_HAS_CONTENTS.

Summary

Defined By	CDD\$MENU
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	CDD\$MENU_CONTAINS
Traversal Direction	To owner
Inverse Property	CDD\$MENU_HAS_CONTENTS

DTR\$NODE

Represents the name of the node where a remote VAX Datatrieve domain resides.

Summary

Tag	NAD\$K_ATT_DTR_NODE
Defined By	DTR\$DOMAIN
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$PLOT_ARGS

DTR\$PLOT_ARGS

Represents a list of arguments for a VAX Datatrieve plot. This property can be used as an unstructured buffer that can contain one or more string literals.

Summary

Tag	NAD\$K_ATT_DTR_PLOT_ARGS
Defined By	DTR\$PLOT
Required With new	Yes
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

DTR\$PLOT_CODE

Represents a binary string designating the content of a VAX Datatrieve plot block. This property can be used as an unstructured buffer that can contain a binary string representing the contents of a VAX Datatrieve plot block.

Summary

Tag	NAD\$K_ATT_DTR_PLOT_CODE
Defined By	DTR\$PLOT
Required With new	Yes
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

DTR\$PROCEDURE_FOR_DTR_DB

DTR\$PROCEDURE_FOR_DTR_DB

Represents the inverse property for DTR\$PROCEDURE_HAS_DTR_DB.

Summary

Defined By	DTR\$DATABASE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$PROCEDURE_DTR_DB
Traversal Direction	To owner
Inverse Property	DTR\$PROCEDURE_HAS_DTR_DB

DTR\$PROCEDURE_FOR_FIELD

Represents the inverse property for DTR\$PROCEDURE_HAS_FIELD.

Summary

Defined By	CDD\$DATA_ELEMENT
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$PROCEDURE_FIELD
Traversal Direction	To owner
Inverse Property	DTR\$PROCEDURE_HAS_FIELD

DTR\$PROCEDURE_FOR_SOURCE

DTR\$PROCEDURE_FOR_SOURCE

Represents the inverse property for DTR\$PROCEDURE_HAS_SOURCE.

Summary

Defined By	DTR\$DOMAIN
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$PROCEDURE_SOURCE
Traversal Direction	To owner
Inverse Property	DTR\$PROCEDURE_HAS_SOURCE

DTR\$PROCEDURE_FOR_TABLE

Represents the inverse property for DTR\$PROCEDURE_HAS_TABLE.

Summary

Defined By	DTR\$TABLE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$PROCEDURE_TABLE
Traversal Direction	To owner
Inverse Property	DTR\$PROCEDURE_HAS_TABLE

DTR\$PROCEDURE_HAS_FIELD

DTR\$PROCEDURE_HAS_FIELD

Represents the inverse property for DTR\$PROCEDURE_FOR_FIELD.

Summary

Defined By	DTR\$PROCEDURE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$PROCEDURE_FIELD
Traversal Direction	To member
Inverse Property	DTR\$PROCEDURE_FOR_FIELD

DTR\$PROCEDURE_HAS_DTR_DB

Represents the inverse property for DTR\$PROCEDURE_FOR_DTR_DB.

Summary

Defined By	DTR\$PROCEDURE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$PROCEDURE_DTR_DB
Traversal Direction	To member
Inverse Property	DTR\$PROCEDURE_FOR_DTR_DB

DTR\$PROCEDURE_HAS_SOURCE

DTR\$PROCEDURE_HAS_SOURCE

Represents the inverse property for DTR\$PROCEDURE_FOR_SOURCE.

Summary

Defined By	DTR\$PROCEDURE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$PROCEDURE_SOURCE
Traversal Direction	To member
Inverse Property	DTR\$PROCEDURE_FOR_SOURCE

DTR\$PROCEDURE_HAS_TABLE

Represents the inverse property for DTR\$PROCEDURE_FOR_TABLE.

Summary

Defined By	DTR\$PROCEDURE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$PROCEDURE_TABLE
Traversal Direction	To member
Inverse Property	DTR\$PROCEDURE_FOR_TABLE

DTR\$RECORD_PATHNAME

DTR\$RECORD_PATHNAME

Represents the CDD path name of a record associated with a VAX Datatrieve domain.

Summary

Tag	NAD\$K_ATT_DTR_RECORD_PATH
Defined By	DTR\$DOMAIN
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$SCHEMA

Represents a name of a DBMS schema used within VAX Datatrieve.

Summary

Tag	NAD\$K_ATT_DTR_SCHEMA
Defined By	DTR\$DATABASE
Required With new	False
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$SOURCE_TEXT

DTR\$SOURCE_TEXT

Represents the source text of the definition of any VAX Datatrieve element type. This property can be used as a text buffer. Refer the appendix on buffers in the *CDD/Repository Callable Interface Manual* for further information.

Summary

Tag	NAD\$K_ATT_DTR_SOURCE_TEXT
Defined By	DTR\$DATABASE DTR\$DOMAIN DTR\$PLOT DTR\$PROCEDURE DTR\$TABLE
Required With new	No
Type	Normal
Datatype	MCS_MEMBLOCK
Access	Read-write

DTR\$SUBSCHEMA

Represents a name of a DBMS subschema used within VAX Datatrieve.

Summary

Tag	NAD\$K_ATT_DTR_SUBSCHEMA
Defined By	DTR\$DATABASE
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

DTR\$TABLE_FOR_SOURCE

DTR\$TABLE_FOR_SOURCE

Represents the inverse property for DTR\$TABLE_HAS_SOURCE.

Summary

Defined By	DTR\$DOMAIN
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$TABLE_SOURCE
Traversal Direction	To owner
Inverse Property	DTR\$TABLE_HAS_SOURCE

DTR\$TABLE_HAS_SOURCE

Represents the inverse property for DTR\$TABLE_FOR_SOURCE.

Summary

Defined By	DTR\$TABLE
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	DTR\$TABLE_SOURCE
Traversal Direction	To member
Inverse Property	DTR\$TABLE_FOR_SOURCE

NSDS\$DRIVER_NAME

NSDS\$DRIVER_NAME

Represents the external program used to access this record for the NSDS product.

Summary

Defined By	CDD\$DATABASE
Required With new	No
Type	Normal
Datatype	MCS_STRING
Access	Read-write

RALLY\$AFILE_POINTER

Represents a property from the RALLY application definition to the file it lives in that is known as an AFILE.

Summary

Tag	NADSK_ATT_RALLY_AFILE_PTR
Defined By	RALLY\$APP_CONT
Required With new	No
Type	Normal
Datatype	MCS_LONGINT
Access	Read-write

RALLY\$APP_FOR_CONTENTS

RALLY\$APP_FOR_CONTENTS

Represents the inverse property for RALLY\$APP_HAS_CONTENTS.

Summary

Defined By	CDD\$MENU CDD\$REPORT CDD\$VIDEO_DISPLAY RALLY\$ADL RALLY\$DSD RALLY\$PACKET RALLY\$TASK
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	RALLY\$APPLICATION_CONTAINS
Traversal Direction	To owner
Inverse Property	RALLY\$APP_HAS_CONTENTS

RALLY\$APP_HAS_CONTENTS

Represents the inverse property for RALLY\$APP_FOR_CONTENTS.

RALLY\$APP_HAS_CONTENTS

Summary

Defined By	RALLY\$APPLICAITON
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	RALLY\$APPLICATION_CONTAINS
Traversal Direction	To member
Inverse Property	RALLY\$APP_FOR_CONTENTS

RALLY\$DSD_HAS_SOURCE

Represents the inverse property for RALLY\$DSD_FORM_SOURCE.

Summary

Defined By	RALLY\$DSD
Required With new	No
Type	Relation
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	RALLY\$DSD_SOURCE
Traversal Direction	To member
Inverse Property	RALLY\$SOURCE_FROM_DSD

RALLY\$SOURCE_FROM_DSD

Represents the inverse property for RALLY\$DSD_HAS_SOURCE.

RALLY\$SOURCE_FROM_DSD

Summary

Defined By	CDD\$DATABASE CDD\$DATA_VALUE
Required With new	No
Type	Closure
Datatype	MCS_SCAN
Access	Read-write
Relation Traversed	RALLY\$DSD_SOURCE
Traversal Direction	To owner
Inverse Property	RALLY\$DSD_HAS_SOURCE

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Type_Hierarchy Structure

The following illustrates the type hierarchy structure.

```
0 MCS_ELEMENT
1 MCS_EVENT
1 MCS_NAME_ELEMENT
2 CDD$DIRECTORY
2 MCS_DATABASE
2 MCS_PARTITION
2 MCS_PERSISTENCE_PROCESS
2 MCS_CONTEXT
2 MCS_VERSION
3 MCS_AGGREGATE
4 MCS_BINARY
5 MCS_BINARY_TOOL
5 MCS_TEXT
6 MCS_TEXT_TOOL
6 CDD$SOURCE_MODULE
6 MCS_C_SOURCE_FILE
6 MCS_LISTING_FILE
6 MCS_FOR_SOURCE_FILE
6 MCS_COB_SOURCE_FILE
5 CDD$FILE
5 MCS_DIAGNOSTIC_FILE
5 MCS_ANALYSIS_DATA_FILE
5 MCS_OBJECT_FILE
5 MCS_EXECUTABLE_FILE
4 MCS_COMPOSITE
5 MCS_COLLECTION
5 CDD$DATA_GROUP
6 CDD$DATA_AGGREGATE
6 CDD$DATA_ELEMENT
6 CDD$DATA_OVERLAY
6 CDD$DATA_OVERLAY_AGGREGATE
5 CDD$CDD_DATABASE
6 CDD$DATABASE
6 CDD$RDB_DATABASE
6 DBM$SCHEMA
6 DBM$SECURITY_SCHEMA
6 DBM$STORAGE_SCHEMA
6 DBM$SUBSCHEMA
```

- 6 DBM\$SET
- 6 DBM\$RMS_DATABASE
- 5 CDD\$4GL
 - 6 CDD\$MENU
 - 6 CDD\$REPORT
 - 6 CDD\$VIDEO_DISPLAY
- 5 RALLY\$DATA_SOURCE_DEFINITION
- 5 RALLY\$APPLICATION
- 5 MCS_METHOD_MAP
- 5 DTR\$DOMAIN
- 5 ACMS\$GROUPS
 - 6 ACMS\$TASK
 - 6 ACMS\$TASK_GROUP
 - 6 ACMS\$APPLICATION
- 3 MCS_TYPE
 - 4 MCS_DATA_TYPE
 - 4 MCS_ELEMENT_TYPE
 - 5 MCS_RELATION_TYPE
 - 4 MCS_PROPERTY_TYPE
 - 4 CDD\$LINK_TYPE
- 3 CDD\$DATA_DESCRIPTION
 - 4 CDD\$DATA_DIMENSION
 - 4 CDD\$DATA_INSTANCE
 - 4 CDD\$DATA_VALUE
 - 4 CDD\$CONSTRAINT
 - 4 CDD\$INDEX
 - 4 CDD\$COLLATING_SEQUENCE
- 3 DBM\$OBJECT
 - 4 DBM\$AREA
 - 4 DBM\$REALM
- 3 CDD\$FILE_ATTS
 - 4 CDD\$FILE_ACCESS
 - 4 CDD\$FILE_ALLOCATION
 - 4 CDD\$FILE_DEFINITION
 - 4 CDD\$FILE_INDEX
- 3 CDD\$PROGRAMS
 - 4 CDD\$COMPILED_MODULES
 - 4 CDD\$EXECUTABLE_IMAGE
 - 4 GEN\$PROGRAM
 - 4 CDD\$PROCEDURE
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 - 4 RALLY\$TASK
 - 4 RALLY\$PACKET
 - 4 RALLY\$PROCEDURE
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 - 4 ACMS\$TASK_TASK_ITEM
 - 4 ACMS\$PROCEDURE
 - 4 ACMS\$TASK_PROCEDURE_ITEM
 - 4 ACMS\$APPL_TASK_ITEM
 - 4 ACMS\$APPL_SERVER_ITEM
 - 4 ACMS\$MENU_TASK_ITEM

- 3 CDD\$KEYWORD
- 3 MCS_MESSAGE
- 3 MCS_MSGARG
- 3 MCS_TOOL
 - 4 MCS_METHOD
 - 5 MCS_VALIDATION
- 1 MCS_RELATION
 - 2 MCS_DEPENDS_ON
 - 3 MCS_AGGREGATE_ART
 - 4 CDD\$HAS_LINK
 - 4 CDD\$ATT_VALIDATION
 - 4 MCS_COLLECTION_PART
 - 5 MCS_COLLECTION_PART
 - 5 CDD\$4GL_GROUP_REL
 - 6 CDD\$DISPLAY_ELEMENTS
 - 6 CDD\$MENU_CONTAINS
 - 6 CDD\$VIDEO_DISPLAY_BASED_ON
 - 6 DTR\$DOMAIN_SOURCE
 - 6 RALLY\$APPLICATION_CONTAINS
 - 6 RALLY\$DSD_SOURCE
 - 5 ACMS\$GROUP_REL
 - 6 ACMS\$TASK_DATA_AGG
 - 6 ACMS\$TASK_VIDEO_DISPLAY
 - 6 ACMS\$TASK_GROUP_DATA_AGG
 - 6 ACMS\$TASK_GROUP_VIDEO_DISPLAY
 - 6 ACMS\$TASK_GROUP_TASK
 - 6 ACMS\$APPLICATION_TASK_GROUP
 - 5 CDD\$DATA_DESC_GROUP_REL
 - 6 CDD\$DATA_AGGREGATE_BASED_ON
 - 6 CDD\$DATA_AGGREGATE_CONTAINS
 - 6 CDD\$DATA_OVERLAY_AGG_CONTAINS
 - 6 CDD\$DATA_OVERLAY_CONTAINS
 - 6 CDD\$DATA_ELEMENT_BASED_ON
 - 5 CDD\$DATABASE_GROUP_REL
 - 6 CDD\$DATABASE_SCHEMA
 - 6 CDD\$RDB_CONSTRAINT
 - 6 DBM\$REALMS
 - 6 DBM\$DATA_AGGREGATES
 - 6 DBM\$SETS
 - 6 DBM\$SET_MEMBERS
 - 6 DBM\$SET_OWNERS
 - 6 DBM\$SECURITY_SCHEMAS
 - 6 DBM\$STORAGE_SCHEMAS
 - 6 DBM\$SUBSCHEMAS
 - 5 CDD\$RDB_DATA_REL
 - 6 CDD\$RDB_DATA_AGGREGATE
 - 6 CDD\$RDB_DATA_ELEMENT
 - 6 CDD\$RDB_INDEX
 - 5 CDD\$RMS_DATA_AGGREGATE
 - 4 MCS_HAS_PROPERTY
 - 5 MCS_HAS_COMPUTED_PROPERTY
 - 5 MCS_HAS_RELATION_PROPERTY

- 4 MCS_HAS_RELATION
- 4 MCS_HAS_RELATION_MEMBER
- 4 MCS_OWNS_RELATION
- 3 MCS_METHOD_PARAMETER
 - 4 CDD\$SOURCE_DEPENDS_ON
 - 4 CDD\$SOURCE_DERIVED_FROM
 - 4 CDD\$COMPILED_DEPENDS_ON
 - 4 CDD\$COMPILED_DERIVED_FROM
 - 4 CDD\$IMAGE_DERIVED_FROM
- 3 CDD\$DATA_DESC_REL
 - 4 CDD\$DATA_INSTANCE_PATH
 - 4 CDD\$DATA_INSTANCE_ROOT
 - 4 CDD\$DATA_OVERLAY_IDENTIFICATION
 - 4 CDD\$DATA_VALUE_DEPENDS_ON
 - 4 CDD\$DATA_AGGREGATE_COMPUTED_VAL
 - 4 CDD\$DATA_ARRAY_HAS_DIMENSION
 - 4 CDD\$DATA_DIM_HIGH_BOUND_HI_REL
 - 4 CDD\$DATA_DIM_HIGH_BOUND_LOW_REL
 - 4 CDD\$DATA_DIMENSION_HIGH_BD_REL
 - 4 CDD\$DATA_DIMENSION_INDEX
 - 4 CDD\$DATA_DIMENSION_LOW_BD_REL
 - 4 CDD\$DATA_DTA_ELE_VALS
 - 5 CDD\$DATA_ELEMENT_COMPUTED_VAL
 - 6 CDD\$DATA_ELEMENT_INITIAL_DEF
 - 6 CDD\$DATA_ELEMENT_MISSING_DEF
 - 5 CDD\$DATA_ELEMENT_POINTER_RF
 - 5 CDD\$DATA_ELEMENT_INPUT_VALID
 - 4 CDD\$RDB_COL_SEQ
- 3 CDD\$DATABASE_REL
 - 4 CDD\$DATABASE_FILE
 - 4 CDD\$INDEX_SEGMENT
 - 4 CDD\$CONSTRAINT_EXPRESSION
 - 4 CDD\$RDB_DA_DERIVED_FROM
 - 4 CDD\$RDB_DATABASE_DERIVED_FROM
 - 4 CDD\$IN_FILE
- 3 CDD\$DBM_REL
 - 4 DBM\$SEC_SCHEMA_INST
 - 4 DBM\$STO_SCHEMA_INST
 - 4 DBM\$SUBSCHEMAS_INST
- 3 DBM\$AREAS
- 3 CDD\$FILE_REL
 - 4 CDD\$FILE_ACCESS_INDEX
 - 4 CDD\$FILE_AREA_ALLOC
 - 4 CDD\$FILE_INDEX_SEG
 - 4 CDD\$FILE_INDEXED_BY
 - 4 CDD\$FILE_FILE_DEFINITION
- 3 CDD\$4GL_REL
 - 4 CDD\$REPORT_SOURCE
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 - 4 ACMS\$TASK_PROCEDURE
 - 4 ACMS\$TASK_TASK
 - 4 ACMS\$TASK_BASED_ON

- 4 ACMS\$TASK_GROUP_BASED_ON
- 4 ACMS\$TASK_GROUP_TDB_FILE
- 4 ACMS\$TASK_GROUP_RLB_FILE
- 4 ACMS\$TASK_GROUP_MSG_FILE
- 4 ACMS\$APPLICATION_TASK
- 4 ACMS\$APPLICATION_ADB_FILE
- 4 ACMS\$APPLICATION_SERVER
- 4 ACMS\$MENU_MDB_FILE
- 4 ACMS\$MENU_TASK
- 4 ACMS\$SERVER_INIT_PROCEDURE
- 4 ACMS\$SERVER_ABORT_PROCEDURE
- 4 ACMS\$SERVER_END_PROCEDURE
- 4 ACMS\$SERVER_ACTION_PROCEDURE
- 4 ACMS\$SERVER_MODULE
- 4 ACMS\$SERVER_BASED_ON
- 4 ACMS\$PROCEDURE_DATA_AGGREGATE
- 4 ACMS\$PROCEDURE_SERVER
- 4 ACMS\$PROCEDURE_PROCEDURE
- 4 ACMS\$PROCEDURE_ENTRY_PT
- 4 ACMS\$TASK_ITEM_DATA_AGGREGATE
- 4 ACMS\$TASK_ITEM_TASK
- 4 ACMS\$APPLICATION_TASK_TSK
- 4 ACMS\$APPLICATION_TASK_GRP
- 4 ACMS\$APPLICATION_SRV_SRV
- 4 ACMS\$APPLICATION_SRV_GRP
- 4 ACMS\$MENU_TASK_TASK
- 4 ACMS\$MENU_TASK_APPL
- 2 CDD\$CONTAINS_COPY
- 2 CDD\$KEYWORD_GENERALIZATION
- 2 CDD\$PREFERRED_TERM
- 2 CDD\$ASSOCIATED_KEYWORD

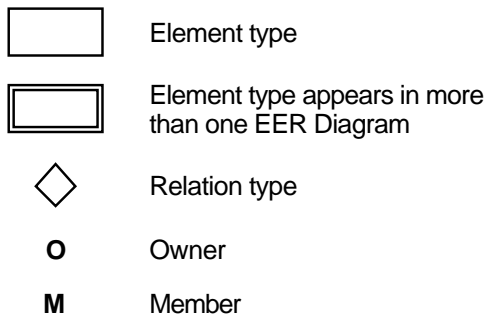
B

Implemented Information Model Diagrams

This appendix contains implemented information model (IIM) diagrams for those protocols shipped with the CDD/Repository exclusive of the generic protocols that implement the basic service models described within *CDD /Repository Information Model Volume I*.

The CDD\$HISTORY and CDD\$KEYWORD element types are associated with all other element types through the CDD\$HISTORY_LIST and CDD\$ASSOCIATED_BY_WORD relation types, respectively. Because of space limitations, these element types and relation types do not appear on the IIM diagrams. Figure B-1 lists the IIM diagram conventions.

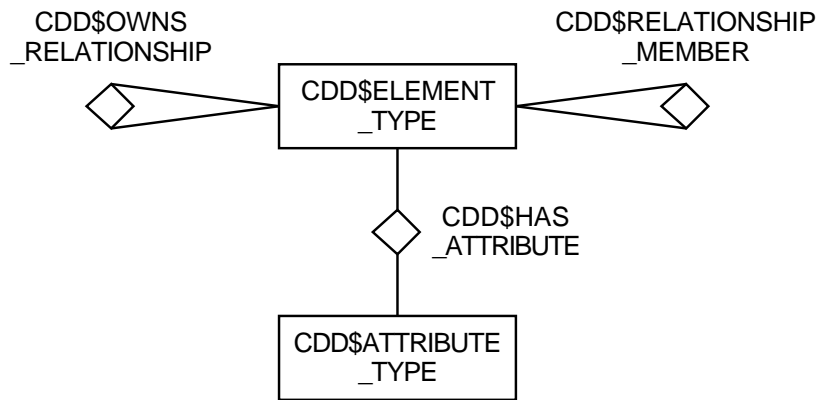
Figure B-1 IIM Diagram Conventions



ZK-3523A-GE

Figure B-2 shows the CDD Element Type Relationship Model.

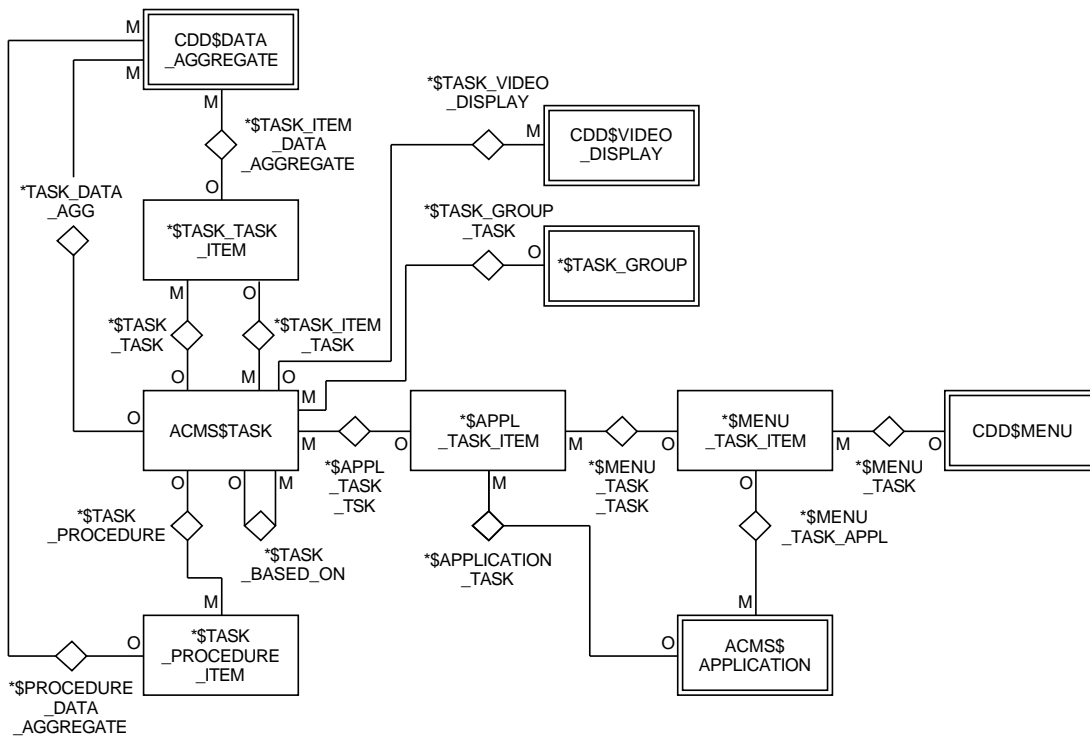
Figure B-2 CDD Entity Relationship Model



ZK-2990A-GE

Figure B-3 shows page 1 of 3 for the ACMS protocols.

Figure B-3 ACMS Protocols (1 of 3)

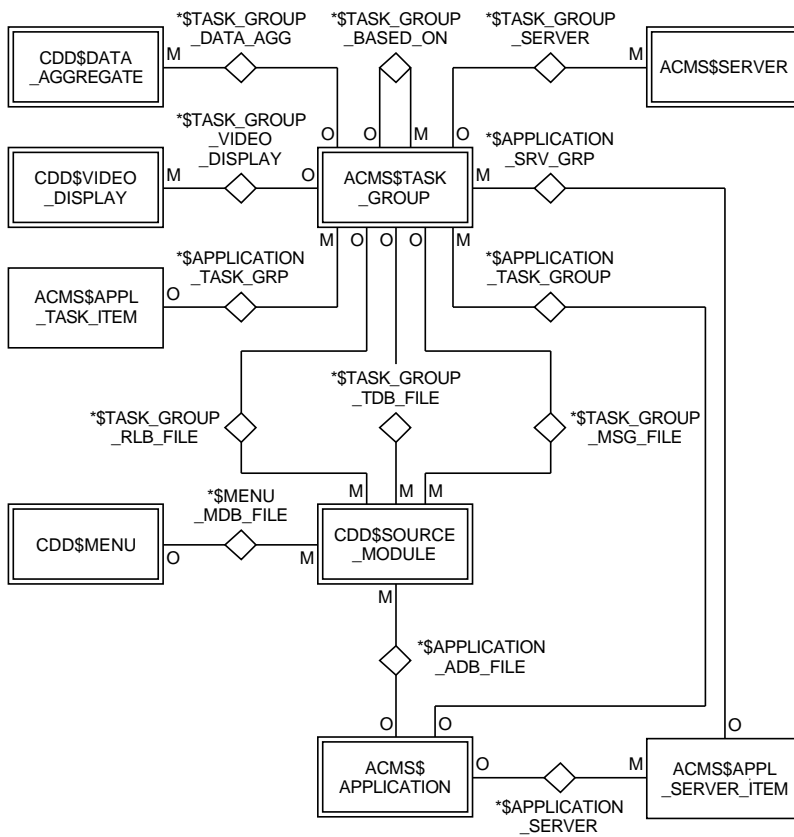


Key: *= ACMS

ZK-3758A-GE

Figure B-4 shows page 2 of 3 for the ACMS protocols.

Figure B-4 ACMS Protocols (2 of 3)

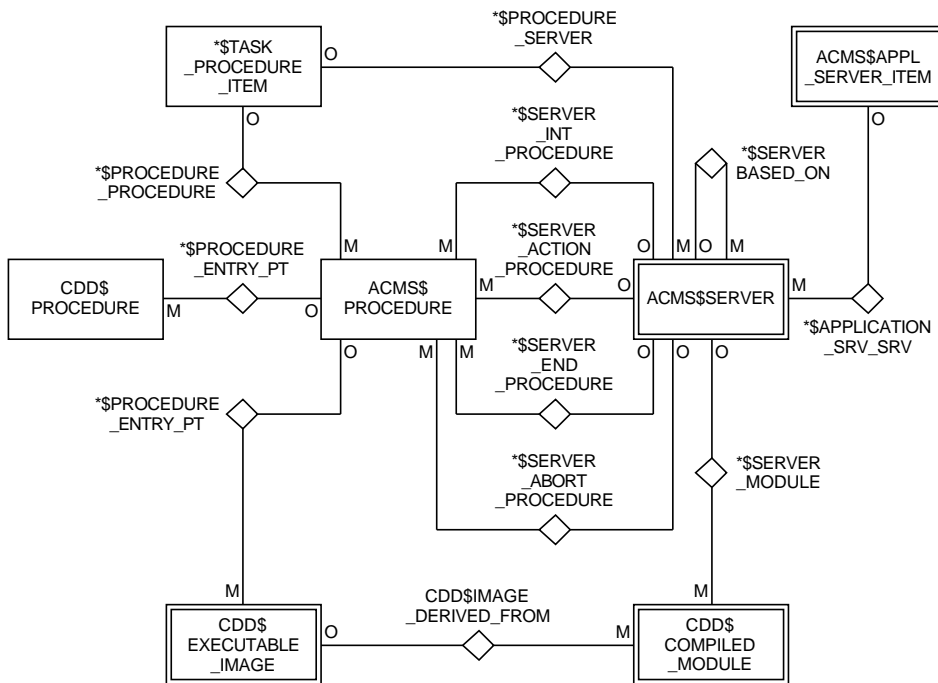


Key: *= ACMS

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Figure B-5 shows page 3 of 3 for the ACMS protocols.

Figure B-5 ACMS Protocols (3 of 3)

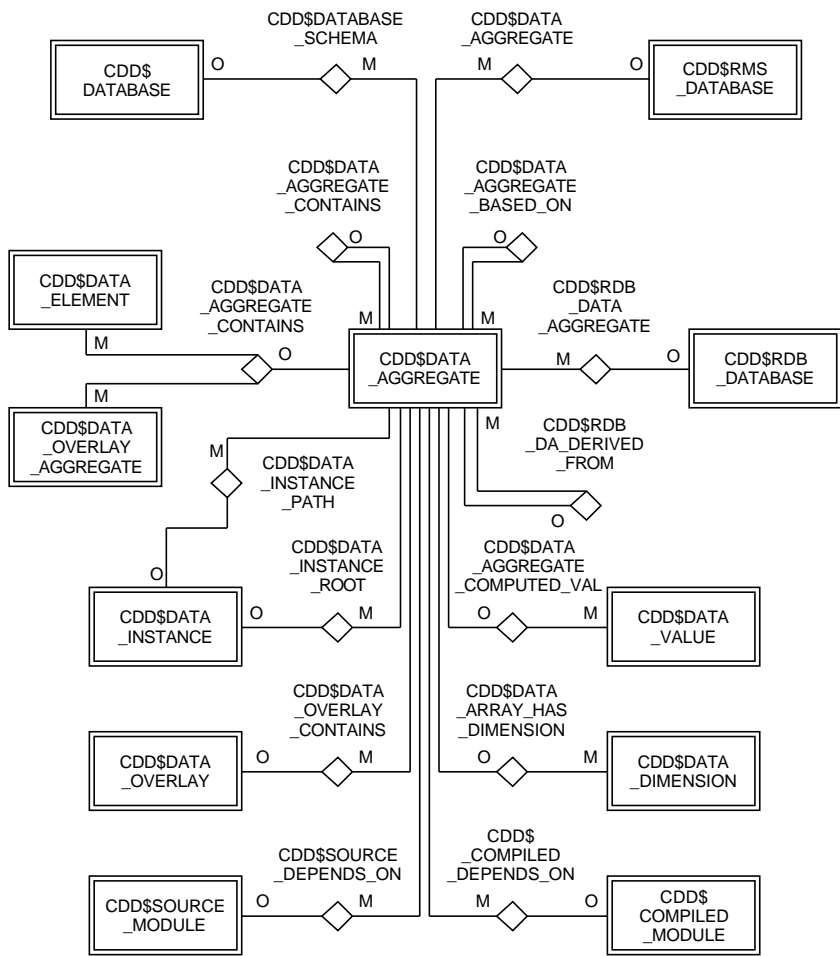


Key: *= ACMS

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Figure B-7 shows the data aggregate protocols.

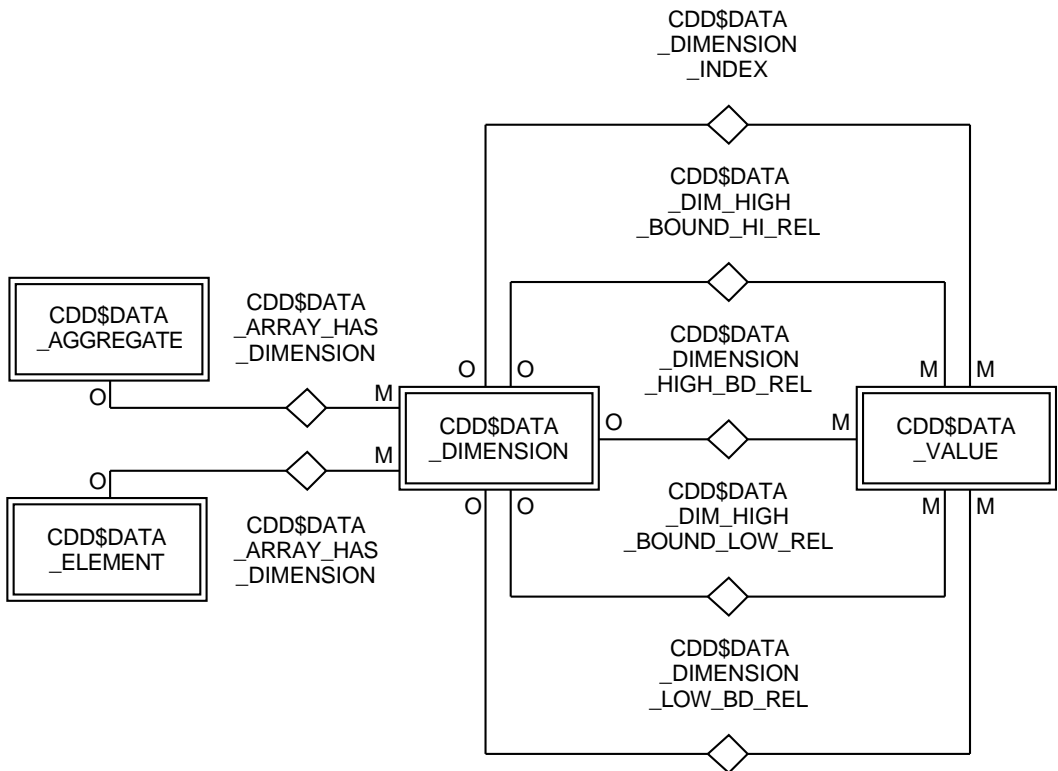
Figure B-7 Data Aggregate Protocols



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Figure B-8 shows the array description protocols.

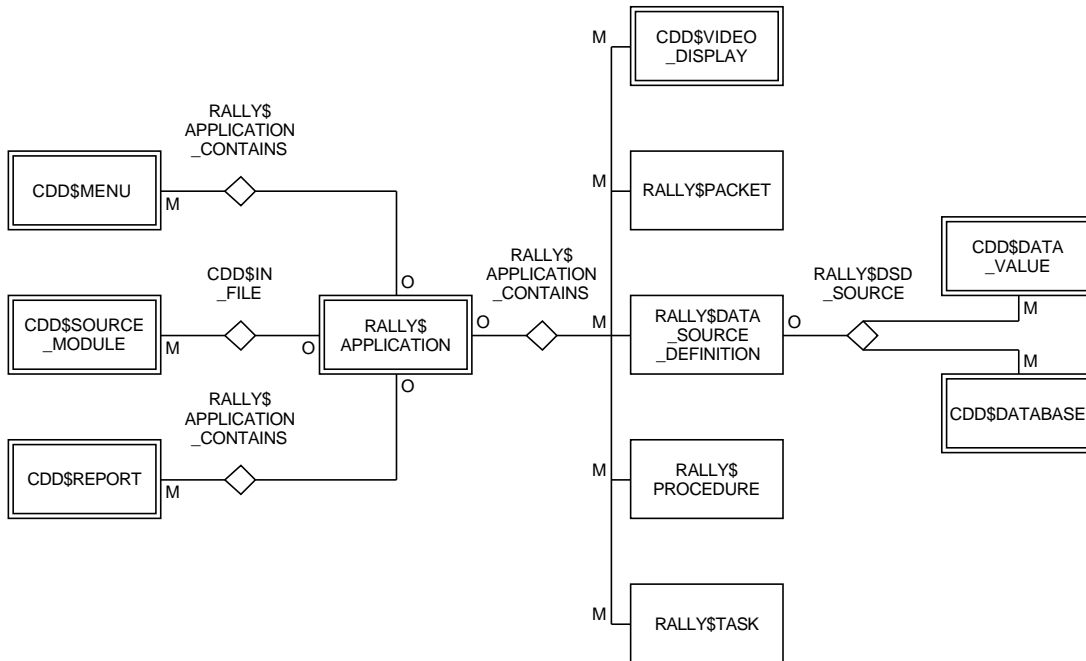
Figure B-8 Array Description Protocols



ZK-2993A-GE

Figure B-10 shows the RALLY protocols.

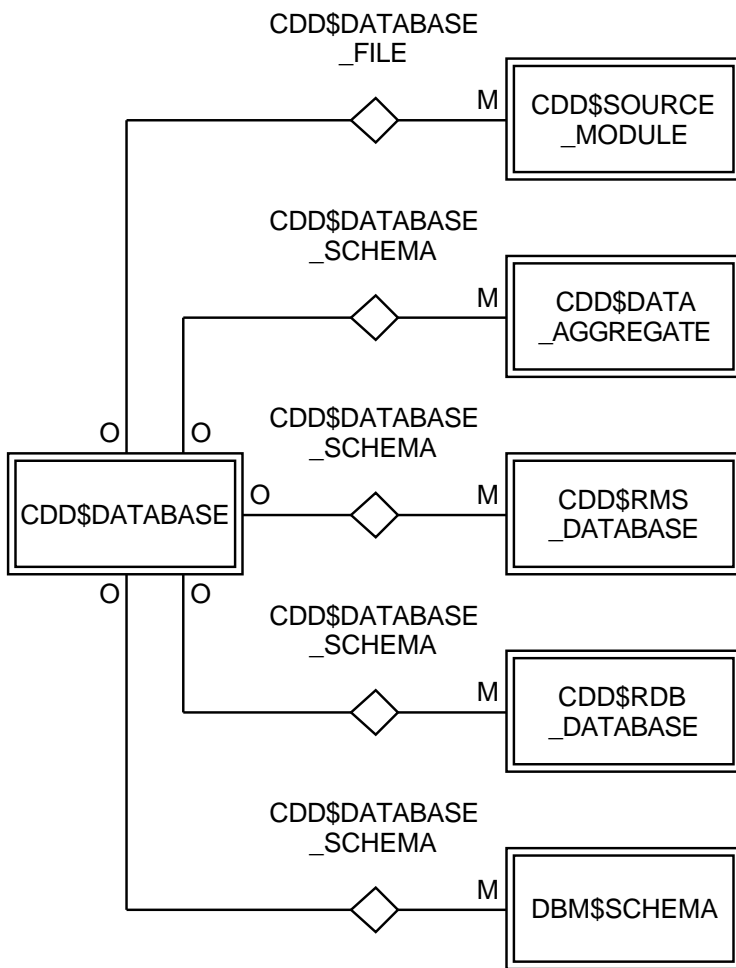
Figure B-10 Rally Protocols



ZK-2995A-GE

Figure B-13 shows page 1 of 3 for the DBMS protocols.

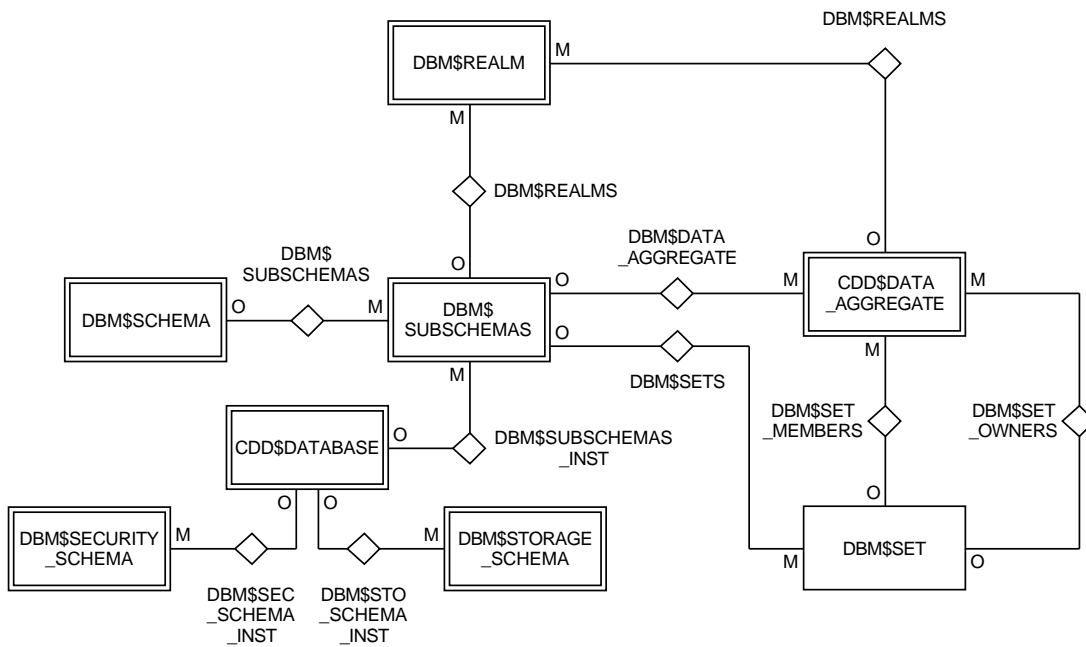
Figure B-13 DBM Protocols (1 of 3)



ZK-2998A-GE

Figure B-14 shows page 2 of 3 for the DBMS protocols.

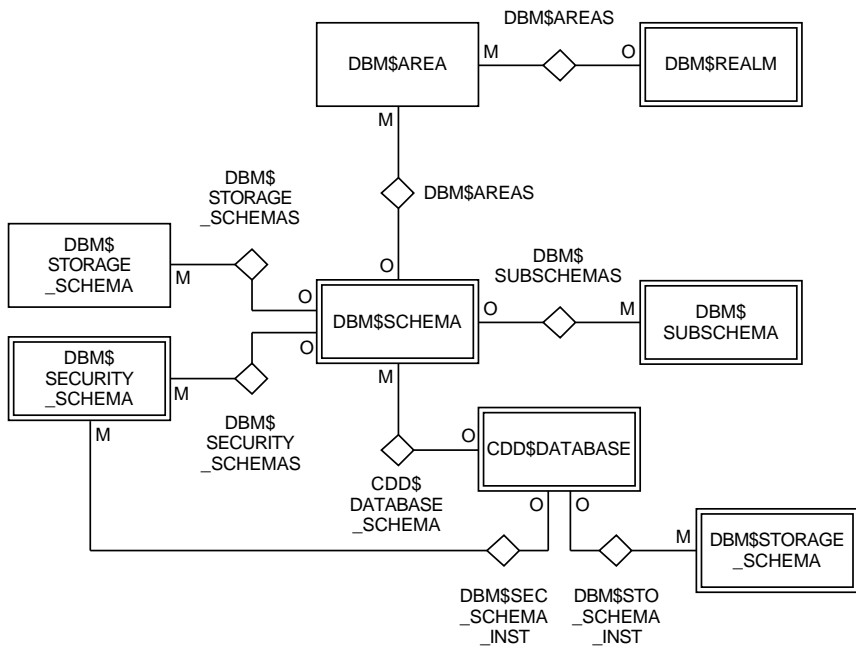
Figure B-14 DBM Protocols (2 of 3)



ZK-3328A-GE

Figure B-15 shows page 3 of 3 for the DBMS protocols.

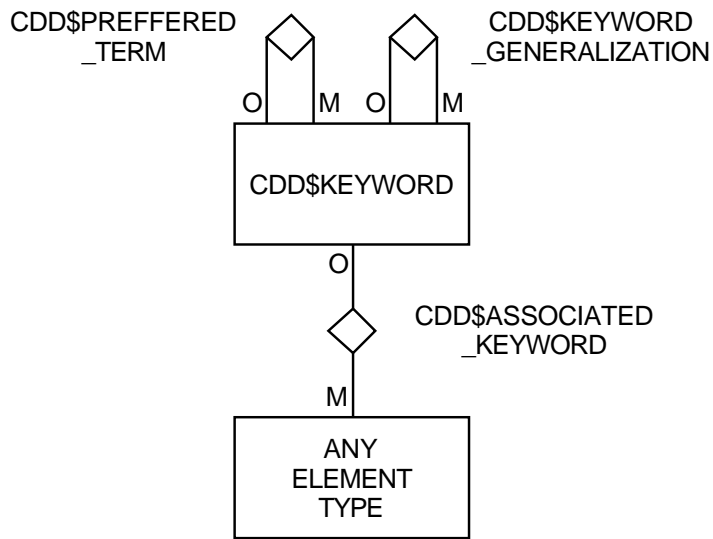
Figure B-15 DBM Protocols (3 of 3)



ZK-3329A-GE

Figure B-19 shows the Keyword Protocols.

Figure B-19 Keyword Protocols



ZK-3698A-GE

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