

ERPX_REFINFO Data Dictionary

Table Name: AFCEE_XREF

shows mapping of afcee_import columns - this is reference only.

Column Name	Data Type	PK?	Nullable	VVL	Description
AFCEE_COLUMN_NAME	varchar (16)	Yes	No		The column name in the afcee_import table
TABLE_COLUMN_NAME	varchar (30)	Yes	No		The column name in main table
TABLE_NAME	varchar (30)	Yes	No		Name of the Afcee Table

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Table Name: ANAGROUPXREF

Cross-reference table between analytes and analyte

Column Name	Data Type	PK?	Nullable	VVL	Description
GROUPCODE	varchar (10)	Yes	No	ANG	(VVL: ANALYTE_GROUPS) GROUP CODE: A unique code which identifies a group of environmental contaminants, e.g. CHLOR, SOLVENT, PEST).
PARLABEL	varchar (12)	Yes	No	PAR	(VVL: ANALLST) PARAMETER LABEL CODE: An abbreviated, common acronym representing a parameter/analyte.
UPTIME	datetime		Yes		The date the record was last updated.
UPUSER	varchar (500)		Yes		The last user to update the record.

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Table Name: DB_UPGRADE_SCRIPTS

Table used to manage upgrade scripts

Column Name	Data Type	PK?	Nullable	VVL	Description
DB_UPGRADE_SCRIPTS_COMMAND_APP	varchar (20)		Yes		Name of application that may execute the command
DB_UPGRADE_SCRIPTS_COMMAND_EXT	varchar (5)		Yes		Application file extension.
DB_UPGRADE_SCRIPTS_COMMAND_TYPE	varchar (20)		No		Type of command to be executed
DB_UPGRADE_SCRIPTS_EXECUTED	bit		Yes		Indicates if the step has been executed.
DB_UPGRADE_SCRIPTS_EXECUTION_ORDER	decimal (9,4)	Yes	No		Execution order that the commands/scripts are run
DB_UPGRADE_SCRIPTS_FILENAME	varchar (255)		Yes		Filename including the path of the script retrieved from Oracle
DB_UPGRADE_SCRIPTS_FULL_VERSION	varchar (11)	Yes	No		Full version number - lpadding with decimals (ex: 05.01.00.00)

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Table Name: EXTAMCXREF

Preparation and Analytical Method Category cross reference.

Column Name	Data Type	PK?	Nullable	VVL	Description
AMCODE	varchar (3)	Yes	No	AMC	(VVL: VVLAMC) ANALYTICAL METHOD CATEGORY: Coded value representing the method of analysis of a given parameter.
EXMCODE	varchar (7)	Yes	No	EXM	Extraction Method Code. Coded value representing the method used to extract or prepare a sample.
LCHFLAG	varchar (1)		Yes		Does this have a LEACH Method associated with it, Y or N.
MATRIX_TYPE	varchar (1)	Yes	No	MTY	(VVL: VVLMTY) SAMPLING MATRIX_TYPE: Coded value identifying the sample medium actually being analyzed, i.e., soil, water, etc.
UPTIME	datetime		Yes		The date the record was last updated.
UPUSER	varchar (500)		Yes		The last user to update the record.

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Table Name: IESPECS

Table that contains prime/lab databases importing information

Column Name	Data Type	PK?	Nullable	VVL	Description
CHANGED	smallint		Yes		Yes/No - if there is a change to column in latest release
DATATYPE	varchar (1)		Yes		Datatype of the Column
DECIMALS	smallint		Yes		Max number of decimals if applicable
FIELDNAME	varchar (30)	Yes	No		Name of Column
LENGTH	int		Yes		Length of the field
PROJECTTYPE	varchar (1)	Yes	No		Type of project - L-Lab,P-Prime,B-Both
START	int		No		Position where field starts in the data file
SUBMISSIONFIELD	smallint		Yes		Yes/No - if the column is part of the submission
TABLERNAME	varchar (15)	Yes	No		Name of table in Prime/Lab
WHATCHANGED	varchar (255)		Yes		If change - what the change was

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Table Name: PRCAMCXREF

Parameter Classification and Analytical Method Category cross reference.

Column Name	Data Type	PK?	Nullable	VVL	Description
AMCODE	varchar (3)	Yes	No	AMC	(VVL: VVLAMC) ANALYTICAL METHOD CATEGORY: Coded value representing the method of analysis of a given parameter.
PRCCODE	varchar (3)	Yes	No	PRC	(VVL: PRFLST) EXTRACTION METHOD CODE: Coded value representing the method used to extract or prepare a sample.
UPTIME	datetime		Yes		The date the record was last updated.
UPUSER	varchar (500)		Yes		The last user to update the record.

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Table Name: TABLE_GRID_LAYOUT

Table to store grid layout of columns for database tables

Column Name	Data Type	PK?	Nullable	VVL	Description
COLUMN_LIST	text (16)		Yes		List of columns for the table
GRID_LAYOUT	text (16)		Yes		Grid layout for the table
PROJECT_TYPE	varchar (1)		No		Type of project - P (prime) L (lab)
TABLE_GRID_LAYOUT_RECNO	bigint	Yes	No		Unique key identifier
TABLE_NAME	varchar (30)		No		Name of database table

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Table Name: TABLE_NAMES

Table that hold submission information about erpims tables

Column Name	Data Type	PK?	Nullable	VVL	Description
IS_AFCEE_SUPPLIED	varchar (1)		No		If Y table can contain afcee supplied data
IS_EDIT	varchar (1)		No		If E user can insert,select,update,delete the data- If V table can only be queried - If N table cannot access the table
IS_EXPORTED	varchar (1)		No		If set to Y user can export data from this table
IS_IMPORTED	varchar (1)		No		If set to Y user can import data into the table
IS_VALIDATED	varchar (1)		No		If Y table show up in the table validation GUI grid
LONGNAME	varchar (50)	Yes	No		Long more descriptive name for the table
PARENT_TABLE	varchar (12)		Yes		Parent table - if any
PCN	varchar (5)		Yes		
RELATIONSHIP_ORDER	decimal (4,3)		Yes		
SHORTNAME	varchar (30)		Yes		Name of table inside database
SUBM_GROUP	smallint		Yes		Submission group for the table
SUBM_ORDER	smallint		Yes		Order of submission for the table
TYPE	varchar (1)	Yes	No		
UPTIME	datetime		Yes		The date the record was last updated.
UPUSER	varchar (16)		Yes		The last user to update the record.

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Table Name: VALIDATION

Table containing validation rules

Column Name	Data Type	PK?	Nullable	VVL	Description
VALIDATION_ACTION	varchar (4000)		Yes		Action that should be taken to correct
VALIDATION_CAUSE	varchar (4000)		Yes		Reason error occurred
VALIDATION_CONTEXT	int		Yes		
VALIDATION_ERROR_ID	varchar (7)	Yes	No		ID of Error
VALIDATION_ERROR_TYPE	varchar (1)		Yes		error occurs at what level - Field, Record or Submission
VALIDATION_FIELD	varchar (30)		Yes		Name of the column
VALIDATION_FIELD_ALIAS	varchar (4000)		Yes		
VALIDATION_FIELDSET	varchar (4000)		Yes		
VALIDATION_PC_REPORT_SQL	varchar (4000)		Yes		
VALIDATION_PROJECT_TYPE	varchar (1)		Yes		Type of Project - Prime or Lab
VALIDATION_RULE_DESCRIPTION	varchar (4000)		Yes		Textual Description of Error
VALIDATION_SEVERITY	varchar (1)		Yes		Severity of error - warning or error
VALIDATION_TABLE_ID	int	Yes	No		Table id for the table name
VALIDATION_TABLE_NAME	varchar (30)		Yes		Name of the Table
VALIDATION_UPTIME	datetime		Yes		The date the record was last modified.
VALIDATION_UPUSER	varchar (500)		Yes		The last user to update the record
VALIDATION_VALIDATION_LEVEL	varchar (5)		Yes		Determines if error could cause other errors
VALIDATION_VALIDATION_TYPE	varchar (1)		Yes		Type of Validation - REC,FLD,etc

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Table Name: VALIDTYPES

Types of valid codes used in IRPIMS.

Column Name	Data Type	PK?	Nullable	VVL	Description
LENGTH	int		No		The maximum length of a valid value code
NAME	varchar (120)		Yes		Textual description of the Valid Values Type.
TYPE	varchar (4)	Yes	No		A coded value representing the valid value list to be maintained
UPTIME	datetime		Yes		The date the record was last updated.
UPUSER	varchar (500)		Yes		The last user to update the record.

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Table Name: VALIDVALUES

Referential list of miscellaneous valid codes for specific

Column Name	Data Type	PK?	Nullable	VVL	Description
AMC	varchar (3)		Yes		ANALYTICAL METHOD CATEGORY.
CAS	varchar (12)		Yes		CHEMICAL ABSTRACTS SERVICE CODE: Designation assigned to a specific parameter by the Chemical Abstracts Service.
CODE	varchar (12)	Yes	No		A unique coded value used to represent the name in the adjacent field
CONTRACTOR_OK	varchar (1)		Yes		Coded value indicating whether the code value in this record can be used for contractor data loading.
NAME	varchar (240)		No		Long name for code
PRCCODE	varchar (3)		Yes		Parameter Classification Code. Coded value identifying the group or class of the parameter, i.e. petroleum, metallic, bacterial, isotopic, etc.
SUBMITTED_HELP_DESK	varchar (1)		No		has record been submitted to help desk
TYPE	varchar (4)	Yes	No		A coded value representing the valid value list to be maintained
UPTIME	datetime		Yes		The date the record was last updated.
UPUSER	varchar (500)		Yes		The last user to update the record.

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Table Name: VVL_IMPORT

Import table for refinfo vvl tables

Column Name	Data Type	PK?	Nullable	VVL	Description
FLD1	varchar (8000)		Yes		
FLD10	varchar (8000)		Yes		
FLD11	varchar (8000)		Yes		
FLD12	varchar (8000)		Yes		
FLD13	varchar (8000)		Yes		
FLD14	varchar (8000)		Yes		
FLD15	varchar (8000)		Yes		
FLD2	varchar (8000)		Yes		
FLD3	varchar (8000)		Yes		
FLD4	varchar (8000)		Yes		
FLD5	varchar (8000)		Yes		
FLD6	varchar (8000)		Yes		
FLD7	varchar (8000)		Yes		
FLD8	varchar (8000)		Yes		
FLD9	varchar (8000)		Yes		
TABLE_NAME	varchar (30)		No		
VVL_IMPORT_RECNO	bigint	Yes	No		

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Table Name: VVL_IMPORT_ERROR

Error table for any vvl data

Column Name	Data Type	PK?	Nullable	VVL	Description
ERROR_TYPE	varchar (1)		Yes		Type of error - severe,warning,etc.
FIELD	varchar (30)	Yes	No		column name in import table that had error
RULEID	varchar (7)	Yes	No		Error name/code
VVL_IMPORT_RECNO	bigint	Yes	No		Record identifier - used to link record to the import table

Associated Tables

Table Name

VVL_IMPORT

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Table Name: VVL_REPORT_TMP

No table comments available

Column Name	Data Type	PK?	Nullable	VVL	Description
CODE	varchar (12)		No		
NAME	varchar (120)		Yes		
OTHER	varchar (35)		Yes		
TYPE	varchar (4)		No		
UPTIME	datetime		Yes		
UPUSER	varchar (500)		Yes		
VVL_DESC	varchar (100)		No		
VVL_REPORT_RECNO	bigint	Yes	No		

Associated Tables

Table Name

VALIDTYPES

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Table Name: VVL_VERSION

Table to track VVL versions

Column Name	Data Type	PK?	Nullable	VVL	Description
UPTIME	datetime		Yes		The date the record was last modified.
UPUSER	varchar (500)		Yes		The last user to update the record
VVL_BASE_VERSION	bigint	Yes	No		Version of VVL data being used for current project
VVL_WEEKLY_VERSION	bigint		No		Weekly version