

Entity and Attribute Definitions Report

Run by: CASEOWNER
Run on: October 27, 2009 10:02 AM
Total Pages: 19
Total Entities: 18

Parameters

<i>Application:</i>	CRS
<i>Entities:</i>	%
<i>ER Diagram:</i>	%
<i>Include Entity Notes?</i>	Y
<i>Include Attribute Descriptions?</i>	Y
<i>Include Attribute Notes?</i>	Y
<i>Include Attribute Values?</i>	Y
<i>Include Table of Contents?</i>	N
<i>Include Index of Entities?</i>	Y

Entity Name: CRS BOOKMARK		<i>Short Name:</i>	CB
<i>Plural:</i>	CRS BOOKMARK		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

A bookmark is a reference indicator to a Report based on a user's preference.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* USERNAME		N	VARCHAR2	100
A User's Login name				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

* MUST BE short cut for one and only one REPORT DEFINITION DATA
* = Relationships in primary unique identifier.

Unique Identifiers:

CBK_PK	Primary	Y
USERNAME		
MUST BE short cut for one and only one REPORT DEFINITION DATA		

Entity Name: CRS MIME TYPE CODE			<i>Short Name:</i>	CMTC
<i>Plural:</i>	CRS MIME TYPE CODE			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

A code used to describe the report output format types that a report can be generated as. e.g. CSV, PDF, RTF

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* CRS_MIME_TYPE_CODE		N	VARCHAR2	3
A code used to describe the report output format types that a report can be generated as. e.g. CSV, PDF, RTF				
DESCRIPTION		N	VARCHAR2	120
A description of the code value.				
EFFECTIVE_DATE		N	DATE	
Date when the code is valid				
EXPIRY_DATE		N	DATE	
Date when the code will expire.				
UPDATE_TIMESTAMP		N	DATE	
Date the code was last updated.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE format for one or more CRS REPORT OUTPUT FORMAT

* = Relationships in primary unique identifier.

Unique Identifiers:

SYS_C002218	Primary	Y
CRS_MIME_TYPE_CODE		

Entity Name: CRS PROCESS LIMIT CODE		<i>Short Name:</i>	CPLC
<i>Plural:</i>	CRS PROCESS LIMIT CODE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

An Estimate of the processing time required to perform this operation.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* CRS_PROCESS_LIMIT_CODE		N	VARCHAR2	3
A code representing an estimate of the processing time required to perform this operation.				
DESCRIPTION		N	VARCHAR2	120
A description of of the code value.				
EFFECTIVE_DATE		N	DATE	
Date the code value is effective.				
EXPIRY_DATE		N	DATE	
Date the code value will expire.				
UPDATE_TIMESTAMP		N	DATE	
Date the code was last updated.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE sets limit for one or more CRS REPORT DELIVERY OPTION

MAY BE sets limit for one or more REPORT DEFINITION DATA

* = Relationships in primary unique identifier.

Unique Identifiers:

CPLC_PK	Primary	Y
CRS_PROCESS_LIMIT_CODE		

Entity Name: CRS REPORT DELIVERY OPTION		<i>Short Name:</i>	CRDO
<i>Plural:</i>	CRS REPORT DELIVERY OPTION		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:
An association between a Report Delivery code with a Process Limit Code.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
SORT_ORDER		N	NUMBER	
The order by which delivery codes will be listed by.				
* = Attributes in primary unique identifier.				

Relationships:
Each Occurrence Of This Entity:

- * MUST BE limited by one and only one CRS PROCESS LIMIT CODE
- * MUST BE contains one and only one REPORT DELIVERY CODE

* = Relationships in primary unique identifier.

Unique Identifiers:

CRDO_PK	Primary	Y
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MUST BE limited by one and only one CRS PROCESS LIMIT CODE

MUST BE contains one and only one REPORT DELIVERY CODE

Entity Name: CRS REPORT FTP ENTRY		<i>Short Name:</i>	CRFE
<i>Plural:</i>	CRS REPORT FTP ENTRY		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
CRS_REPORT_FTP_ENTRY_ID		N	NUMBER	10
REPORT_DEFINITION_DATA_ID		N	NUMBER	10
REPORT_GROUP_ACTION_CODE		N	VARCHAR2	50
REPORT_PATH		N	VARCHAR2	500
REPORT_FILENAME		N	VARCHAR2	100
MIME_TYPE_CODE		N	VARCHAR2	3
USERID		N	VARCHAR2	30
REPORT_TIMESTAMP		N	DATE	

* = Attributes in primary unique identifier.

Entity Name: CRS REPORT OUTPUT FORMAT			<i>Short Name:</i>	CROF
<i>Plural:</i>	CRS REPORT OUTPUT FORMAT			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

Provides a list of valid output formats for a given report.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* ORDINAL_ID		N	NUMBER	10,0
Identifies the order to display output formats for a report.				
DEFAULT_IND		N	VARCHAR2	1
Identifies the default mime type for a report format.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MUST BE contains one and only one CRS MIME TYPE CODE

* MUST BE formatted by one and only one REPORT DEFINITION DATA

* = Relationships in primary unique identifier.

Unique Identifiers:

CRS_REPORT_OUTPUT_FORMAT_P *Primary* Y

MUST BE formatted by one and only one REPORT DEFINITION DATA

 ORDINAL_ID

Entity Name: CRS REPORT PARAMETER

Short Name:

CRP

Plural: CRS REPORT PARAMETER

Init. Volume:

Avg. Volume:

Max. Volume:

Annual Growth Rate:

Description:

Stores Information to display the parameter used in each report in the Crystal Reports Web Reporting App. Parameters request value fields are displayed in the web site according to the data in this table.

The Parameters values are passed to the reports by the user through the web interface.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* ORDINAL_ID		N	NUMBER	10,0
Ordinal Parameter Id -- Beginning with Zero				
PARAMETER_NAME		Y	VARCHAR2	255
Stored Procedure Parameter Name				
PROMPT_TEXT		Y	VARCHAR2	255
Prompting text to display beside pulldown menu				
DEFAULT_VALUE		Y	VARCHAR2	255
DEFAULT_VALUE				
REQUIRED_IND		N	VARCHAR2	1
Indicates whether a User must enter value for this Parameter or Not, i.e. is Null an acceptable value				
PROMPT_INDENT_IND		N	VARCHAR2	1
Indicates whether a Prompt should be indented.				
HELP_TXT		Y	VARCHAR2	255
Explains what the parameter is and how it is used.				
PROCEDURE_PARAMETER_IND		N	VARCHAR2	1
Indicates whether the parameter is used by the procedure and the report (Y) or just the report.				
PARAMETER_MAX_CHARACTER		N	NUMBER	10,0
Specifies the maximum number of characters that the parameter can accept as input.				
PARAMETER_DISPLAY_LENGTH		N	NUMBER	10,0
Specifies the size (number of pixels) of the parameter to be displayed on the screen.				
PARAMETER_ROW_POSITION		N	NUMBER	10,0
Specifies the row position in a grid in which to display the report parameter.				
PARAMETER_COLUMN_POSITION		N	NUMBER	10,0
Specifies the column position in a grid in which to display the report parameter.				
* = Attributes in primary unique identifier.				

Relationships:Each Occurrence Of This Entity:

- * MUST BE describes one and only one REPORT DEFINITION DATA
 MUST BE defined by one and only one REPORT PARAMETER TYPE
 * = Relationships in primary unique identifier.

Unique Identifiers:

RP_PK Primary Y

MUST BE describes one and only one REPORT DEFINITION DATA

ORDINAL_ID

Entity Name: CRS REPORT SUBREPORT			<i>Short Name:</i>	CRS
<i>Plural:</i>	CRS REPORT SUBREPORT			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

Stores the names and data on sub-reports that are defined with in a Report on the Reports Web Reporting Application.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* REPORT_SUBREPORT_ID		N	NUMBER	10,0
Unique identifier for the sub-report.				
SUBREPORT_NAME		Y	VARCHAR2	100
The name of a subreport object that is contained in a Report.				
LOGIN_PROMPT_CNT		Y	NUMBER	10,0
The number of database connections used in a subreport.				
For each database object a subreport access, a connection is required. i.e. if a subreport queries 3 tables, 3 connections are required.				
For each connection to the database that a subreport requires, the username and password must be passed in for that connection.				
In most cases, a subreport will call a stored procedure. A stored procedure requires only 1 connection, so this value will almost always be 1.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE defined by one and only one REPORT DEFINITION DATA
- * = Relationships in primary unique identifier.

Unique Identifiers:

RS1_PK	Primary	Y
MUST BE defined by one and only one REPORT DEFINITION DATA		
REPORT_SUBREPORT_ID		

Entity Name: REPORT CATEGORY			<i>Short Name:</i>	RC
<i>Plural:</i>	REPORT CATEGORY			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

Contains heirarchy data of reporting categories. This table is used to organize the reporting menu allowing users to drill down throught various reporting categories.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* CATEGORY_ID		N	NUMBER	10,0
Uniquely identifies a category used to organize or group reports.				
CATEGORY_NAME		Y	VARCHAR2	50
Descriptive name for a category or report grouping.				
STATUS_CODE		Y	VARCHAR2	3
Controls selection / access to a report category. ie. ACT/DSB (Active/Disabled)				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- MAY BE grouped by one and only one REPORT CATEGORY
- MAY BE shows category for one or more REPORT CATEGORY
- MAY BE category for one or more REPORT DEFINITION DATA
- * = Relationships in primary unique identifier.

Unique Identifiers:

RC_PK	Primary	Y
CATEGORY_ID		

Entity Name: REPORT DEFINITION DATA

Short Name:

RDD

Plural: REPORT DEFINITION DATA

Init. Volume:

Avg. Volume:

Max. Volume:

Annual Growth Rate:

Description:

Table used to control the displaying of Reports on the Reports Web Reporting Application. There is one record in this table for every report file in the Web Reporting App.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* REPORT_DEFINITION_DATA_ID		N	NUMBER	10,0
Unique Key				
REPORT_CODE		N	VARCHAR2	50
Ministry Code -- Manually Assigned Eg. CRS-SLV-12345				
REPORT_DESC		Y	VARCHAR2	255
Description / Long Title				
REPORT_LOGIN_PROMPT_CNT		Y	NUMBER	10,0
Number of Login Prompts. Needed for WCS to know how many times to pass user id and password (for subreports)				
REPORT_VIRTUAL_PATH		Y	VARCHAR2	255
Web Server Path and File Name /reports/CRS_SLV_12345.rpt				
REPORT_STORED_PROC		Y	VARCHAR2	255
Name of primary stored procedure used by this report				
STATUS_CODE		N	VARCHAR2	3
ACT/DSB (Active/Disabled)				
REPORT_AUTHOR		Y	VARCHAR2	50
The name of the person who created the Report file. There is no formatting on the name, it is a free form text field.				
EXTERNAL_SUBMIT_URL		Y	VARCHAR2	255
Holds a URL that will lead to a separate Parameter Entry Screen outside of the CRSRM Application				
If EXTERNAL_SUBMIT_URL has a value, a REPORT_VIRTUAL_PATH is not required				
REPORT_VALIDATION_PROC		Y	VARCHAR2	255
A function that validates the parameter values entered for this report.				
REPORT_BUSINESS_DESC		Y	VARCHAR2	4000
An explanation of the Business uses for this Report				
REPORT_TECHNICAL_DESC		Y	VARCHAR2	4000
A Description of the operation of this Report including the parameter values and correct combination of input expected.				
HELP_URL		Y	VARCHAR2	255
An URL link that points to help information for the report.				
* = Attributes in primary unique identifier.				

Relationships:Each Occurrence Of This Entity:

MAY BE referenced by one or more CRS BOOKMARK

MUST BE contains one and only one CRS PROCESS LIMIT CODE

MAY BE formats for one or more CRS REPORT OUTPUT FORMAT

MAY BE described by one or more CRS REPORT PARAMETER

MAY BE defines report for one or more CRS REPORT SUBREPORT

MUST BE grouped by one and only one REPORT CATEGORY

MAY BE contains one and only one REPORT GROUP ACTION CODE

MAY BE contains one or more REPORT LOG ENTRY

Entity Name:	REPORT DEFINITION DATA (cont'd)	<i>Short Name:</i>	RDD
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* = Relationships in primary unique identifier.

Unique Identifiers:

RMD_PK	Primary	Y
REPORT_DEFINITION_DATA_ID		

Entity Name: REPORT DELIVERY CODE			<i>Short Name:</i>	RDC
<i>Plural:</i>	REPORT DELIVERY CODE			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

The Delivery methods available when processing a report.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* REPORT_DELIVERY_CODE		N	VARCHAR2	3
A code identifying the delivery of the output report, e.g. Direct, Email, FTP.				
DESCRIPTION		N	VARCHAR2	120
A description of the report delivery code.				
EFFECTIVE_DATE		N	DATE	
Date the code is effective.				
EXPIRY_DATE		N	DATE	
Date the code will expiry.				
UPDATE_TIMESTAMP		N	DATE	
Date when the code was last updated.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE provides one or more CRS REPORT DELIVERY OPTION

* = Relationships in primary unique identifier.

Unique Identifiers:

SYS_C002248	Primary	Y
REPORT_DELIVERY_CODE		

Entity Name: REPORT GROUP ACTION CODE		Short Name:	RGAC
Plural:	REPORT GROUP ACTION CODE		
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:

Description:
Provides Action Codes used to group reports according to the Application

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* REPORT_GROUP_ACTION_CODE		N	VARCHAR2	50
Action Code used to Group Reports according to the Application				
DESCRIPTION		N	VARCHAR2	120
Description of the Action Code used to Group Reports according to the Application				
EFFECTIVE_DATE		N	DATE	
Date when the code is effective.				
EXPIRY_DATE		N	DATE	
Date when the code will expire.				
UPDATE_TIMESTAMP		N	DATE	
Date the code was last updated.				
* = Attributes in primary unique identifier.				

Relationships:
Each Occurrence Of This Entity:
MAY BE specified for one or more REPORT DEFINITION DATA
MAY BE contains one or more REPORT GROUP PARAMETER
* = Relationships in primary unique identifier.

Unique Identifiers:
RGAC_PK Primary Y
REPORT_GROUP_ACTION_CODE

Entity Name: REPORT GROUP PARAMETER			Short Name:	RGP
Plural:	REPORT GROUP PARAMETER			
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:	

Description:

A parameter table used to store various parameters used in creating CRS reports for a specific report group. For example a URL parameter to link to mapview maps for a FTA report.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* REPORT PARAMETER ID		N	NUMBER	2
An idenfier for a report parameter value within a specific report group and report parameter type.				
REPORT PARAMETER VALUE		N	VARCHAR2	2000
The value of the parameter for the report group and parameter type. For a parameter type of URL this will be the URL linking the report to mapview. For a report type of PREFIX this would be for example RAN, the prefix for a Range type tenure.				
REPORT PARAMETER DESCRIPTION		N	VARCHAR2	120
A description for the parameter. For example a URL for Mapview.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE is defined for one and only one REPORT GROUP ACTION CODE
- * MUST BE has type identified by one and only one REPORT PARAMETER TYPE CODE

* = Relationships in primary unique identifier.

Unique Identifiers:

RGP	Primary	Y
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MUST BE is defined for one and only one REPORT GROUP ACTION CODE

MUST BE has type identified by one and only one REPORT PARAMETER TYPE CODE

REPORT PARAMETER ID

Entity Name: REPORT LOG ENTRY			<i>Short Name:</i>	RLE
<i>Plural:</i>	REPORT LOG ENTRY			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

Used to record a log entry each time a report is run in the Reports Web Reporting App.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* REPORT_LOG_ENTRY_ID		N	NUMBER	10,0
Unique identifier for the log entry.				
RUN_FORMAT		Y	VARCHAR2	12
Selected Output Format				
USERID		Y	VARCHAR2	25
Userid of report requestor.				
DOMAIN		Y	VARCHAR2	25
The domain of the userid.				
RUN_DATE		N	DATE	
Timestamp.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE describes one and only one REPORT DEFINITION DATA
- MAY BE contains one or more REPORT LOG ENTRY PARAMETER
- * = Relationships in primary unique identifier.

Unique Identifiers:

RR_PK	Primary	Y
MUST BE describes one and only one REPORT DEFINITION DATA		
REPORT_LOG_ENTRY_ID		

Entity Name: REPORT LOG ENTRY PARAMETER			<i>Short Name:</i>	RLEP
<i>Plural:</i>	REPORT LOG ENTRY PARAMETER			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

Used to record the parameters entered when a user runs a report in the Reports Web Reporting App. Used by the Reports Web Reporting App.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* REPORT_LOG_ENTRY_PARAMETER_ID		N	NUMBER	10,0
Unique identifier.				
RUN_PARAMETER_NAME		Y	VARCHAR2	255
Stored Procedure Parameter Name				
RUN_PARAMETER_VALUE		Y	VARCHAR2	255
Specified Value for Parameter				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE contained within one and only one REPORT LOG ENTRY
- * = Relationships in primary unique identifier.

Unique Identifiers:

RRP_PK	Primary	Y
MUST BE contained within one and only one REPORT LOG ENTRY		
REPORT_LOG_ENTRY_PARAMETER_ID		

Entity Name: REPORT PARAMETER PULLDOWN MENU		<i>Short Name:</i>	RPPM
<i>Plural:</i>	REPORT PARAMETER PULLDOWN MENU		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

Stores the information the Crystal Reporting Web needs to create a pull down menu as a parameter input. This allows the user to enter a parameter value from a pre-determined list.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* OPTION_INDEX		N	NUMBER	10,0
Position of This option in list (starts at zero)				
OPTION_VALUE		N	VARCHAR2	50
Value Text <OPTION VALUE="value">label</OPTION>				
OPTION_LABEL		Y	VARCHAR2	50
Label Text <OPTION VALUE="value">label</OPTION>				
DEFAULT_IND		N	VARCHAR2	1
Default Indicator <OPTION VALUE="value" SELECTED>label</OPTION>				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE limited by one and only one REPORT PARAMETER TYPE
- * = Relationships in primary unique identifier.

Unique Identifiers:

RTFF_PK	Primary	Y
MUST BE limited by one and only one REPORT PARAMETER TYPE		
OPTION_INDEX		

Entity Name: REPORT PARAMETER TYPE			Short Name:	RPT
Plural:	REPORT PARAMETER TYPE			
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:	

Description:

Stores the type of parameter used. (e.g. String, Date, Number, pulldown)

The parameter type information is used in the Web Reporting App. The App has a number of built-in parameter types, and also has a framework for creating custom ad-hoc pulldowns.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* PARAMETER_TYPE_ID		N	NUMBER	10,0
Unique identifier.				
PARAMETER_TYPE_NAME		N	VARCHAR2	50
Name seen by administrator when selecting a datatype for report parameters				
CLASSIFICATION		N	VARCHAR2	12
BUILT-IN / TABLE BASED / CUSTOM				
SEAGATE_TYPE_CODE		Y	NUMBER	10,0
Seagate's Data Type (Used By ASP Reports) 12 = Text, 7 = Number				
DEFAULT_VALUE		Y	VARCHAR2	255
Default Value.				
STORED_PROC		Y	VARCHAR2	255
The name of the Oracle Procedure used to generate the pull-down menu.				
FIELD_SIZE		Y	NUMBER	5,0
Holds the maximun number of allowable characters for this Parameter				
TEXT_PATTERN		Y	VARCHAR2	255
Holds a Valid Text Pattern to indicate what type of String a User can enter, eg AAAXXX999				
A - Alphabetic X - AlphaNumeric 9 - Numeric				
CHARACTER_SET		Y	VARCHAR2	20
Stores the Data Type for this Parameter Type (Alphabetic, Numeric, or AlphaNumeric)				
MULTI_SELECT_IND		N	VARCHAR2	1
Indicates for a list of values, whether a user can select more than 1 value.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE defines one or more CRS REPORT PARAMETER

MAY BE applies to one or more REPORT PARAMETER PULLDOWN MENU

* = Relationships in primary unique identifier.

Unique Identifiers:

RT_PK	Primary	Y
PARAMETER_TYPE_ID		

Entity Name: REPORT PARAMETER TYPE CODE		<i>Short Name:</i>	RPTC
<i>Plural:</i>	REPORT PARAMETER TYPE CODE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

Holds codes to identify the delivery type of the output report, e.g. Direct, Email, FTP,URL.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* REPORT PARAMETER TYPE CODE		N	VARCHAR2	15
A code identifying the delivery of the output report, e.g. Direct, Email, FTP, URL.				
DESCRIPTION		N	VARCHAR2	120
A description of the report delivery code.				
EFFECTIVE_DATE		N	DATE	
Date the code is effective.				
EXPIRY_DATE		N	DATE	
Date the code will expiry.				
UPDATE_TIMESTAMP		N	DATE	
Date when the code was last updated.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE defines parameter type for one or more REPORT GROUP PARAMETER

* = Relationships in primary unique identifier.

Unique Identifiers:

RPTC	Primary	Y
REPORT PARAMETER TYPE CODE		

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