IBM Contact Optimization
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System Tables

IBM

This edition applies to version 9, release 1, modification 1 of IBM Contact Optimization and to all subsequent releases and modifications until otherwise indicated in new editions.

Contents

Chapter 1. The IBM Contact Optimization System Tables document

The IBM® Contact Optimization System Tables document is intended to help your company understand the IBM Contact Optimization data model for integration purposes.

Important: Unless otherwise stated, do not modify the Contact Optimization system tables directly (rather than through the user interface). If you modify the Contact Optimization system tables directly, you may compromise the application functionality and make it more difficult for IBM Technical Support to resolve any problems that may occur.

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Future system table changes

IBM reserves the right, at any time, to change system table schemas and the contents of this document for the IBM Contact Optimization product. If you choose to develop custom integrations using Contact Optimization system tables, these components need to be reviewed and possibly modified to work with future releases of IBM Contact Optimization system tables.

There is no guarantee of compatibility with earlier versions or automated migration for custom-developed or third-party extensions using the IBM Contact Optimization system tables. Unless otherwise stated, IBM does not support any use of the IBM Contact Optimization system tables outside of standard application use that is conducted through the IBM Contact Optimization application or standard tools that are shipped as part of the product.

Definitions of additional attributes in system table records

The Additional Attributes column in the system table reference provides information about the fields that are in each system table. The following definitions explain the meaning of each attribute that is included in the Additional Attributes column.

Table 1. Additional attributes in system table records

Additional Attribute	Definition
Is Primary Key?	Whether the field is the primary key.
Is Foreign Key?	Whether the field is a foreign key.

Table 1. Additional attributes in system table records (continued)

Additional Attribute	Definition
Required Field?	Whether the field is required in the table for a valid row entry.
System Generated?	Whether the field has a system-generated default value on object creation.
System Generated Override?	If a system-generated value is provided, whether the user can change the default value.
User Entered?	Whether the field is entered by the user through the Campaign user interface.
Stored Create?	Whether this field is populated when it is initially created.
Stored Save?	Whether this field value can be edited later and changed (on save) after initial object creation.
Stored Run?	Whether this field is populated during a flowchart run.
Configuration?	Whether this field is affected by a configuration parameter.

Chapter 2. IBM Contact Optimization System Tables

UA_OptimizeProcess

An entry in this table represents a single Optimize process box as seen in IBM Campaign flowcharts.

Table 2. UA_OptimizeProcess field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
OptimizeID	BIGINT	NOT NULL	This is an internal identifier for the Optimize process box that uniquely identifies it within a campaign. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No
TempFlag	INTEGER	NOT NULL	The temporary state of this box. **Valid Values:** 0 = not temporary 1 = temporary	10	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 2. UA_OptimizeProcess field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
FlowchartID	INTEGER	NOT NULL	Unique identifier of the flowchart that contains the Optimize process box. This ID is assigned by the system when a flowchart is created. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	10	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No
CampaignID	BIGINT	NOT NULL	Unique identifier of the campaign containing the flowchart containing the Optimize process box. This ID is assigned by IBM Campaign when a campaign is created. It uses the next available value (assumed unique) from the UA_IDSByType table for campaigns. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** No **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 2. UA_OptimizeProcess field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
ACOSessionID	BIGINT	NOT NULL	The unique identifier for each Contact Optimization session. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** No **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No
ProcessName	VARCHAR	NOT NULL	The name that is given by the user for this process box (in the General tab of the process box, inside the flowchart). **Valid Values:** Any text characters, minus standard disallowed special name characters.	255	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 2. UA_OptimizeProcess field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
Status	VARCHAR	NULL	The status of this Optimize process box. **Valid Values:** 'Free' or 'Busy'	16	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** Yes **Configuration?** No
RunBy	INTEGER	NULL	The ID of the user that last ran this process box. **Valid Values:** Valid ASM User ID	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** Yes **Configuration?** No

Table 2. UA_OptimizeProcess field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
LastRunDate	TIMESTAMP	NULL	Date and time the Optimize process box was last run (any flowchart, branch, process run). This value is NULL if never run. Test runs do not update this value. **Valid Values:** Valid datetime.	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** Yes **Configuration?** Yes
RunResult	VARCHAR	NULL	The results of the last run. This is an XML field that contains metadata about the results of the run. **Valid Values:** Well-formatted XML string containing Optimize process run results.	2048	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** Yes **Configuration?** No

Table 2. UA_OptimizeProcess field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
CreateDate	TIMESTAMP	NULL	The date this process box was created. **Valid Values:** Valid datetime.	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** Yes
CreateBy	INTEGER	NULL	The ID of the user that created this box. **Valid Values:** Valid ASM User ID	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 2. UA_OptimizeProcess field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
UpdateDate	TIMESTAMP	NULL	The last date or time this process box was changed. **Valid Values:** Valid datetime.	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** Yes **Stored Run?** No **Configuration?** Yes
UpdateBy	INTEGER	NULL	The user that last updated this process box. **Valid Values:** Valid ASM User ID	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 3. UA_OptimizeProcess parent tables

Table name	Description
UACO_OptSession	An entry in this table represents a single Contact Optimization session with all of its metadata.
UA_Campaign	

UACO_OCTBase

This table contains all of the columns that are used to create an Optimized Contacts Table (OCT) for a session.

Table 4. UACO_OCTBase field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
ContactID	BIGINT	NOT NULL	A unique identifier of a potential contact that is originated from a particular flowchart. This number is unique across a flowchart. An entry in this table means that the contact was optimized and accepted by Contact Optimization. This field appears in the OCT. **Valid Values:** Any numeric value.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No
OptimizeID	BIGINT	NOT NULL	The unique identifier for the Optimize process box that generated this particular transaction. This field appears in the OCT. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** Yes

Table 4. UACO_OCTBase field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
OutputScore	DOUBLE	NOT NULL	The score that was used by Contact Optimization during optimization. Because the score that was passed in from IBM Campaign can be overridden by the score matrix, this score must be recorded here. This field appears in the OCT. **Valid Values:** Any numeric value.	53	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** Yes

UACO_OfferSeg

This table contains the scores that are used at the intersection of an offer and segment in the score matrix.

Table 5. UACO_OfferSeg field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
ACOSessionID	BIGINT	NOT NULL	A unique identifier for the Contact Optimization session. **Valid Values:** Any valid ACOSessionID from the UACO_OptSession table.	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 5. UACO_OfferSeg field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
SegmentID	BIGINT	NOT NULL	The unique ID for a strategic segment in the score matrix. **Valid Values:** Any SegmentID from the UA_Segment table.	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
OfferID	BIGINT	NOT NULL	The unique identifier of an offer in the score matrix. **Valid Values:** Any valid OfferID in UA_Offer table.	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 5. UACO_OfferSeg field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
Score	DOUBLE	NOT NULL	This is the score that is used when the Offer ID and the Segment ID in this particular row matches the transaction's offer or segment. **Valid Values:** Any positive numeric value.	53	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 6. UACO_OfferSeg parent tables

Table name	Description
UACO_SesnSegment	This table contributes to the definition of two items: the score matrix and the "displayed segments" used in the session.
UACO_SesnOffer	This table contributes to the definition of two items: the score matrix and the "displayed offers" used in the session.

UACO_OptSession

An entry in this table represents a single Contact Optimization session with all of its metadata.

Table 7. UACO_OptSession field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
ACOSessionID	BIGINT	NOT NULL	The unique identifier for each Contact Optimization session. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
FolderID	BIGINT	NOT NULL	The unique identifier of the folder. This ID is assigned by the system when a new folder is created. Folder IDs start at either 100 or the value of internalIDLowerLimit configuration parameter, whichever is higher. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** No **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
Name	VARCHAR	NOT NULL	Name of the Contact Optimization session. **Valid Values:** Any text characters, minus standard disallowed special name characters.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
Objective	VARCHAR	NULL	Optional, user-entered, free-form objective of the session. **Valid Values:** Any text characters	512	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
Description	VARCHAR	NULL	Optional, user-entered, free-form description of the session. **Valid Values:** Any text characters	512	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
AudienceName	VARCHAR	NOT NULL	The audience level of the session. After the session is created, the value of this should not be changed. It is with this audience level that the OCT/PCT/POA are generated. Valid values for this are stored in the configuration system. **Valid Values:** Any audience level.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No
TemplateTable Name	VARCHAR	NULL	This is the name of a table that is used as a template for any user-defined fields. Each of the fields in this table is added to the PCT during generation so the user can customize the PCT to include fields to be used in rules. After the session is created, the value of this column should not change. 1) This table must be part of the system tables. 2) This value can be NULL, which means that no user-defined columns are used in the session. **Valid Values:** Any table that is listed in the configuration for template table names.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** Valid values from configuration.
AgentChannel Name	VARCHAR	NULL		64	**Is Primary Key?** No
AgentInfoTemplate Table	VARCHAR	NULL	Each table contains the unique identification values (IDs) of agents and their capacity. These tables should be present in the IBM Campaign system database.	64	**Is Primary Key?** No

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
AgentCustomerRel TemplateTable	VARCHAR	NULL	The Agent Customer Relationship table contains the unique identification values (IDs) of agents and the audience ID of associated customers. This table should be present in the IBM Campaign system database. The audience level of the audience ID must be the same as the audience level of your Contact Optimization session.	64	**Is Primary Key?** No
PCTName	VARCHAR	NOT NULL	This is the name of the PCT table that is associated with this session. This table should live in the same schema as the system tables. This table contains all of the proposed contacts from participating campaigns. **Valid Values:** The format of this table name is defined in the software by using the format: UACO_PCTXXXXXXXXXX Where 'XXXXXXXXXX' is the 10 digit 0 padded ACOSessionID.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** Yes
OCTName	VARCHAR	NOT NULL	This is the name of the OCT table for this session. The OCT contains all of the transactions that Contact Optimization accepted out of the PCT. This field cannot be NULL. **Valid Values:** The format of this table name is defined in the software by using the format: UACO_OCTXXXXXXXXXX Where 'XXXXXXXXXX' is the 10 digit 0 padded ACOSessionID.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** Yes

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
POAName	VARCHAR	NOT NULL	This is the proposed offer attribute table for this session. It contains the value of the attributes for the offers being proposed in the PCT. **Valid Values:** The format of this table name is defined in the software by using the format: UACO_POAXXXXXXXXXX Where 'XXXXXXXXXX' is the 10 digit 0 padded ACOSessionID.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** Yes
TrxnScoreField	VARCHAR	NOT NULL	This field stores the name of the score field in the PCT associated to this session (see PCTName) that is used as the score field for the transactions in the PCT. By default, the value of this column is the "ScorePerOffer" column from the PCT. **Valid Values:** Any numeric column from the User Template Table or ScorePerOffer Column or a special internal value to indicate score matrix.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
ScoreAllOfferSeg	DOUBLE	NOT NULL	This is the score from the score matrix that is used by default for any offer or segment combination that does not have a value that is assigned for it. **Valid Values:** Any positive numeric score.	53	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
SessionStatusID	BIGINT	NOT NULL	The status of the session. See the UACO_SesnStatus table for valid values for this column. **Valid Values:** See the UACO_SesnStatus table for valid values for this column.	19	**Is Primary Key?** No **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** Yes **Configuration?** Assigned during DDL execution.

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
CustomSettings Flag	INTEGER	NULL		10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
CustomSettings XML	VARCHAR	NULL		4000	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
CreateDate	TIMESTAMP	NOT NULL	The date and time this session was created. **Valid Values:** Valid datetime.	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** Yes
CreateBy	INTEGER	NOT NULL	The ASM user ID of the user who created the session. **Valid Values:** Valid ASM User ID	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
UpdateDate	TIMESTAMP	NOT NULL	The last server date and time the object was updated (edited and saved). **Valid Values:** Valid datetime.	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** Yes
UpdateBy	INTEGER	NOT NULL	The ASM user ID for the user who last updated the object; same as CreateBy for initial object creation. **Valid Values:** Valid ASM UserID	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
PolicyID	INTEGER	NOT NULL	The identifier of the security policy that this current session belongs to. **Valid Values:** Any valid PolicyID from Marketing Platform's usm_policy table.	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
ACLID	INTEGER	NOT NULL	For future use.	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 7. UACO_OptSession field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
LastRunType	VARCHAR	NOT NULL	These values indicate the run type of the last Contact Optimization session that was run. **Valid Values:** Test Run, Production Run, Never Run.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** Yes **Configuration?** No

Table 8. UACO_OptSession parent tables

Table name	Description
UACO_SesnStatus	This table contains a look up of valid values for the status of a Contact Optimization session. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.
UA_Folder	

Table 9. UACO_OptSession child tables

Table name	Description
UA_OptimizeProcess	An entry in this table represents a single Optimize process box as seen in IBM Campaign flowcharts.
UACO_Rule	This table contains the basic description of the rule that is used in a Contact Optimization session.
UACO_SesnOffer	This table contributes to the definition of two items: the score matrix and the "displayed offers" used in the session.
UACO_SesnRunHist	This table contains the history of session runs that were run. It references the report files that were generated by the specific runs.
UACO_SesnSegment	This table contributes to the definition of two items: the score matrix and the "displayed segments" used in the session.

UACO_PCTBase

This is the base table that is used to generate the PCT. All columns in this table automatically appear in the PCT.

Table 10. UACO_PCTBase field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
ContactID	BIGINT	NOT NULL	A unique identifier of a potential contact (assigned by Contact Optimization) that is originated from a particular flow chart. This number is unique across a flowchart. This field appears in the PCT. **Valid Values:** Incrementing positive number unique to the Optimize ID.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No
OptimizeID	BIGINT	NOT NULL	The process box ID for the Optimize process that generated this transaction. This field appears in the PCT. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No

Table 10. UACO_PCTBase field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
ScorePerOffer	DOUBLE	NOT NULL	This field contains the score for a particular transaction as provided by IBM Campaign. This field appears in the PCT. **Valid Values:** Any non-negative number.	53	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No
CostPerOffer	DOUBLE	NOT NULL	This field contains the cost for a particular transaction as provided by IBM Campaign. This field appears in the PCT. **Valid Values:** Any non-negative number.	53	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No

Table 10. UACO_PCTBase field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
OfferID	BIGINT	NOT NULL	The ID of the offer proposed. This field appears in the PCT. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No
ContactDateTime	TIMESTAMP	NOT NULL	The date and time that this transaction is scheduled to reach the recipient. This field appears in the PCT. **Valid Values:** Valid datetime.	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** Yes

Table 10. UACO_PCTBase field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
Channel	VARCHAR	NOT NULL	The channel that this offer is delivered by. (Even though channel is an offer attribute, it is denormalized into this table as it is required by Contact Optimization to optimize transactions because rules can be built based on the channel.) This field appears in the PCT. **Valid Values:** Any text characters.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No
OfferCRC	BIGINT	NOT NULL	This is a CRC that is generated on the offer and all of its attributes. It is a quick way to identify the difference between one offer version and another. This is only used for reporting. **Valid Values:** Any numeric value.	19	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No

Table 10. UACO_PCTBase field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
CellCode	VARCHAR	NOT NULL	The cell code that is assigned in IBM Campaign for this recipient. **Valid Values:** Any string satisfying the cell code format that is specified by the server system codes CellCodeFormat configuration parameter.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** Yes
TempOfferHistID	BIGINT	NOT NULL	This ID is used to correlate a unique set of offer attributes as many offers may end up having the same offer history ID. **Valid Values:** Any numeric value.	19	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No

UACO_POABase

This table contains all of the columns that are used to create the Parameterized Offer Attributes (POA) table for a session.

Table 11. UACO_POABase field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
TempOfferHistID	BIGINT	NOT NULL	A unique identifier of a potential contact that is originated from a particular flowchart. This number is unique across a flowchart. This field appears in the POA for a particular session. **Valid Values:** Any numerical value.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No
OptimizeID	BIGINT	NOT NULL	This is the same as the OptimizeID in the PCTBase, but it is denormalized into this table for faster delete operations.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** Yes **Configuration?** No

Table 11. UACO_POABase field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
AttributeID	BIGINT	NOT NULL	The ID of the offer attribute. Every offer in the PCT has 0 or more attributes in this table. Every attribute of every offer that is in the PCT has a unique value in this table. This field appears in the POA for a particular session.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** Yes **Configuration?** No
StringValue	VARCHAR	NULL	Only one of these three fields, StringValue, NumberValue, or DatetimeValue, is populated for any row. The populated field is based on the UA_AttributeDef.AttributeType field for this AttributeID. Currency is populated in NumberValue. This field appears in the POA for a particular session. **Valid Values:** Any text characters.	512	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No

Table 11. UACO_POABase field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
NumberValue	DOUBLE	NULL	Only one of these three fields, StringValue, NumberValue, or DatetimeValue, is populated for any row. The populated field is based on the UA_AttributeDef.AttributeType field for this AttributeID. Currency is populated in NumberValue. This field appears in the POA for a particular session. **Valid Values:** Any numeric value.	53	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No
DatetimeValue	TIMESTAMP	NULL	Only one of these three fields, StringValue, NumberValue, or DatetimeValue, is populated for any row. The populated field is based on the UA_AttributeDef.AttributeType field for this AttributeID. Currency is populated in NumberValue. This field appears in the POA for a particular session. **Valid Values:** Valid datetime.	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** Yes

UACO_RConstraint

This table contains the set of generic rule constraints types with their values for each rule as associated to their specific subsections.

Table 12. UACO_RConstraint field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleID	BIGINT	NOT NULL	The system-generated unique ID used to identify an instance of a rule. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No
RCTypeID	BIGINT	NOT NULL	The type of the rule constraint. **Valid Values:** 1 = MinCost (float >=0) 2 = MaxCost (float >=0) 3 = MinCount (number >= 0) 4= MaxCount (number >=0) 5=Number of days (0 = this opt. period) 6 = Filter subquery (XML) 7 = Channel filter subquery (XML) 8 = sensitivity enabled? (1 = enable, 0 = disable)	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution time.

Table 12. UACO_RConstraint field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleSubsectionID	BIGINT	NOT NULL	An ID that identifies which part of a rule the particular constraint is part of. For instance, a rule constraint that has only one part always has its constraints part of the Section A, whereas a rule that has multiple parts (A/B rules) has constraints on both A and B. **Valid Values:** 1= Section A 2 = Section B	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution time.
StringValue	VARCHAR	NOT NULL	Every constraint type has its own valid set of values. Some constraints store XML in this field, while others store numbers in this field. For example, a MinCost constraint may have a value of 10.12, so the column will contain a string that says "10.12." **Valid Values:** Varies based on the Rule Constraint Type (for details, see the RCTypeID valid values).	2048	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 13. UACO_RConstraint parent tables

Table name	Description
UACO_Rule	This table contains the basic description of the rule that is used in a Contact Optimization session.
UACO_RCType	This table contains a look up of valid values for the rule constraints. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.
UACO_RSubsection	This table contains a look up of valid subsection values. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.

UACO_RCType

This table contains a look up of valid values for the rule constraints. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.

Table 14. UACO_RCType field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RCTypeID	BIGINT	NOT NULL	The type of rule constraint. **Valid Values:** 1 = MinCost (float >=0) 2 = MaxCost (float >=0) 3 = MinCount (number >= 0) 4= MaxCount (number >=0) 5=Number of days (0 = this opt. period) 6 = Filter subquery (XML) 7 = Channel filter subquery (XML) 8 = sensitivity enabled? (1 = enable, 0 = disable)	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution time.
Description	VARCHAR	NULL	The description of the rule constraint type. **Valid Values:** Any text characters.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution time.

Table 15. UACO_RCType child tables

Table name	Description
UACO_RConstraint	This table contains the set of generic rule constraints types with their values for each rule as associated to their specific subsections.

UACO_RException

This table is used to store list of exceptions rules added by the user.

Table 16. UACO_RException field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleExID	BIGINT	NOT NULL	Exception Rule ID. **Valid Values:** Positive Integer	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** No **Stored Save?** Yes **Stored Run?** No **Configuration?** No
RuleID	BIGINT	NOT NULL	**Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** No **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** No **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** No **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 16. UACO_RException field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleExName	VARCHAR	NULL	Name of the exception rule. **Valid Values:** Text	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** No **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 17. UACO_RException parent tables

Table name	Description
UACO_Rule	This table contains the basic description of the rule that is used in a Contact Optimization session.

Table 18. UACO_RException child tables

Table name	Description
UACO_RExConstraint	This table is used to store list of exception constraints and its values.

UACO_RExConstraint

This table is used to store list of exception constraints and its values.

Table 19. UACO_RExConstraint field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleExID	BIGINT	NULL	The exception rule ID. **Valid Values:** Positive Integer	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** No **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** No **Stored Save?** Yes **Stored Run?** No **Configuration?** No
RExTypeID	BIGINT	NULL	The exception constraint type ID. **Valid Values:** Positive Integer	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** No **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** No **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 19. UACO_RExConstraint field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
StringValue	VARCHAR	NOT NULL	The value of the exception constraint. **Valid Values:** Text	1024	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** No **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** No **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 20. UACO_RExConstraint parent tables

Table name	Description
UACO_RExType	This table is used to store list of supported exception constraint types.
UACO_RException	This table is used to store list of exceptions rules added by the user.

UACO_RExType

This table is used to store list of supported exception constraint types.

Table 21. UACO_RExType field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RExTypeID	BIGINT	NOT NULL	The exception constraint type ID. **Valid Values:** Positive Integer	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 21. UACO_RExType field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
Description	VARCHAR	NULL	The description of the exception constraint type. **Valid Values:** Text	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 22. UACO_RExType child tables

Table name	Description
UACO_RExConstraint	This table is used to store list of exception constraints and its values.

UACO_ROffer

This table contains the set of offers that constraint the rule for the subsection.

Table 23. UACO_ROffer field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleID	BIGINT	NOT NULL	The system-generated unique ID used to identify an instance of a rule. **Valid Values:** Any valid RuleID from the UACO_RConstraint table.	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 23. UACO_ROffer field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
OfferID	BIGINT	NOT NULL	The unique identifier of the offer to which this rule applies. **Valid Values:** Any valid OfferID in the UA_Offer table	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
RuleSubsectionID	BIGINT	NOT NULL	An ID that identifies which part of a rule the particular constraint is part of. For instance, a rule constraint that has only one part always has its constraints part of the Section A, whereas a rule that has multiple parts (A/B rules) has constraints on both A and B. **Valid Values:** 1= Section A 2 = Section B	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 24. UACO_ROffer parent tables

Table name	Description
UACO_Rule	This table contains the basic description of the rule that is used in a Contact Optimization session.
UACO_RSubsection	This table contains a look up of valid subsection values. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.
UA_Offer	

UACO_ROfferList

This table contains the set of offer lists that constraint the rule for the subsection.

Table 25. UACO_ROfferList field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
OfferListID	BIGINT	NOT NULL	The identifier for the offer list that is used in the scope of this rule. **Valid Values:** Any valid OfferListID from the UA_OfferList table	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
RuleID	BIGINT	NOT NULL	The system-generated unique ID used to identify an instance of a rule. **Valid Values:** Any valid RuleID from the UACO_RConstraint table	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 25. UACO_ROfferList field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleSubsectionID	BIGINT	NOT NULL	An ID that identifies which part of a rule the particular constraint is part of. For instance, a rule constraint that has only one part always has its constraints part of the Section A, whereas a rule that has multiple parts (A/B rules) has constraints on both A and B. **Valid Values:** 1= Section A 2 = Section B	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution time.

Table 26. UACO_ROfferList parent tables

Table name	Description
UACO_Rule	This table contains the basic description of the rule that is used in a Contact Optimization session.
UA_OfferList	
UACO_RSubsection	This table contains a look up of valid subsection values. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.

UACO_RSegment

This table contains the set of segments that constraint the given rule for the given subsection.

Table 27. UACO_RSegment field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
SegmentID	BIGINT	NOT NULL	The identifier of a strategic segment that scopes the rule. **Valid Values:** Any valid SegmentID from the UA_Segment table.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
RuleID	BIGINT	NOT NULL	The system-generated unique ID used to identify an instance of a rule. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 27. UACO_RSegment field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleSubsectionID	BIGINT	NOT NULL	An ID that identifies which part of a rule the particular constraint is part of. For instance, a rule constraint that has only one part always has its constraints part of the Section A, whereas a rule that has multiple parts (A/B rules) has constraints on both A and B. **Valid Values:** 1= Section A 2 = Section B	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 28. UACO_RSegment parent tables

Table name	Description
UACO_Rule	This table contains the basic description of the rule that is used in a Contact Optimization session.
UACO_RSubsection	This table contains a look up of valid subsection values. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.

UACO_RSubsection

This table contains a look up of valid subsection values. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.

Table 29. UACO_RSubsection field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleSubsectionID	BIGINT	NOT NULL	An ID that identifies which part of a rule the particular constraint is part of. For instance, a rule constraint that has only one part always has its constraints part of the Section A, whereas a rule that has multiple parts (A/B rules) has constraints on both A and B. **Valid Values:** 1= Section A 2 = Section B	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution time.
Description	VARCHAR	NULL	The description of the rule subsections. **Valid Values:** Any text characters.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution time.

Table 30. UACO_RSubsection child tables

Table name	Description
UACO_RConstraint	This table contains the set of generic rule constraints types with their values for each rule as associated to their specific subsections.

Table 30. UACO_RSubsection child tables (continued)

Table name	Description
UACO_ROffer	This table contains the set of offers that constraint the rule for the subsection.
UACO_ROfferList	This table contains the set of offer lists that constraint the rule for the subsection.
UACO_RSegment	This table contains the set of segments that constraint the given rule for the given subsection.

UACO_Rule

This table contains the basic description of the rule that is used in a Contact Optimization session.

Table 31. UACO_Rule field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleID	BIGINT	NOT NULL	The system-generated unique ID used to identify an instance of a rule. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No
Name	VARCHAR	NOT NULL	The name of the rule. Rule names must be unique within the same session. **Valid Values:** Any text characters, minus standard disallowed special name characters must be a unique name in the session.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 31. UACO_Rule field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
Description	VARCHAR	NULL	The optional description of the rule. **Valid Values:** Any text characters	512	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
RuleTypeID	BIGINT	NOT NULL	The type of the rule. **Valid Values:** 1 = Customers In, Include/Exclude only 2 = Interactions Where, Include/Exclude only 3 = Min/max offers 4 = Max packages 5 = Min/max total cost 6 = Min/max offers 7 = Not used 8 = Min # unique offers 9 = Max # duplicates 10 = Never A with B 11 = Never A followed by B 12 = B only with A	19	**Is Primary Key?** No **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 31. UACO_Rule field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleSubtypeID	BIGINT	NOT NULL	An identifier to further qualify the rule type. **Valid Values:** 1 = None 2 = Include 3 - Exclude	19	**Is Primary Key?** No **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No
ACOSessionID	BIGINT	NOT NULL	The identifier that uniquely identifies the session in which the rule belongs. **Valid Values:** Any valid ACOSessionID in UACO_OptSession table.	19	**Is Primary Key?** No **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 31. UACO_Rule field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
CreateDate	TIMESTAMP	NOT NULL	The server date and time the rule was created. **Valid Values:** Valid datetime	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** Yes
CreateBy	INTEGER	NOT NULL	The ASM user ID of the user that created this rule. **Valid Values:** Valid ASM User ID	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 31. UACO_Rule field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
UpdateDate	TIMESTAMP	NOT NULL	The last server date and time the rule was updated (edited and saved); same as CreateDate for initial rule creation. **Valid Values:** Valid datetime	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** Yes
UpdateBy	INTEGER	NOT NULL	The ASM user ID for the user who last updated the rule; same as CreateBy for initial rule creation. **Valid Values:** Valid ASM User ID	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 32. UACO_Rule parent tables

Table name	Description
UACO_RuleType	This table contains a look up of rule types that are used to enforce data-integrity for the rule that is created within a session. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.
UACO_RuleSubtype	This table contains a look up of rule subtypes that are used to describe the rule. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.
UACO_OptSession	An entry in this table represents a single Contact Optimization session with all of its metadata.

Table 33. UACO_Rule child tables

Table name	Description
UACO_RConstraint	This table contains the set of generic rule constraints types with their values for each rule as associated to their specific subsections.
UACO_RException	This table is used to store list of exceptions rules added by the user.
UACO_ROffer	This table contains the set of offers that constraint the rule for the subsection.
UACO_ROfferList	This table contains the set of offer lists that constraint the rule for the subsection.
UACO_RSegment	This table contains the set of segments that constraint the given rule for the given subsection.

UACO_RuleSubtype

This table contains a look up of rule subtypes that are used to describe the rule. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.

Table 34. UACO_RuleSubtype field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleSubtypeID	BIGINT	NOT NULL	An identifier to further qualify the rule type. **Valid Values:** 1 = None 2 = Include 3 = Exclude	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution time.

Table 34. UACO_RuleSubtype field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
Description	VARCHAR	NOT NULL	The description of this rule subtype. **Valid Values:** Any text characters.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution time.

Table 35. UACO_RuleSubtype child tables

Table name	Description
UACO_Rule	This table contains the basic description of the rule that is used in a Contact Optimization session.

UACO_RuleType

This table contains a look up of rule types that are used to enforce data-integrity for the rule that is created within a session. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.

Table 36. UACO_RuleType field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RuleTypeID	BIGINT	NOT NULL	The ID of the rule type. **Valid Values:** 1 = Customers In, Include/Exclude only 2 = Interactions Where, Include/Exclude only 3 = Min/max offers 4 = Max packages 5 = Min/max total cost 6 = Min/max offers 7 = Not used 8 = Min # unique offers 9 = Max # duplicates 10 = Never A with B 11 = Never A followed by B 12 = B only with A	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution Time.
Description	VARCHAR	NULL	The description of the rule type. **Valid Values:** Any character string.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Created during DDL execution time.

Table 37. UACO_RuleType child tables

Table name	Description
UACO_Rule	This table contains the basic description of the rule that is used in a Contact Optimization session.

UACO_SesnOffer

This table contributes to the definition of two items: the score matrix and the "displayed offers" used in the session.

Table 38. UACO_SesnOffer field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
OfferID	BIGINT	NOT NULL	The unique identifier of an offer included in the optimization session. **Valid Values:** Any valid OfferID from the UA_Offer table.	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
ACOSessionID	BIGINT	NOT NULL	The identifier that uniquely identifies the Contact Optimization session. **Valid Values:** Any valid ACOSessionID from the UACO_OptSession table.	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 38. UACO_SesnOffer field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
OfferOrder	INTEGER	NOT NULL	This value is used to specify the display order of offers in the reports. **Valid Values:** Unique number across all entries for this ACOSessionID. Must be a nonzero positive increasing number.	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
ScoreAllSegments	DOUBLE	NOT NULL	This is the score for all segments that do not have a score value in the UACO_OfferSeg for the specified OfferID in the current row. When evaluating the score matrix, this score is used when the offer and segment combination does not yield an explicit value in the UACO_OfferSeg table. **Valid Values:** Any positive numeric value.	53	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 38. UACO_SesnOffer field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
Enable	INTEGER	NOT NULL	This value is used as an indicator that the value stored in the ScoreAllSegments is valid. If this value is set to 1, then the value in ScoreAllSegments is used. Otherwise, it is ignored when determining the score of the Offer and Segment intersection. **Valid Values:** 0 or 1	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 39. UACO_SesnOffer parent tables

Table name	Description
UA_Offer	
UACO_OptSession	An entry in this table represents a single Contact Optimization session with all of its metadata.

Table 40. UACO_SesnOffer child tables

Table name	Description
UACO_OfferSeg	This table contains the scores that are used at the intersection of an offer and segment in the score matrix.

UACO_SesnRunHist

This table contains the history of session runs that were run. It references the report files that were generated by the specific runs.

Table 41. UACO_SesnRunHist field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RunID	BIGINT	NOT NULL	The ID of the session run. This number is automatically incremented after each run for a particular session. **Valid Values:** Globally unique positive integer within the internalIDLowerLimit and internalIDUpperLimit configuration parameter values for generated values.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No
ACOSessionID	BIGINT	NOT NULL	The identifier that uniquely identifies each session. **Valid Values:** Any valid ACOSessionID from the UACO_OptSession table.	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 41. UACO_SesnRunHist field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
RunBy	INTEGER	NOT NULL	The ASM user ID of the user that last ran the session. **Valid Values:** Valid ASM UserID	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No
StartTime	TIMESTAMP	NOT NULL	The date and time that the session run was started. **Valid Values:** Valid datetime	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** Yes

Table 41. UACO_SesnRunHist field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
EndTime	TIMESTAMP	NULL	The date and time that the session run completed. **Valid Values:** Valid datetime.	23,3	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** Yes **Configuration?** Yes
FinalStatus	VARCHAR	NULL	An XML string that is the final status of the session run. **Valid Values:** XML String.	1028	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** Yes **Configuration?** No

Table 41. UACO_SesnRunHist field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
ReportFileName	VARCHAR	NOT NULL	The name of the report file that was generated for this particular session run. **Valid Values:** Any valid filename that is generated by the system by using the ACOSessionID.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No
RunTypeID	BIGINT	NOT NULL	The type of run. **Valid Values:** 1 = production run 2 = test run	19	**Is Primary Key?** No **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Generated at DDL execution Time

Table 42. UACO_SesnRunHist parent tables

Table name	Description
UACO_SesnRunType	This table contains a look up of valid run types. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.
UACO_OptSession	An entry in this table represents a single Contact Optimization session with all of its metadata.

UACO_SesnRunType

This table contains a look up of valid run types. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.

Table 43. UACO_SesnRunType field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
RunTypeID	BIGINT	NOT NULL	This enumerates the IBM Campaign session run types (excluding test mode). **Valid Values:** 1 = production run 2 = test run	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Generated at DDL execution Time
Description	VARCHAR	NULL	The description of the run type. **Valid Values:** Any characters.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Generated at DDL execution time.

Table 44. UACO_SesnRunType child tables

Table name	Description
UACO_SesnRunHist	This table contains the history of session runs that were run. It references the report files that were generated by the specific runs.

UACO_SesnSegment

This table contributes to the definition of two items: the score matrix and the "displayed segments" used in the session.

Table 45. UACO_SesnSegment field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
SegmentID	BIGINT	NOT NULL	The identifier of the strategic segment. **Valid Values:** Any SegmentID from the UA_Segment table.	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
ACOSessionID	BIGINT	NOT NULL	The identifier that uniquely identifies each session. **Valid Values:** Any valid ACOSessionID from the UACO_OptSession table.	19	**Is Primary Key?** Yes **Is Foreign Key?** Yes **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 45. UACO_SesnSegment field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
SegmentOrder	INTEGER	NOT NULL	The order that the segment is used to evaluate when applying the score matrix. Because the value of the score matrix is a combination of the segment and the offer, the audience level can theoretically be in more than one segment. The SegmentOrder defines which one is checked first. The first segment that matches is used to determine the score of the transaction. This is also used as the display order for reporting purposes. **Valid Values:** Unique number across all entries for this ACOSessionID. Must be a nonzero positive increasing number.	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** Yes **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No
ScoreAllOffers	DOUBLE	NOT NULL	This is the score for all offers that do not have a score value in the UACO_OfferSeg for the specified SegmentID in the current row. When evaluating the score matrix, this score is used when the offer and segment combination does not yield an explicit value in the UACO_OfferSeg table. **Valid Values:** Any positive numeric value.	53	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 45. UACO_SesnSegment field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
Enable	INTEGER	NOT NULL	This value is used as an indicator that the value stored in the ScoreAllOffers is valid. If this value is set to 1, then the value in ScoreAllOffers is used. Otherwise, it is ignored when determining the score of the Offer and Segment intersection. **Valid Values:** 0 or 1	10	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** Yes **Stored Save?** Yes **Stored Run?** No **Configuration?** No

Table 46. UACO_SesnSegment parent tables

Table name	Description
UACO_OptSession	An entry in this table represents a single Contact Optimization session with all of its metadata.

Table 47. UACO_SesnSegment child tables

Table name	Description
UACO_OfferSeg	This table contains the scores that are used at the intersection of an offer and segment in the score matrix.

UACO_SesnStatus

This table contains a look up of valid values for the status of a Contact Optimization session. The contents of this table are fixed with the expected values for any particular release of Contact Optimization.

Table 48. UACO_SesnStatus field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
SessionStatusID	BIGINT	NOT NULL	The status of this session. **Valid Values:** 1 = Free 2 = Locked	19	**Is Primary Key?** Yes **Is Foreign Key?** No **Required Field?** Yes **System Generated?** Yes **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Assigned during DDL execution.
Description	VARCHAR	NULL	The description of the value of the SessionStatusID. **Valid Values:** Any text characters.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** No **System Generated?** No **System Generated Override?** No **User Entered?** No **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** Assigned during DDL execution.

Table 49. UACO_SesnStatus child tables

Table name	Description
UACO_OptSession	An entry in this table represents a single Contact Optimization session with all of its metadata.

UACO_UserTable

This is an example of a user table that can be specified by the user to define the appended columns to the PCT during session creation time.

Table 50. UACO_UserTable field descriptions

Field Name	Type	Null?	Description	Length	Additional Attributes
CharColumn	CHAR	NULL	An example of using a char-based column as a user-defined column. If the user selects this table to be part of creating a session, then each column in this table is part of the PCT.	20	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** No
RealColumn	DOUBLE	NULL	An example of using a real-based column as a user-defined column. If the user selects this table to be part of creating a session, then each column in this table is part of the PCT.	53	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** No

Table 50. UACO_UserTable field descriptions (continued)

Field Name	Type	Null?	Description	Length	Additional Attributes
IntColumn	BIGINT	NOT NULL	An example of using an int-based column as a user-defined column. If the user selects this table to be part of creating a session, then each column in this table is part of the PCT.	19	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** No
VarCharColumn	VARCHAR	NULL	An example of using a varchar-based column as a user-defined column. If the user selects this table to be part of creating a session, then each column in this table is part of the PCT.	64	**Is Primary Key?** No **Is Foreign Key?** No **Required Field?** Yes **System Generated?** No **System Generated Override?** No **User Entered?** Yes **Stored Create?** No **Stored Save?** No **Stored Run?** No **Configuration?** No

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