

Unica Collaborate V12.1

System Tables and Data Dictionary



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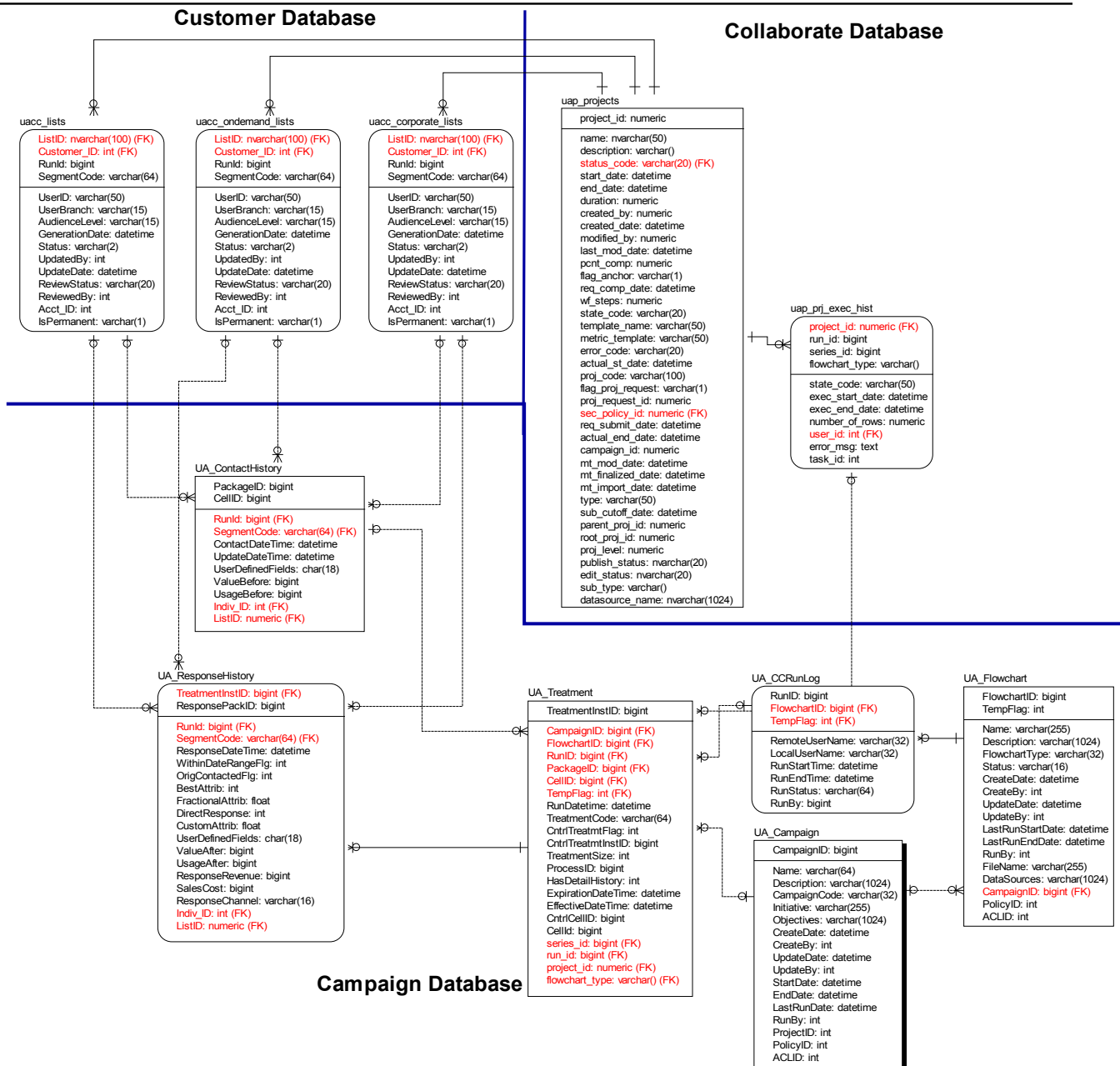
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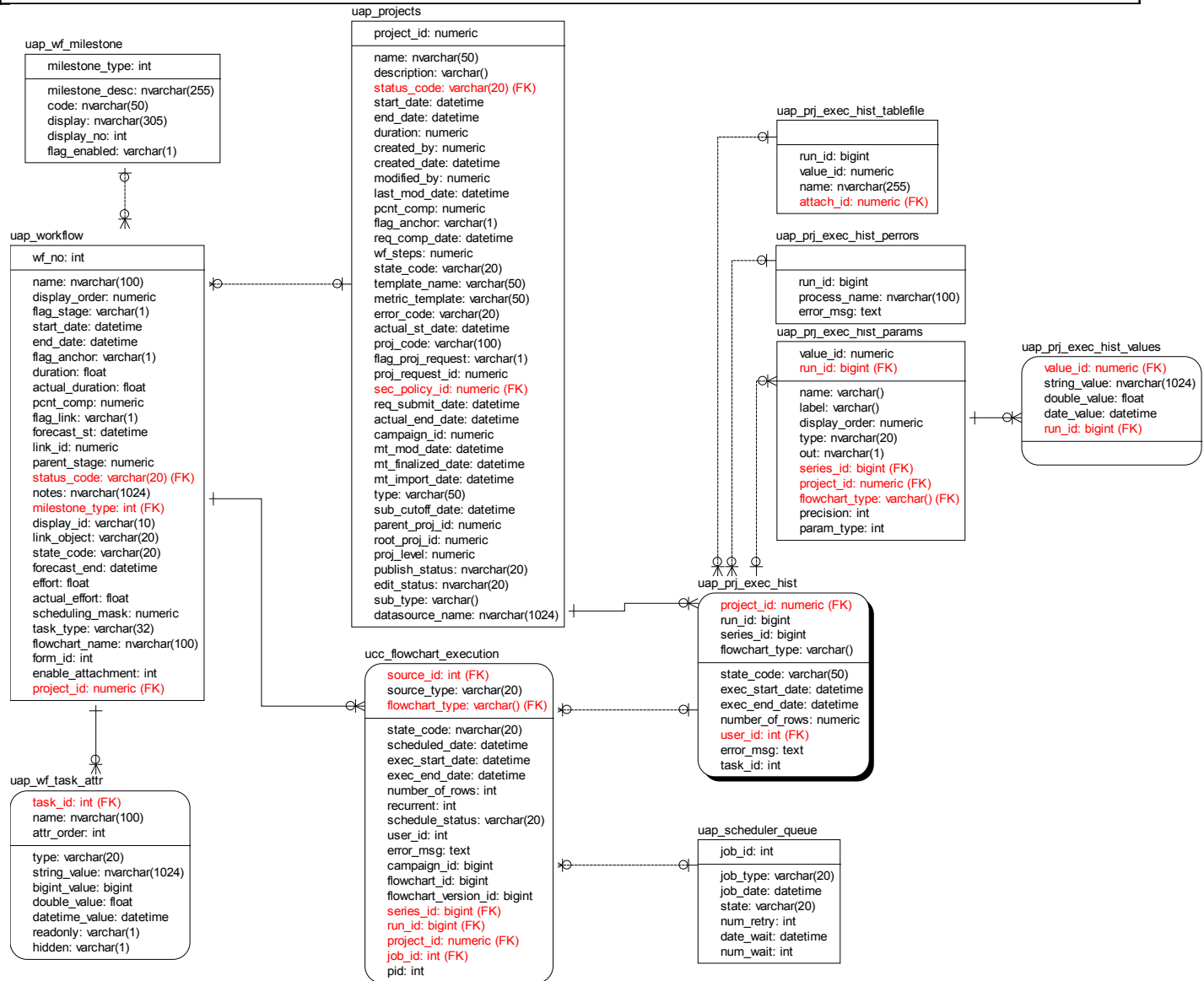
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Database Schema Pictures

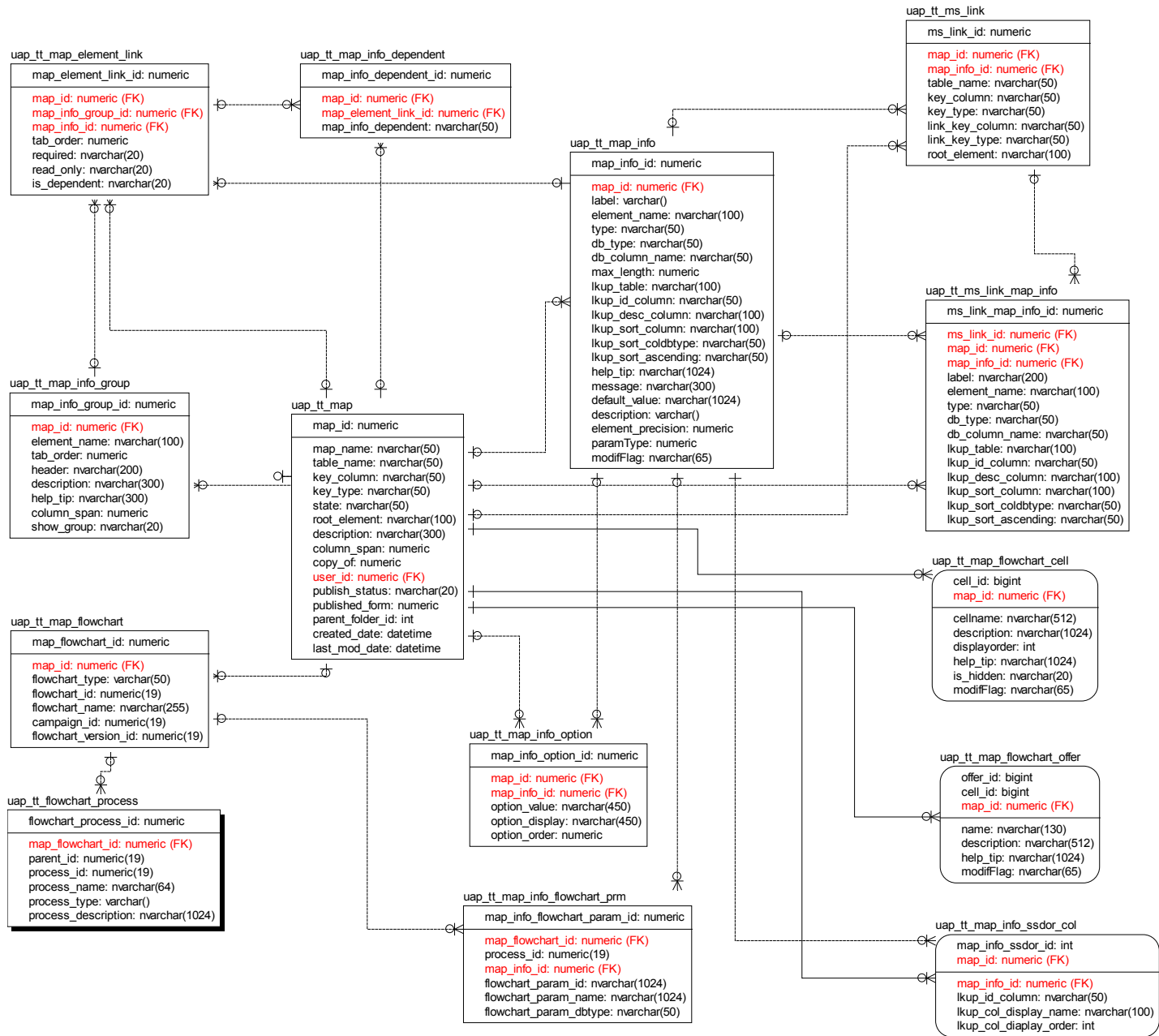
The Campaign Performance tables



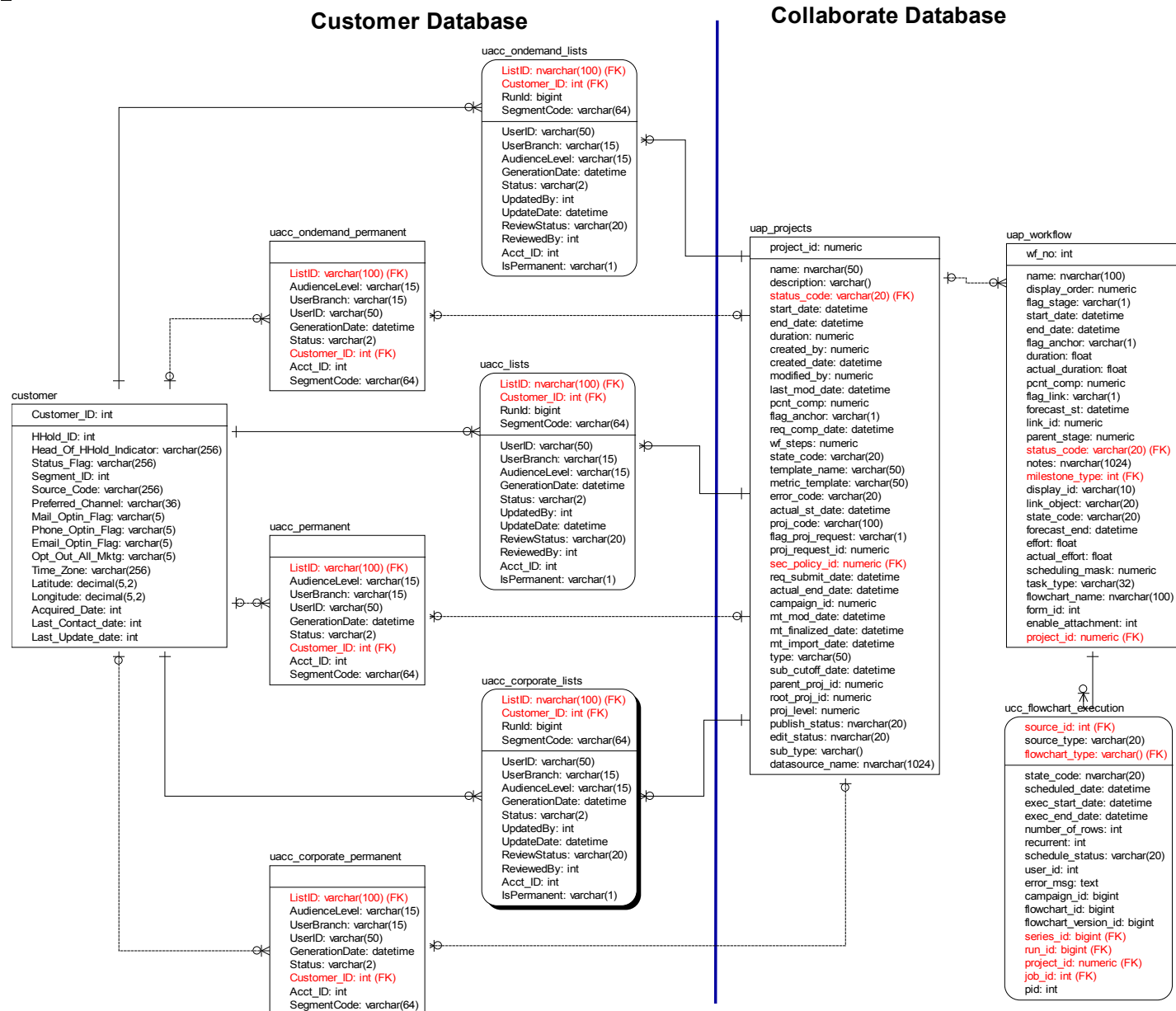
The Flowchart Runs tables



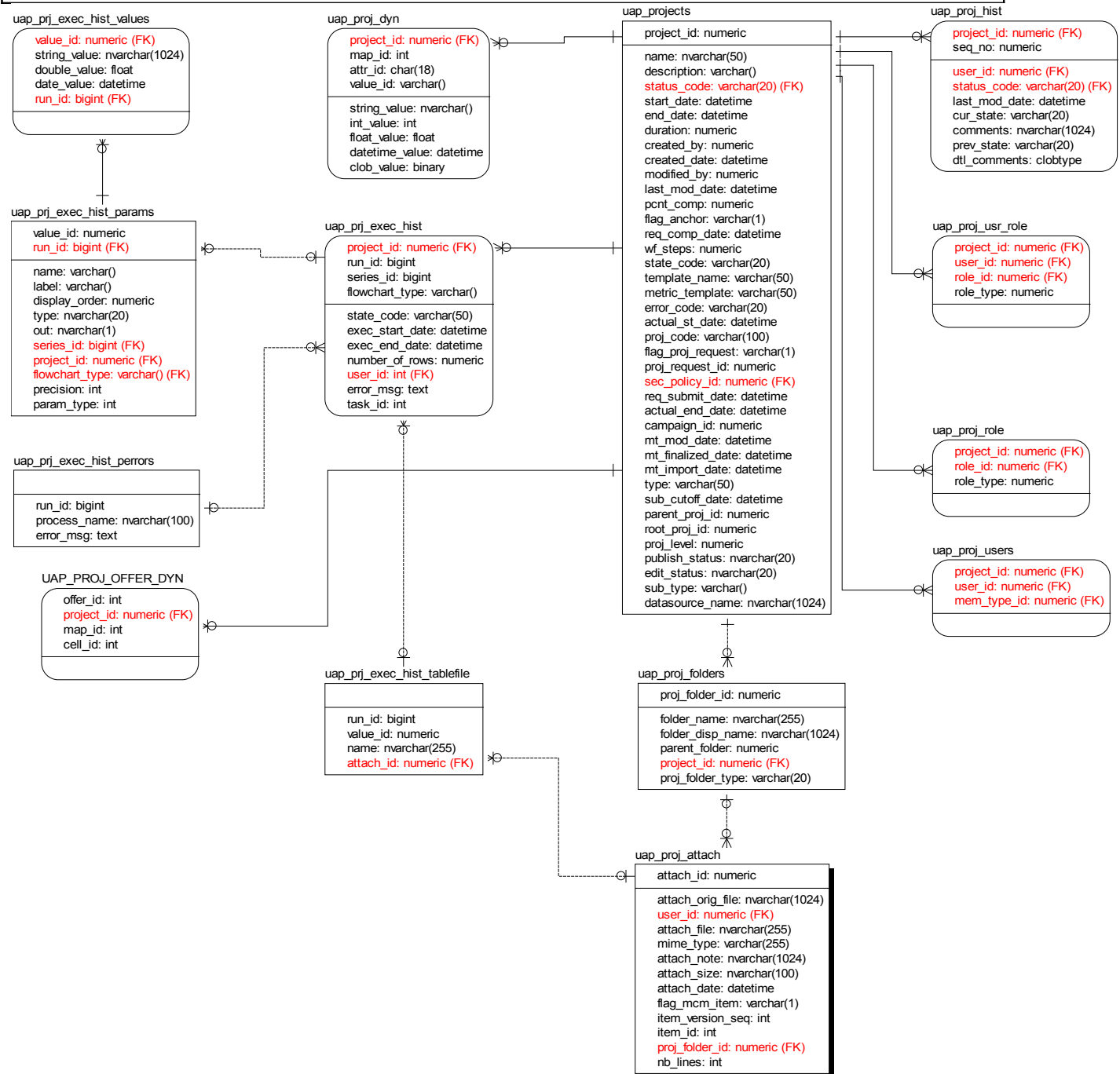
The Form tables



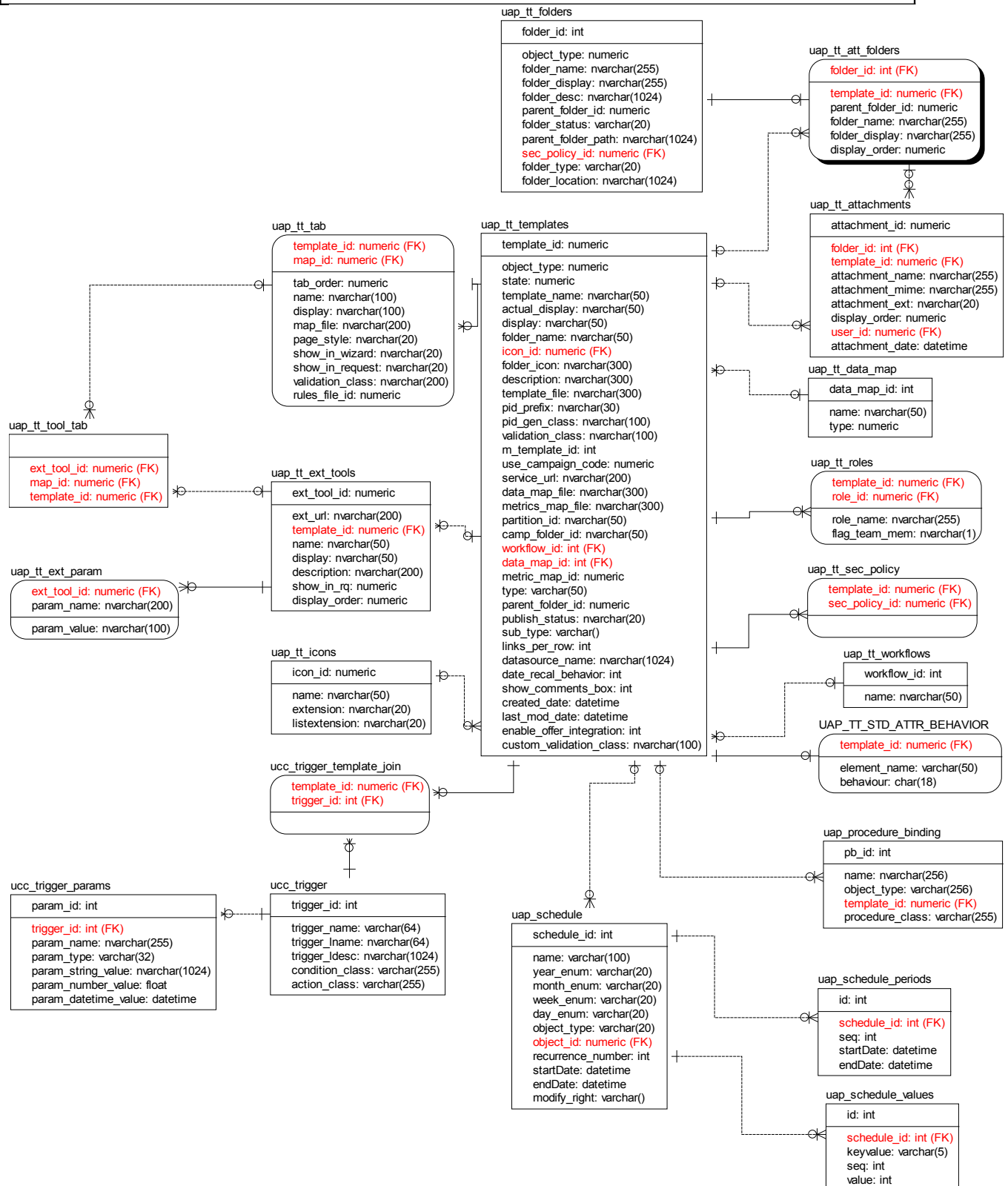
The List Manager tables



The Project tables



The Template tables



Tables

Table	
Name	Comment
customer	
UA Campaign	
UA CCRunLog	
UA ContactHistory	
UA Flowchart	
UA ResponseHistory	
UA Treatment	
uacc corporate lists	
uacc corporate permanent	
uacc lists	
uacc ondemand lists	
uacc ondemand permanent	
uacc permanent	
uap attach	
uap attach folder	
uap blackout dates	This table stores the system-wide blackout dates.
uap cal color coding	
uap cal view milestones	
uap_calendar_config	This table stores attributes used to control the appearance of the Plan calendar. Each row determines the settings for a particular user.
uap email alerts	
uap email queue	
uap event cat enum	
uap event queue	
uap function	
uap genids	
uap group users	
uap groups	
uap homepagepref	
uap level	
uap listreview hist	
uap listreview progress	This table will store current status of list review
uap managed list	
uap mem fn map	
uap mem notify	
uap member type	
uap metric cols	
uap metric grps	This table contains details about metric groups.
uap ml bd type	This table stores the categories for system-wide blackout dates.
uap ml role	
uap notifications	
uap notify attach	
uap notify msg	
uap notify rules	
uap object enum	
uap object prefs	
uap prj exec hist	This table stores run flowchart history
uap prj exec hist params	This table stores the list of parameters of the Flowcharts Runs
uap prj exec hist perrors	This table stores the error messages generated by Flowchart Runs
uap prj exec hist tablefile	This table stores the name of the output files generated by Flowchart Runs
uap prj exec hist values	this table stores the value of the parameters of Flowchart Runs
uap proj attach	
uap proj dyn	
uap proj folders	
uap proj hist	This table contains details about the Project history.
uap proj metrics	This table holds metrics for the project, both user-entered and those computed by the system.
uap proj msgboard	

Table	
Name	Comment
uap_proj_mtc_hist	
uap_proj_notify	
uap_proj_role	
uap_proj_users	This table contains the basic data for all project users.
uap_proj_usr_role	
uap_projects	Project and Project Request data consist of base data and user defined/custom attributes data. The base data will be saved in the uap_projects table and user defined data will be saved in the user defined tables.
uap_role_fn_map	
uap_roles	
uap_schedule	
uap_schedule_periods	
uap_schedule_values	
uap_scheduler_queue	Stores the job (Flowchart Run) managed by the internal scheduler.
uap_search	This table stores saved searches.
uap_sec_policy	
uap_status	
uap_system_version	
uap_territory	
uap_tt_att_folders	
uap_tt_attachments	
uap_tt_data_map	
uap_tt_ext_param	
uap_tt_ext_tools	
uap_tt_flowchart	
uap_tt_flowchart_process	uap_tt_flowchart_process table - This table stores the flowchart processes definitions
uap_tt_folders	
uap_tt_icons	
uap_tt_map	uap_tt_map table - this table stores the forms
uap_tt_map_element_link	uap_tt_map_element_link table - This table stores form elements. The form element is form attribute linked to the form.
uap_tt_map_flowchart	uap_tt_map_flowchart table - This table stores the flowchart form data mapping
uap_tt_map_info	uap_tt_map_info table - This table stores all form attributes
uap_tt_map_info_dependent	uap_tt_map_info_dependent table - This table stores element dependent columns
uap_tt_map_info_flowchart_prm	uap_tt_map_info_flowchart_prm table - This table stores the flowchart parameters and form attributes data mapping
uap_tt_map_info_group	uap_tt_map_info_group table - This table stores form groups
uap_tt_map_info_option	uap_tt_map_info_option table - This table stores attribute options
uap_tt_ms_link	uap_tt_ms_link table - this table stores multi select links Not used anymore
uap_tt_ms_link_map_info	uap_tt_ms_link_map_info table - this table stores multi select link attributes Not used anymore
uap_tt_roles	
uap_tt_sec_policy	
uap_tt_tab	
uap_tt_templates	
uap_tt_tool_tab	
uap_tt_workflow	
uap_tt_workflow_template	
uap_tt_workflows	
uap_uf_crit	
uap_user	A user defined in the Planning system. Contains definitions and privileges.
uap_user_cal_opt	
uap_user_folders	
uap_user_list	
uap_user_pref	
uap_user_roles	
uap_wf_dep	Project workflow steps can have one or more dependencies within a project workflow spreadsheet and this data will be stored here.
uap_wf_lo_tmp	
uap_wf_lo_user	
uap_wf_milestone	
uap_wf_role	
uap_wf_subscriptions	This table contains the users who can subscribe to a Campaign Subscription task, and their

Table	
Name	Comment
	associated territories
uap_wf_subscriptions_completed	
uap_wf_task_attr	This table stores the extended attribute of workflow tasks
uap_wf_users	
uap_workflow	This table contains data for project workflow stages and steps.
uap_ws_alerts	
ucc_flowchart_execution	This table will store runs information
ucc_trigger	The ucc_trigger table defines the trigger instances known to Collaborate.
ucc_trigger_params	The ucc_trigger_params table captures the optional parameters defined for each trigger instance known to Collaborate
ucc_trigger_task_join	This table is a join table that binds one or more triggers to a particular task instance
ucc_trigger_template_join	The ucc_trigger_template_join table joins triggers and templates.
ucc_trigger_tt_task_join	This table is a join table that binds one or more triggers to a particular workflow template task. This table is not used with the current version of Collaborate.
uap_role_notify	This table contains form related alerts.
uap_tt_std_attr_behavior	This table contains whether standard attribute is hidden or visible.
uap_proj_offer_dyn	This table stores offers associated with forms.
uap_procedure_binding	This table stores custom class name associated with template.
uap_tt_map_flowchart_cell	This Table stores flowchart cell info
uap_tt_map_flowchart_offer	This Table stores flowchart offer info
uap_tt_map_info_ssor_col	This table is required for SSDOR attribute's display column settings

"customer" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
Customer ID	int	Yes	NOT NULL	No	
HHold ID	int	No	NULL	No	
Head_Of_HHold_Indicator	varchar(256)	No	NULL	No	
Status Flag	varchar(256)	No	NULL	No	
Segment ID	int	No	NULL	No	
Source Code	varchar(256)	No	NULL	No	
Preferred Channel	varchar(36)	No	NULL	No	
Mail Optin Flag	varchar(5)	No	NULL	No	
Phone Optin Flag	varchar(5)	No	NULL	No	
Email Optin Flag	varchar(5)	No	NULL	No	
Opt Out All Mktg	varchar(5)	No	NULL	No	
Time Zone	varchar(256)	No	NULL	No	
Latitude	decimal(5,2)	No	NULL	No	
Longitude	decimal(5,2)	No	NULL	No	
Acquired Date	int	No	NULL	No	
Last Contact date	int	No	NULL	No	
Last Update date	int	No	NULL	No	

"UA_Campaign" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
CampaignID	bigint	Yes	NOT NULL	No	
Name	varchar(64)	No	NOT NULL	No	
Description	varchar(1024)	No	NULL	No	
CampaignCode	varchar(32)	No	NOT NULL	No	
Initiative	varchar(255)	No	NULL	No	
Objectives	varchar(1024)	No	NULL	No	
CreateDate	datetime	No	NULL	No	
CreateBy	int	No	NULL	No	
UpdateDate	datetime	No	NULL	No	
UpdateBy	int	No	NULL	No	
StartDate	datetime	No	NULL	No	
EndDate	datetime	No	NULL	No	
LastRunDate	datetime	No	NULL	No	
RunBy	int	No	NULL	No	

"UA_Campaign" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ProjectID	int	No	NULL	No	
PolicyID	int	No	NULL	No	
ACLID	int	No	NULL	No	

"UA_CCRunLog" Table

Name	Datatype	Is PK	Null Option	Is FK	Comment
RunID	bigint	Yes	NOT NULL	No	
FlowchartID	bigint	Yes	NOT NULL	Yes	
TempFlag	int	Yes	NOT NULL	Yes	
RemoteUserName	varchar(32)	No	NULL	No	
LocalUserName	varchar(32)	No	NULL	No	
RunStartTime	datetime	No	NULL	No	
RunEndTime	datetime	No	NULL	No	
RunStatus	varchar(64)	No	NULL	No	
RunBy	bigint	No	NULL	No	

"UA_ContactHistory" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
PackageID	bigint	Yes	NOT NULL	No	
CellID	bigint	Yes	NOT NULL	No	
RunID	bigint	No	NULL	Yes	
SegmentCode	varchar(64)	No	NULL	Yes	
ContactDateTime	datetime	No	NULL	No	
UpdateDateTime	datetime	No	NULL	No	
UserDefinedFields	char(18)	No	NULL	No	
ValueBefore	bigint	No	NULL	No	
UsageBefore	bigint	No	NULL	No	
Indiv ID	int	No	NULL	Yes	
UserID	varchar(50)	No	NULL	Yes	
ListID	nvarchar(100)	No	NULL	Yes	Unique ID generated by the system, for each Project and Project Request.

"UA_Flowchart" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
FlowchartID	bigint	Yes	NOT NULL	No	
TempFlag	int	Yes	NOT NULL	No	
Name	varchar(255)	No	NULL	No	
Description	varchar(1024)	No	NULL	No	
FlowchartType	varchar(32)	No	NULL	No	
Status	varchar(16)	No	NULL	No	
CreateDate	datetime	No	NULL	No	
CreateBy	int	No	NULL	No	
UpdateDate	datetime	No	NULL	No	
UpdateBy	int	No	NULL	No	
LastRunStartDate	datetime	No	NULL	No	
LastRunEndDate	datetime	No	NULL	No	
RunBy	int	No	NULL	No	
FileName	varchar(255)	No	NULL	No	
DataSources	varchar(1024)	No	NULL	No	
CampaignID	bigint	No	NULL	Yes	
PolicyID	int	No	NULL	No	
ACLID	int	No	NULL	No	

"UA_ResponseHistory" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
TreatmentInstID	bigint	Yes	NOT NULL	Yes	
ResponsePackID	bigint	Yes	NOT NULL	No	
RunId	bigint	No	NULL	Yes	
SegmentCode	varchar(64)	No	NULL	Yes	
ResponseDateTime	datetime	No	NOT NULL	No	
WithinDateRangeFlg	int	No	NULL	No	
OrigContactedFlg	int	No	NULL	No	
BestAttrib	int	No	NULL	No	
FractionalAttrib	float	No	NULL	No	
DirectResponse	int	No	NULL	No	
CustomAttrib	float	No	NULL	No	
UserDefinedFields	char(18)	No	NULL	No	
ValueAfter	bigint	No	NULL	No	
UsageAfter	bigint	No	NULL	No	
ResponseRevenue	bigint	No	NULL	No	
SalesCost	bigint	No	NULL	No	
ResponseChannel	varchar(16)	No	NULL	No	
Indiv ID	int	No	NULL	Yes	
UserID	varchar(50)	No	NULL	Yes	
ListID	nvarchar(100)	No	NULL	Yes	Unique ID generated by the system, for each Project and Project Request.

"UA_Treatment" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
TreatmentInstID	bigint	Yes	NOT NULL	No	
CampaignID	bigint	No	NULL	Yes	
FlowchartID	bigint	No	NULL	Yes	
RunID	bigint	No	NULL	Yes	
PackageID	bigint	No	NULL	Yes	
CellID	bigint	No	NULL	Yes	
TempFlag	int	No	NULL	Yes	
RunDatetime	datetime	No	NULL	No	
TreatmentCode	varchar(64)	No	NULL	No	
CntrlTreatmtFlag	int	No	NULL	No	
CntrlTreatmtInstID	bigint	No	NULL	No	
TreatmentSize	int	No	NULL	No	
ProcessID	bigint	No	NOT NULL	No	
HasDetailHistory	int	No	NULL	No	
ExpirationDateTime	datetime	No	NULL	No	
EffectiveDateTime	datetime	No	NULL	No	
CntrlCellID	bigint	No	NULL	No	
CellId	bigint	No	NULL	No	
series_id	bigint	No	NULL	Yes	Id for grouping the run history according to Flowchart version Id
run_id	bigint	No	NULL	Yes	
project_id	numeric	No	NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
flowchart type	varchar()	No	NULL	Yes	

"uacc_corporate_lists" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ListID	nvarchar(100)	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
UserID	varchar(50)	Yes	NOT NULL	No	
Customer ID	int	Yes	NOT NULL	Yes	
RunId	bigint	Yes	NOT NULL	No	
SegmentCode	varchar(64)	Yes	NOT NULL	No	

"uacc_corporate_lists" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
UserBranch	varchar(15)	No	NULL	No	
AudienceLevel	varchar(15)	No	NOT NULL	No	
GenerationDate	datetime	No	NULL	No	
Status	varchar(2)	No	NOT NULL	No	
UpdatedBy	int	No	NULL	No	
UpdateDate	datetime	No	NULL	No	
ReviewStatus	varchar(20)	No	NULL	No	
ReviewedBy	int	No	NULL	No	
Acct ID	int	No	NULL	No	
IsPermanent	varchar(1)	No	NULL	No	

"uacc_corporate_permanent" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ListID	varchar(100)	No	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
AudienceLevel	varchar(15)	No	NOT NULL	No	
UserBranch	varchar(15)	No	NULL	No	
UserID	varchar(50)	No	NOT NULL	No	
GenerationDate	datetime	No	NULL	No	
Status	varchar(2)	No	NOT NULL	No	
Customer ID	int	No	NULL	Yes	
Acct ID	int	No	NULL	No	
SegmentCode	varchar(64)	No	NULL	No	

"uacc_lists" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ListID	nvarchar(100)	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
UserID	varchar(50)	Yes	NOT NULL	No	
Customer ID	int	Yes	NOT NULL	Yes	
RunId	bigint	Yes	NOT NULL	No	
SegmentCode	varchar(64)	Yes	NOT NULL	No	
UserBranch	varchar(15)	No	NULL	No	
AudienceLevel	varchar(15)	No	NOT NULL	No	
GenerationDate	datetime	No	NULL	No	
Status	varchar(2)	No	NOT NULL	No	
UpdatedBy	int	No	NULL	No	
UpdateDate	datetime	No	NULL	No	
ReviewStatus	varchar(20)	No	NULL	No	
ReviewedBy	int	No	NULL	No	
Acct ID	int	No	NULL	No	
IsPermanent	varchar(1)	No	NULL	No	

"uacc_ondemand_lists" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ListID	nvarchar(100)	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
UserID	varchar(50)	Yes	NOT NULL	No	
Customer ID	int	Yes	NOT NULL	Yes	
RunId	bigint	Yes	NOT NULL	No	
SegmentCode	varchar(64)	Yes	NOT NULL	No	
UserBranch	varchar(15)	No	NULL	No	
AudienceLevel	varchar(15)	No	NOT NULL	No	
GenerationDate	datetime	No	NULL	No	
Status	varchar(2)	No	NOT NULL	No	

"uacc_ondemand_lists" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
UpdatedBy	int	No	NULL	No	
UpdateDate	datetime	No	NULL	No	
ReviewStatus	varchar(20)	No	NULL	No	
ReviewedBy	int	No	NULL	No	
Acct ID	int	No	NULL	No	
IsPermanent	varchar(1)	No	NULL	No	

"uacc_ondemand_permanent" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ListID	varchar(100)	No	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
AudienceLevel	varchar(15)	No	NOT NULL	No	
UserBranch	varchar(15)	No	NULL	No	
UserID	varchar(50)	No	NOT NULL	No	
GenerationDate	datetime	No	NULL	No	
Status	varchar(2)	No	NOT NULL	No	
Customer ID	int	No	NULL	Yes	
Acct ID	int	No	NULL	No	
SegmentCode	varchar(64)	No	NULL	No	

"uacc_permanent" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ListID	varchar(100)	No	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
AudienceLevel	varchar(15)	No	NOT NULL	No	
UserBranch	varchar(15)	No	NULL	No	
UserID	varchar(50)	No	NOT NULL	No	
GenerationDate	datetime	No	NULL	No	
Status	varchar(2)	No	NOT NULL	No	
Customer ID	int	No	NULL	Yes	
Acct ID	int	No	NULL	No	
SegmentCode	varchar(64)	No	NULL	No	

"uap_attach" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
attach_id	numeric	Yes	NOT NULL	Yes	Unique Id generated by the system for each project attachment
attach_orig_file	nvarchar(255)	No	NULL	No	
attach_note	nvarchar(1024)	No	NULL	No	
attach_size	numeric	No	NULL	No	
attach_date	datetime	No	NULL	No	
mime_type	varchar(255)	No	NULL	No	
flag_mcm_item	varchar(1)	No	NULL	No	
item_id	int	No	NULL	No	
item_version_seq	int	No	NULL	No	
attach_folder_id	numeric	No	NOT NULL	Yes	
user_id	numeric	No	NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
parent_obj_id	numeric	No	NOT NULL	No	
parent_obj_type	varchar(20)	No	NOT NULL	No	

"uap_attach_folder" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
attach_folder_id	numeric	Yes	NOT NULL	No	
folder_name	nvarchar(50)	No	NULL	No	
parent_obj_id	numeric	No	NOT NULL	No	
parent_obj_type	varchar(20)	No	NOT NULL	No	
parent_folder_id	numeric	No	NULL	No	

"uap_blackout_dates" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
blackout_id	numeric	Yes	NOT NULL	No	Unique ID generated by the system, for each blackout (non-work) date.
name	nvarchar(255)	No	NULL	No	Name of the blackout/non-work date.
description	nvarchar(1024)	No	NULL	No	Description of the blackout/non-work date.
type_id	numeric	No	NOT NULL	Yes	Unique ID for the blackout category for this blackout date. Foreign key into uap_ml_bd_type.type_id.
start_date	datetime	No	NOT NULL	No	Non-work date start date.
end_date	datetime	No	NOT NULL	No	Non-work date end date.
last_mod_date	datetime	No	NOT NULL	No	Last modification date of the item.
is_notified	numeric	No	NOT NULL	No	Not currently used.

"uap_cal_color_coding" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
user_id	numeric	Yes	NOT NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
entity_type_id	numeric	Yes	NOT NULL	No	
cust_attr_id	nvarchar(255)	Yes	NOT NULL	No	

"uap_cal_view_milestones" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
user_id	numeric	Yes	NOT NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
milestone_type	numeric	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Milestone Type

"uap_calendar_config" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
user_id	numeric	Yes	NOT NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
show_weekends	numeric	No	NULL	No	Determines whether or not to show weekends when displaying the calendar.
first_day_of_week	numeric	No	NULL	No	Determines whether the week begins on Sunday (0) or Monday (1).
default_layout	numeric	No	NULL	No	Determines the layout of the calendar. Valid values : 1=1-Month Text Calendar, 2=1-Month Graphical Calendar, 3=1-Week Timeline, 4=1-Month Timeline, 5=1-Quarter Timeline, 6=1-Fiscal Year Timeline, 7=1-Calendar Year Timeline

"uap_calendar_config" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
default_entity_type	numeric	No	NULL	No	Determines which entities are displayed on the calendar. Valid values: 2 = projects, 8= programs, 1 = plans
default_search	numeric	No	NULL	No	ID for the saved search used to filter the items displayed on the calendar. Foreign key into uap_search.search_id.
last_mod_date	datetime	No	NULL	No	Last modification date of the item.
default_sub_entity_type	numeric	No	NULL	No	

"uap_email_alerts" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
notify_id	numeric	Yes	NOT NULL	Yes	
user_id	numeric	Yes	NOT NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
resend_count	numeric	No	NOT NULL	No	
resend_datetime	datetime	No	NULL	No	
resend_status	numeric	No	NOT NULL	No	
source_type	numeric	No	NOT NULL	No	
source_id	numeric	No	NOT NULL	No	
message	nvarchar(1024)	No	NULL	No	

"uap_email_queue" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
email_id	numeric	Yes	NOT NULL	No	
notify_id	numeric	No	NOT NULL	Yes	
post_datetime	datetime	No	NOT NULL	No	
resend_count	numeric	No	NOT NULL	No	
resend_datetime	datetime	No	NOT NULL	No	
resend_status	Numeric	No	NOT NULL	No	
to_address	nvarchar(64)	No	NOT NULL	No	
from_address	nvarchar(64)	No	NULL	No	
reply_address	nvarchar(64)	No	NULL	No	
priority_type	numeric	No	NOT NULL	No	
subject	nvarchar(100)	No	NOT NULL	No	
content	text	No	NOT NULL	No	

"uap_event_cat_enum" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
cat_value	numeric	Yes	NOT NULL	No	
cat_name	varchar(50)	No	NULL	No	
cat_desc	nvarchar(100)	No	NULL	No	

"uap_event_queue" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
event_id	numeric	Yes	NOT NULL	No	
event_type	numeric	No	NULL	Yes	

"uap_event_queue" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
post_datetime	datetime	No	NOT NULL	No	
src_object_type	numeric	No	NOT NULL	No	
src_object_id	numeric	No	NOT NULL	No	
user_id	numeric	No	NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
comments	nvarchar(1024)	No	NULL	No	

"uap_function" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
function_id	numeric	Yes	NOT NULL	No	
name	varchar(50)	No	NULL	No	
description	nvarchar(100)	No	NULL	No	
object_fn_cat	varchar(50)	No	NULL	No	General Summary Tabs Custom Tabs
object_type	varchar(20)	No	NULL	No	PROJECT APPROVAL
display_order	numeric	No	NULL	No	
project_type	varchar(50)	No	NULL	No	

"uap_genids" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
entity_name	varchar(50)	Yes	NOT NULL	No	
entity_key	nvarchar(50)	Yes	NOT NULL	No	
key_value	numeric	No	NULL	No	

"uap_group_users" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
group_id	numeric	Yes	NOT NULL	Yes	
user_id	numeric	Yes	NOT NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.

"uap_groups" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
group_id	numeric	Yes	NOT NULL	No	
group_name	nvarchar(50)	No	NULL	No	
group_desc	nvarchar(255)	No	NULL	No	
asm_group_id	numeric	No	NULL	No	
parent_group	numeric	No	NULL	No	

"uap_homepagepref" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
user_id	numeric	No	NOT NULL	Yes	Foreign key into uap_user table
block	varchar(25)	No	NOT NULL	No	Name of the section list (campaign, calendar, report, link)
show	varchar(1)	No	NULL	No	Show (y,n)

"uap_homepagepref" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
position	numeric	No	NOT NULL	No	Display order of the section

"uap_level" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
level_code	varchar()	Yes	NOT NULL	No	
level_desc	varchar()	No	NULL	No	
level_hierarchical	int	No	NULL	No	

"uap_listreview_hist" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	int	Yes	NOT NULL	No	Foreign key into uap_projects table
user_id	numeric	Yes	NOT NULL	Yes	Foreign key into uap_user table
run_id	numeric(19)	Yes	NOT NULL	No	Id of the flowchart run from Campaign (ua_ccrunlog)
creation_date	datetime	No	NULL	No	Date when the record was created
update_date	datetime	No	NULL	No	Date when the record was last updated
status	varchar(50)	No	NULL	No	Review status of the list (TO_NOTIFY, NOTIFYING, NOTIFIED, SUBMIT)
rows_to_review	numeric	No	NULL	No	Number of records to review
rows_approved	numeric	No	NULL	No	Number of records approved
rows_declined	numeric	No	NULL	No	Number of records declined
rows_added	numeric	No	NULL	No	Number of records added
total_count	numeric	No	NULL	No	Total number of records (to_review + approved + added - declined)

"uap_listreview_progress" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	No	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
user_id	int	No	NOT NULL	No	Foreign key into uap_user table
creation_date	datetime	No	NULL	No	Datetime when record was created
update_date	datetime	No	NULL	No	Datetime when record was last updated
status	nvarchar(50)	No	NULL	No	Status of the review (TO_NOTIFY, NOTIFYING, NOTIFIED, SUBMIT)
rows_to_review	numeric	No	NULL	No	Number of records to review
rows_approved	numeric	No	NULL	No	Number of records accepted
rows_declined	numeric	No	NULL	No	Number of records declined
rows_added	numeric	No	NULL	No	Number of records added
total_count	numeric	No	NULL	No	Total number of records
run_id	bigint	No	NOT NULL	No	Id of the flowchart run from Campaign (ua_ccrunlog)
SegmentCode	nvarchar(64)	No	NULL	No	SegmentCode of the list

"uap_managed_list" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
list_id	numeric	No	NOT NULL	No	
list_code	varchar(20)	No	NULL	No	
list_name	nvarchar(255)	No	NULL	No	
list_table	varchar(50)	No	NULL	No	
key_column	varchar(50)	No	NULL	No	
description	nvarchar(1024)	No	NULL	No	
flag_code_first	varchar(1)	No	NULL	No	

"uap_mem_fn_map" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
mem_type_id	numeric	Yes	NOT NULL	Yes	
function_id	numeric	Yes	NOT NULL	Yes	
sec_policy_id	numeric	Yes	NOT NULL	Yes	

"uap_mem_notify" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
mem_type_id	numeric	Yes	NOT NULL	Yes	
event_type	numeric	Yes	NOT NULL	Yes	
delivery_mask	numeric	No	NULL	No	

"uap_member_type" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
mem_type_id	numeric	Yes	NOT NULL	No	
mem_name	nvarchar(50)	No	NULL	No	
object_type	varchar(20)	No	NULL	No	
project_type	varchar(50)	No	NULL	No	

"uap_metric_cols" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	No	Unique ID generated by the system, for each Project and Project Request.
col_taborder	numeric	Yes	NOT NULL	No	Metrics display order
col_display	nvarchar(100)	No	NULL	No	Metric display name
flag_target	varchar(1)	No	NULL	No	Flag if this Metric is a Target
dimension_type	varchar(20)	No	NULL	No	Metric dimension type

"uap_metric_grps" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	No	Unique ID generated by the system, for each Project and Project Request.
grp_id	varchar(50)	Yes	NOT NULL	No	Metric Group ID.
grp_display	nvarchar(100)	No	NULL	No	Metric Group Display Name
grp_display_order	numeric	No	NULL	No	Metric Group Display Order

"uap_ml_bd_type" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
type_id	numeric	Yes	NOT NULL	No	Unique ID generated by the system, for each blackout (non-work) category.
name	nvarchar(255)	No	NOT NULL	No	Name of the blackout category.
code	nvarchar(50)	No	NULL	No	User-defined code for this blackout category.
display	nvarchar(305)	No	NOT NULL	No	Display for the name and code. Valid values: "Name - Code" or "Code - Name".
display_no	numeric	No	NULL	No	Not currently used.
flag_enabled	varchar(1)	No	NULL	No	Flag that determines whether the category is enabled (1) or disabled (0).

"uap_ml_role" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
role_id	numeric	Yes	NOT NULL	Yes	Unique Id generated by the system for resource role type
code	nvarchar(50)	No	NULL	No	Resource Code
name	nvarchar(255)	No	NULL	No	Resource Name
display	nvarchar(305)	No	NULL	No	resource display name
display no	numeric	No	NULL	No	Display Order
flag_enabled	varchar(1)	No	NULL	No	Value = 'Y' if this resource type is enabled Value = 'N' if this resource type is disabled

"uap_notifications" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
notify id	numeric	Yes	NOT NULL	No	
post datetime	datetime	No	NOT NULL	No	
evt type	numeric	No	NOT NULL	No	
evt post datetime	datetime	No	NOT NULL	No	
evt source type	numeric	No	NOT NULL	No	
evt source id	numeric	No	NOT NULL	No	
evt user id	numeric	No	NULL	No	
evt id	numeric	No	NULL	No	
evt comments	nvarchar(1024)	No	NULL	No	

"uap_notify_attach" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
notify id	int	Yes	NOT NULL	No	
attach seq	numeric	Yes	NOT NULL	No	
user id	int	No	NULL	No	
attach date	datetime	No	NULL	No	
attach file	varchar(50)	No	NULL	No	
attach path	varchar(255)	No	NULL	No	
attach type	varchar(50)	No	NULL	No	
attach note	varchar(255)	No	NULL	No	

"uap_notify_msg" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
event type	numeric	Yes	NOT NULL	No	
object type	numeric	No	NULL	No	
category type	numeric	No	NULL	No	
description	nvarchar(255)	No	NULL	No	
display order	numeric	No	NULL	No	

"uap_notify_rules" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
notify rule id	numeric	Yes	NOT NULL	No	
notify rule desc	varchar(255)	No	NULL	No	

"uap_object_enum" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
obj value	numeric	Yes	NOT NULL	No	
obj name	varchar(50)	No	NULL	No	

"uap_object_enum" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
obj_desc	nvarchar(100)	No	NULL	No	

"uap_object_prefs" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
object_id	numeric	Yes	NOT NULL	No	
object_type	varchar(250)	Yes	NOT NULL	No	
pref_name	varchar(250)	Yes	NOT NULL	No	
pref_value	varchar(250)	No	NULL	No	

"uap_prj_exec_hist" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
run_id	bigint	Yes	NOT NULL	No	
series_id	bigint	Yes	NOT NULL	No	Id for grouping the run history according to Flowchart version Id
flowchart_type	varchar()	Yes	NOT NULL	No	
state_code	varchar(50)	No	NULL	No	Indicated the status of last run (FINISHED, ERROR)
exec_start_date	datetime	No	NULL	No	indicates datetime of run start
exec_end_date	datetime	No	NULL	No	indicates datetime of run end
number_of_rows	numeric	No	NULL	No	indicates number of rows generated in List Manager table
user_id	int	No	NOT NULL	Yes	User who requested the flowchart run
error_msg	text	No	NULL	No	Error message received from Campaign
task_id	int	No	NULL	No	

"uap_prj_exec_hist_params" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
value_id	numeric	Yes	NOT NULL	No	Id of the value
run_id	bigint	Yes	NOT NULL	Yes	
name	varchar()	No	NOT NULL	No	Internal name of the Flowchart parameter
label	varchar()	No	NULL	No	Label of the Flowchart parameter
display_order	numeric	No	NOT NULL	No	Display order in the run history
type	nvarchar(20)	No	NULL	No	Data type of the parameter
out	nvarchar(1)	No	NULL	No	Indicates whether it's an input parameter or output parameter
series_id	bigint	No	NULL	Yes	Id for grouping the run history according to Flowchart version Id
project_id	numeric	No	NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
flowchart_type	varchar()	No	NULL	Yes	
precision	int	No	NULL	No	
param_type	int	No	NOT NULL	No	Default is 1

"uap_prj_exec_hist_perrors" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
run_id	bigint	No	NOT NULL	No	
process_name	nvarchar(100)	No	NOT NULL	No	Name of the process in the Flowchart
error_msg	text	No	NOT NULL	No	Error message

"uap_prj_exec_hist_tablefile" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
run_id	bigint	No	NOT NULL	No	Id of the flowchart run from Campaign (ua_ccrunlog)
value_id	numeric	No	NOT NULL	No	Id of the value
name	nvarchar(255)	No	NULL	No	Name of the file
attach_id	numeric	No	NULL	Yes	Foreign key into uap_attach table

"uap_prj_exec_hist_values" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
value_id	numeric	Yes	NOT NULL	Yes	Id of the value
string_value	nvarchar(1024)	Yes	NOT NULL	No	Value in case of parameter is a String
double_value	float	Yes	NOT NULL	No	Value in case of parameter is a Number
date_value	datetime	Yes	NOT NULL	No	Value in case of parameter is a Datetime
run_id	bigint	Yes	NOT NULL	Yes	

"uap_proj_attach" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
attach_id	numeric	Yes	NOT NULL	No	Unique Id generated by the system for each project attachment
attach_orig_file	nvarchar(1024)	No	NULL	No	Attachment Original file name
user_id	numeric	No	NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
attach_file	nvarchar(255)	No	NULL	No	
mime_type	varchar(255)	No	NULL	No	
attach_note	nvarchar(1024)	No	NULL	No	
attach_size	nvarchar(100)	No	NULL	No	
attach_date	datetime	No	NULL	No	
flag_mcm_item	varchar(1)	No	NULL	No	
item_version_seq	int	No	NULL	No	
item_id	int	No	NULL	No	
proj_folder_id	numeric	No	NULL	Yes	Unique Id generated by sytem for each project attachments catagory / folder
nb_lines	int	No	NULL	No	

"uap_proj_dyn" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
map_id	int	Yes	NOT NULL	No	
attr_id	char(18)	Yes	NOT NULL	No	
value_id	varchar()	Yes	NOT NULL	No	
string_value	nvarchar()	No	NOT NULL	No	
int_value	int	No	NOT NULL	No	
float_value	float	No	NOT NULL	No	
datetime_value	datetime	No	NOT NULL	No	
clob_value	binary	No	NOT NULL	No	

"uap_proj_folders" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
proj_folder_id	numeric	Yes	NOT NULL	No	Unique Id generated by sytem for each project attachments catagory / folder
folder_name	nvarchar(255)	No	NULL	No	Project Attachments Folder / Category Internal

"uap_proj_folders" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
					Name
folder_disp_name	nvarchar(1024)	No	NULL	No	
parent_folder	numeric	No	NULL	No	Project Attachments Parent Folder Id. This will be null If there is no parent to the current attachment folder otherwise it will have valid proj_folder_id value
project_id	numeric	No	NULL	Yes	FK value to uap_projects.projec_id
proj_folder_type	varchar(20)	No	NULL	No	

"uap_proj_hist" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
seq_no	numeric	Yes	NOT NULL	No	Unique Number generated by the system for Project Revision History
user_id	numeric	No	NULL	Yes	Project Modified by User
status_code	varchar(20)	No	NULL	Yes	Project Status
last_mod_date	datetime	No	NULL	No	Project Last modified date
cur_state	varchar(20)	No	NULL	No	Project Current State
comments	nvarchar(1024)	No	NULL	No	Project Revision History Descriptions
prev_state	varchar(20)	No	NULL	No	Project Previous state
dtl_comments	clob	No	NULL	No	

"uap_proj_metrics" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
metric_id	varchar(50)	Yes	NOT NULL	No	Metric ID name
project_id	numeric	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request. Foreign key for uap_projects
display_name	nvarchar(100)	No	NULL	No	Metric display name
units	varchar(20)	No	NULL	No	Metric unit type
display_order	numeric	No	NULL	No	Metric display tab order
input_method	varchar(20)	No	NULL	No	Metric value input method. Values: USER, COMPUTE, LINK, ROLLUP
display_format	varchar(20)	No	NULL	No	Metric value display format
description	nvarchar(1024)	No	NULL	No	
metric_columns	numeric	No	NULL	No	Number of metric dimensions / columns. Maximum no.of supported dimensions / columns is 5.
metric_value1	float	No	NULL	No	Metric value 1
metric_value2	float	No	NULL	No	Metric value 2
metric_value3	float	No	NULL	No	Metric value 3
metric_value4	float	No	NULL	No	Metric value 4
metric_value5	float	No	NULL	No	Metric value 5
formula	varchar(1024)	No	NULL	No	Metric compute formula. Value cannot be null if the input_method value is "Compute." Value will be null if input_method value is "User."
metric_precision	numeric	No	NULL	No	Metric value decimal precision.
grp_id	varchar(50)	No	NULL	Yes	Metric Group ID. FK to uap_metric_grps.grp_id
metric1_nan	varchar(20)	No	NULL	No	Metric 1 value internal computation errors /

"uap_proj_metrics" table					
Name	Datatype	Is PK	Null Option	Is FK	Comment
					conditions will be saved for display
metric2_nan	varchar(20)	No	NULL	No	Metric 2 value internal computation errors / conditions will be saved for display
metric3_nan	varchar(20)	No	NULL	No	Metric 3 value internal computation errors / conditions will be saved for display
metric4_nan	varchar(20)	No	NULL	No	Metric 4 value internal computation errors / conditions will be saved for display
metric5_nan	varchar(20)	No	NULL	No	Metric 5 value internal computation errors / conditions will be saved for display
planned_value	float	No	NULL	No	Planned Metric Value
planned_nan	varchar(20)	No	NULL	No	Planned Metric value internal computation errors / conditions will be saved for display
is_planned_value	varchar(1)	No	NULL	No	Flag if this Metric has planned value or not If this value = 'Y', then this metric has planned value
show as rollup	varchar(1)	No	NULL	No	Flag if this metric show in rollup display table.
is_visible	varchar(1)	No	NULL	No	Flag if this metric is visible in GUI If this value = 'Y', this metrics will be shown in GUI otherwise it will be hidden and used for computation purpose

"uap_proj_msgboard" table					
Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	No	Unique ID generated by the system, for each Project and Project Request.
msg_id	numeric	Yes	NOT NULL	No	Unique ID generated by the system for Project Message board
post_datetime	datetime	No	NOT NULL	No	Project Message Posted date
user_id	numeric	No	NULL	Yes	Message Posted by User. FK to uap_user.user_id
msg_text	nvarchar(1024)	No	NULL	No	Message Text
recipients	varchar(512)	No	NULL	No	

"uap_proj_mtc_hist" table					
Name	Datatype	Is PK	Null Option	Is FK	Comment
metric_id	varchar(50)	Yes	NOT NULL	Yes	Metric ID name
project_id	numeric	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request. Foreign key for uap_projects
hist_datetime	datetime	Yes	NOT NULL	No	
metric_value1	float	No	NULL	No	
metric_value2	float	No	NULL	No	
metric_value3	float	No	NULL	No	
metric_value4	float	No	NULL	No	
metric_value5	float	No	NULL	No	
metric1_nan	varchar(20)	No	NULL	No	
metric2_nan	varchar(20)	No	NULL	No	
metric3_nan	varchar(20)	No	NULL	No	
metric4_nan	varchar(20)	No	NULL	No	
metric5_nan	varchar(20)	No	NULL	No	

"uap_proj_notify" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	No	Unique ID generated by the system, for each Project and Project Request.
event_type	numeric	Yes	NOT NULL	Yes	
user_id	numeric	Yes	NOT NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
delivery_mask	numeric	No	NOT NULL	No	

"uap_proj_role" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
role_id	numeric	Yes	NOT NULL	Yes	Project resource role / type id. FK to uap_ml_role
role_type	numeric	Yes	NOT NULL	No	Role Type

"uap_proj_users" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
user_id	numeric	Yes	NOT NULL	Yes	Project team member internal user ID
mem_type_id	numeric	Yes	NOT NULL	Yes	Project member type role ID Values: Owner, Requestor, Participant, Observer/Advisor Foreign key to uap_member_type.mem_type_id

"uap_proj_usr_role" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
user_id	numeric	Yes	NOT NULL	Yes	Project Role User Id
role_id	numeric	Yes	NOT NULL	Yes	Resource Type Role Id
role_type	numeric	Yes	NOT NULL	No	Role Type

"uap_projects" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project_id	numeric	Yes	NOT NULL	No	Unique ID generated by the system, for each Project and Project Request.
name	nvarchar(50)	No	NULL	No	Name of the Project or Project Request.
description	varchar()	No	NULL	No	
status_code	varchar(20)	No	NULL	Yes	Project / Project Status Values: Project Status codes: Late, Overdue
start_date	datetime	No	NULL	No	Project target start date
end_date	datetime	No	NULL	No	Project target end date
duration	numeric	No	NULL	No	
created_by	numeric	No	NULL	No	User who created the Project or Project Request.
created_date	datetime	No	NULL	No	Date and time the Project or Project Request was created.

"uap_projects" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
modified_by	numeric	No	NULL	No	User who last modified the Project or Project Request.
last_mod_date	datetime	No	NULL	No	Date when the Project or Project Request was last modified.
pcnt_comp	numeric	No	NULL	No	
flag_anchor	varchar(1)	No	NULL	No	
req_comp_date	datetime	No	NULL	No	Project Request completion date. Values: Null if project request is not completed or if entry is a Project.
wf_steps	numeric	No	NULL	No	
state_code	varchar(20)	No	NULL	No	Project or Project Request state codes. Values: Project Request state codes: Draft, Submitted, Returned, Accepted, Cancelled. Project state codes: Not Started, In progress, On Hold, Cancelled, Completed
template_name	varchar(50)	No	NULL	No	Project Template name
metric_template	varchar(50)	No	NULL	No	Project Metric Template name Values: Null if Project does not have any metrics
error_code	varchar(20)	No	NULL	No	
actual_st_date	datetime	No	NULL	No	Project actual start date
proj_code	varchar(100)	No	NULL	No	
flag_proj_request	varchar(1)	No	NULL	No	Values: 'Y' for Project Request 'N' or null for Project
proj_request_id	numeric	No	NULL	No	Project Request ID. Values: Null if Project Request or Project is not created from Project request. If Project is created from Project Request, it should have a valid project_id value
sec_policy_id	numeric	No	NULL	Yes	Project security policy in which the current project is created. The value determines the visibility for the project.
req_submit_date	datetime	No	NULL	No	Project Request submit date. Values: Null if project request is not submitted or if entry is a Project.
actual_end_date	datetime	No	NULL	No	Project actual end date Note for start_date, end_date, actual_st_date, and actual_end_date: We only use two of these columns. One set is used and overloaded (both forecast and actual stored there) and there is a relationship to the status_code field.
campaign_id	numeric	No	NULL	No	Campaign Id of the linked campaign from Affinium Campaign
mt_mod_date	datetime	No	NULL	No	
mt_finalized_date	datetime	No	NULL	No	

"uap_projects" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
mt_import_date	datetime	No	NULL	No	
type	varchar(50)	No	NULL	No	Type of project : LIST for Lists, LOCAL for On-demand Campaigns, CORPORATE for Corporate Subscription Campaigns
sub_cutoff_date	datetime	No	NULL	No	Subscription Cutoff Date of last or current List Review task.
parent_proj_id	numeric	No	NULL	No	
root_proj_id	numeric	No	NULL	No	
proj_level	numeric	No	NULL	No	
publish_status	nvarchar(20)	No	NULL	No	Indicates status of the template the (Valid, Review)
edit_status	nvarchar(20)	No	NULL	No	Indicated whether Project can be edited according to the Template/Form publish status (Null, Enabled, Disabled)
sub_type	varchar()	No	NULL	No	
datasource_name	Nvarchar(1024)	No	NULL	No	

"uap_role_fn_map" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
role_id	numeric	Yes	NOT NULL	Yes	Unique Id generated by the system for resource role type
function_id	numeric	Yes	NOT NULL	Yes	
extd_perm	varchar(1)	No	NULL	No	

"uap_roles" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
role_id	numeric	Yes	NOT NULL	No	
role_name	nvarchar(50)	No	NULL	No	
role_desc	nvarchar(255)	No	NULL	No	
sec_policy_id	numeric	No	NULL	Yes	

"uap_schedule" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
schedule_id	int	Yes	NOT NULL	No	Unique Id for a schedule
name	varchar(100)	No	NULL	No	Schedule name
year_enum	varchar(20)	No	NOT NULL	No	String value of Year
month_enum	varchar(20)	No	NOT NULL	No	String value of Month
week_enum	varchar(20)	No	NOT NULL	No	String value of Week
day_enum	varchar(20)	No	NOT NULL	No	String value of Day
object_type	varchar(20)	No	NOT NULL	No	Object type
object_id	numeric	No	NULL	Yes	Unique Id generated by the system for each Template
recurrence_number	int	No	NULL	No	Number of recurrence
startDate	datetime	No	NULL	No	Optional start date of the schedule
endDate	datetime	No	NULL	No	Optional end date of the schedule
modify_right	varchar()	No	NULL	No	

"uap_schedule_periods" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
id	int	Yes	NOT NULL	No	Unique Id for a schedule period
schedule_id	int	No	NOT NULL	Yes	Foreign key into uap_schedule table
seq	int	No	NOT NULL	No	Sequence number of periods
startDate	datetime	No	NULL	No	Optional start date of period

"uap_schedule_periods" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
endDate	datetime	No	NULL	No	Optional end date of period

"uap_schedule_values" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
id	int	Yes	NOT NULL	No	Unique Id for a schedule value
schedule_id	int	No	NOT NULL	Yes	Foreign key into uap_schedule table
keyvalue	varchar(5)	No	NOT NULL	No	Character identifying schedule type value is for (D day, W week, M Month, Y year)
seq	int	No	NOT NULL	No	Sequence number of values
value	int	No	NULL	No	Schedule value

"uap_scheduler_queue" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
job_id	int	Yes	NOT NULL	No	Unique Id for a job
job_type	varchar(20)	No	NOT NULL	No	Type of job (PROJECT, TASK)
job_date	datetime	No	NOT NULL	No	Datetime when the job should start
state	varchar(20)	No	NOT NULL	No	Status of the job (NOT_STARTED / RUNNING / RETRY / ERROR_RESULTS / ERROR / INIT_ERROR / WAIT_RESULTS)
num_retry	int	No	NOT NULL	No	Current number of tries
date_wait	datetime	No	NULL	No	Is alive monitor next check date
num_wait	int	No	NOT NULL	No	Is alive monitor number of tries

"uap_search" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
search_id	numeric	Yes	NOT NULL	No	Unique ID generated by the system, for each saved search.
project_type	numeric	Yes	NOT NULL	No	
search_criteria	text	No	NULL	No	Criteria used to make up the saved search. The saved search is stored as an XML string, and its length is arbitrarily large.

"uap_sec_policy" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
sec_policy_id	numeric	Yes	NOT NULL	No	
name	nvarchar(50)	No	NULL	No	
description	nvarchar(255)	No	NULL	No	
policy_type	varchar(20)	No	NULL	No	SYSTEM (GLOBAL) CUSTOM
status_code	varchar(20)	No	NULL	Yes	ENABLED DISABLED

"uap_status" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
status_code	varchar(20)	Yes	NOT NULL	No	
status_desc	nvarchar(100)	No	NULL	No	

"uap_system_version" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
software version	varchar(20)	No	NOT NULL	No	
database version	varchar(20)	No	NOT NULL	No	
database action	varchar(20)	No	NOT NULL	No	
date performed	datetime	No	NULL	No	

"uap_territory" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
territory code	varchar()	Yes	NOT NULL	No	
level code	varchar()	Yes	NOT NULL	Yes	
territory desc	varchar()	No	NULL	No	
territory parent	varchar()	No	NULL	No	
user id	int	No	NULL	No	
subscriber id	int	No	NULL	No	

"uap_tt_att_folders" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
folder_id	int	Yes	NOT NULL	Yes	Unique Id genererted by the system for each template attachment folder / category
template_id	numeric	No	NULL	Yes	Unique Id generated by the system for each Template
parent_folder_id	numeric	No	NULL	No	Parent Folder / Categroy Id. This is FK to uap tt att folders.folder_id
folder_name	nvarchar(255)	No	NULL	No	Template Attachment Folder / Categoty name
folder_display	nvarchar(255)	No	NULL	No	Template Attachment Folder / Category description
display_order	numeric	No	NULL	No	Folder display order.

"uap_tt_attachments" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
attachment_id	numeric	Yes	NOT NULL	No	Unique Id generated by the system for each Template Attachment Id
folder_id	int	No	NULL	Yes	Unique Id genererted by the system for each template attachment folder / category
template_id	numeric	No	NULL	Yes	Unique Id generated by the system for each Template
attachment name	nvarchar(255)	No	NULL	No	Attachment Name
attachment mime	nvarchar(255)	No	NULL	No	Attachment File MIME type
attachment ext	nvarchar(20)	No	NULL	No	Attachment File Extension such .PDF, .DOC
display_order	numeric	No	NULL	No	Folder display order.
user_id	numeric	No	NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
attachment date	datetime	No	NULL	No	

"uap_tt_data_map" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
data_map id	int	Yes	NOT NULL	No	Unique ID for each data map
name	nvarchar(50)	No	NULL	No	Name of the data map
type	numeric	No	NOT NULL	No	Type of the data map

"uap_tt_ext_param" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ext_tool_id	numeric	Yes	NOT NULL	Yes	Unique Id generated by the system for each External Tool Link
param_name	nvarchar(200)	Yes	NOT NULL	No	
param_value	nvarchar(100)	No	NULL	No	

"uap_tt_ext_tools" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ext_tool_id	numeric	Yes	NOT NULL	No	Unique Id generated by the system for each External Tool Link
ext_url	nvarchar(200)	No	NULL	No	External tool URL
template_id	numeric	No	NULL	Yes	Unique Id generated by the system for each Template
name	nvarchar(50)	No	NULL	No	External Tool Name
display	nvarchar(50)	No	NULL	No	External Tool Display
description	nvarchar(200)	No	NULL	No	External Tool description
show_in_rq	numeric	No	NULL	No	Flag to indicate if this external link is aviable in Project Request Valid Values: YES, NO
display_order	numeric	No	NULL	No	External Tool Display order

"uap_tt_flowchart" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
template_id	numeric	No	NULL	Yes	Unique Id generated by the system for each Template
flowchart_type	varchar(50)	No	NULL	No	
flowchart_name	nvarchar(250)	No	NULL	No	
id	numeric	No	NULL	No	

"uap_tt_flowchart_process" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
flowchart_process_id	numeric	Yes	NOT NULL	No	Unique Id for a flowchart process definition
map_flowchart_id	numeric	No	NULL	Yes	Foreign key into uap_tt_map_flowchart table.
parent_id	numeric(19)	No	NULL	No	Process Parent Id from Affinium Campaign
process_id	numeric(19)	No	NOT NULL	No	Process Id from Affinium Campaign
process_name	nvarchar(64)	No	NOT NULL	No	Process Name from Affinium Campaign
process_type	varchar()	No	NOT NULL	No	Process Type from Affinium Campaign
process_description	nvarchar(1024)	No	NULL	No	Process Description from Affinium campaign

"uap_tt_folders" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
folder_id	int	Yes	NOT NULL	No	
object_type	numeric	No	NULL	No	
folder_name	nvarchar(255)	No	NULL	No	
folder_display	nvarchar(255)	No	NULL	No	
folder_desc	nvarchar(1024)	No	NULL	No	
parent_folder_id	numeric	No	NULL	No	
folder_status	varchar(20)	No	NULL	No	
parent_folder_path	nvarchar(1024)	No	NULL	No	
sec_policy_id	numeric	No	NULL	Yes	
folder_type	varchar(20)	No	NULL	No	
folder_location	nvarchar(1024)	No	NULL	No	

"uap_tt_icons" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
icon id	numeric	Yes	NOT NULL	No	Unique Id generated by the system for each Icon
name	nvarchar(50)	No	NULL	No	Icon Display Name
extension	nvarchar(20)	No	NULL	No	Icon Extension
listextension	nvarchar(20)	No	NULL	No	Icon List Extension

"uap_tt_map" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
map id	numeric	Yes	NOT NULL	No	Unique Id for a form
map name	nvarchar(50)	No	NULL	No	Name of the form
table name	nvarchar(50)	No	NULL	No	Internal name of the form
key column	nvarchar(50)	No	NULL	No	Not used
key type	nvarchar(50)	No	NULL	No	Not used
state	nvarchar(50)	No	NULL	No	Form state (Published, Non-Published, Disabled)
root element	nvarchar(100)	No	NULL	No	Not used. Default value is " details "
description	nvarchar(300)	No	NULL	No	Description of the Form
column span	numeric	No	NULL	No	Number of columns (1 or 2)
copy of	numeric	No	NULL	No	Id of the form the form is issued from
user id	numeric	No	NULL	Yes	User who created the form
publish status	nvarchar(20)	No	NULL	No	Publication status (Valid, Invalid, To Merge)
published form	numeric	No	NULL	No	Id of the Form to be merged with
parent folder id	int	No	NULL	No	Default is -1
created date	datetime	No	NULL	No	
last mod date	datetime	No	NULL	No	

"uap_tt_map_element_link" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
map element link id	numeric	Yes	NOT NULL	No	Unique Id for a form multi select
map id	numeric	No	NOT NULL	Yes	Foreign key into uap_tt_map table.
map info group id	numeric	No	NULL	Yes	Foreign key into uap_tt_map_info_group table
map info id	numeric	No	NOT NULL	Yes	Foreign key into uap_tt_map_info table
tab order	numeric	No	NULL	No	Order of the element
required	nvarchar(20)	No	NULL	No	Required flag
read only	nvarchar(20)	No	NULL	No	Read only flag
is dependent	nvarchar(20)	No	NULL	No	Is dependant flag

"uap_tt_map_flowchart" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
map flowchart id	numeric	Yes	NOT NULL	No	Unique Id for a flowchart map
map id	numeric	No	NULL	Yes	Foreign key into uap_tt_map table.
flowchart type	varchar(50)	No	NULL	No	Flowchart type (LIST or CAMAPIGN)
flowchart id	numeric(19)	No	NOT NULL	No	Flowchart Id from Affinium Campaign
flowchart name	nvarchar(255)	No	NOT NULL	No	Flowchart Name from Affinium Campaign
campaign id	numeric(19)	No	NOT NULL	No	Campaign Id from Affinium Campaign
flowchart version id	numeric(19)	No	NOT NULL	No	Flowchart Version Id from Affinium Campaign

"uap_tt_map_info" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
map info id	numeric	Yes	NOT NULL	No	Unique Id for a form attribute
map id	numeric	No	NULL	Yes	Foreign key into uap_tt_map table.
label	varchar()	No	NULL	No	Label of the attribute
element name	nvarchar(100)	No	NULL	No	Internal name of the attribute

"uap_tt_map_info" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
type	nvarchar(50)	No	NULL	No	UI type of the attribute
db_type	nvarchar(50)	No	NULL	No	Datatype of the attribute
db_column_name	nvarchar(50)	No	NULL	No	Internal code
max_length	numeric	No	NULL	No	Maximum length of the attribute value
lkup_table	nvarchar(100)	No	NULL	No	Lookup table name for the attribute
lkup_id_column	nvarchar(50)	No	NULL	No	Name of the column from the lookup table where value is stored
lkup_desc_column	nvarchar(100)	No	NULL	No	Name of the column from the lookup table where description is stored
lkup_sort_column	nvarchar(100)	No	NULL	No	Name of the column from the lookup table to sort on
lkup_sort_coldbtype	nvarchar(50)	No	NULL	No	Datatype of the sort column of the lookup table
lkup_sort_ascending	nvarchar(50)	No	NULL	No	Sort order for the lookup table
help_tip	nvarchar(1024)	No	NULL	No	Help tip for the attribute
message	nvarchar(300)	No	NULL	No	Message to display when field is required and user forget to fill it
default_value	nvarchar(1024)	No	NULL	No	Default value
description	varchar()	No	NULL	No	Description of the attribute
element_precision	numeric	No	NULL	No	Number of digits in the decimal part of the number
paramType	numeric	No	NULL	No	Type of attribute (0, 1, 2, 4)
modifFlag	nvarchar(65)	No	NULL	No	Flag for type of update when republishing a flowchart

"uap_tt_map_info_dependent" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
map_info_dependent_id	numeric	Yes	NOT NULL	No	Unique Id for a form dependant element
map_id	numeric	No	NOT NULL	Yes	Foreign key into uap_tt_map table.
map_element_link_id	numeric	No	NOT NULL	Yes	Foreign key into uap_tt_map_element_link table.
map_info_dependent	nvarchar(50)	No	NULL	No	Foreign key into uap_tt_map_info.db_column_name

"uap_tt_map_info_flowchart_prm" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
map_info_flowchart_param_id	numeric	Yes	NOT NULL	No	Unique Id for a flowchart parameter definition
map_flowchart_id	numeric	No	NULL	Yes	Foreign key into uap_tt_map_flowchart table.
process_id	numeric(19)	No	NULL	No	Process Id from Affinium Campaign
map_info_id	numeric	No	NULL	Yes	Foreign key into uap_tt_map_info table
flowchart_param_id	nvarchar(1024)	No	NOT NULL	No	Flowchart parameter Id from Campaign
flowchart_param_name	nvarchar(1024)	No	NOT NULL	No	Flowchart Parameter name from Campaign
flowchart_param_dbtype	nvarchar(50)	No	NOT NULL	No	Flowchart Parameter DB type from Campaign

"uap_tt_map_info_group" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
map_info_group_id	numeric	Yes	NOT NULL	No	Unique Id for a form group
map_id	numeric	No	NULL	Yes	Foreign key into uap_tt_map table.
element_name	nvarchar(100)	No	NULL	No	Internal name of the group
tab_order	numeric	No	NULL	No	Display order of the group
header	nvarchar(200)	No	NULL	No	Label of the group header
description	nvarchar(300)	No	NULL	No	Description of the group
help_tip	nvarchar(300)	No	NULL	No	Help tip of the group
column_span	numeric	No	NULL	No	Number of columns of the group (1, 2)

"uap_tt_map_info_group" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
show_group	nvarchar(20)	No	NULL	No	Display Group header or not

"uap_tt_map_info_option" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
map_info_option_id	numeric	Yes	NOT NULL	No	Unique Id for a form attribute option
map_id	numeric	No	NULL	Yes	Foreign key into uap_tt_map table.
map_info_id	numeric	No	NULL	Yes	Foreign key into uap_tt_map_info table
option_value	nvarchar(450)	No	NULL	No	Value of the option
option_display	nvarchar(450)	No	NULL	No	Label of the option
option_order	numeric	No	NOT NULL	No	Display order of the option

"uap_tt_ms_link" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ms_link_id	numeric	Yes	NOT NULL	No	Unique Id for a form multi select
map_id	numeric	No	NULL	Yes	Foreign key into uap_tt_map table.
map_info_id	numeric	No	NULL	Yes	Foreign key into uap_tt_map_info table.
table_name	nvarchar(50)	No	NULL	No	
key_column	nvarchar(50)	No	NULL	No	
key_type	nvarchar(50)	No	NULL	No	
link_key_column	nvarchar(50)	No	NULL	No	
link_key_type	nvarchar(50)	No	NULL	No	
root_element	nvarchar(100)	No	NULL	No	

"uap_tt_ms_link_map_info" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ms_link_map_info_id	numeric	Yes	NOT NULL	No	
ms_link_id	numeric	No	NULL	Yes	Foreign key into uap_tt_ms_link table
map_id	numeric	No	NULL	Yes	Foreign key into uap_tt_map table.
map_info_id	numeric	No	NULL	Yes	Foreign key into uap_tt_map_info table
label	nvarchar(200)	No	NULL	No	
element_name	nvarchar(100)	No	NULL	No	
type	nvarchar(50)	No	NULL	No	
db_type	nvarchar(50)	No	NULL	No	
db_column_name	nvarchar(50)	No	NULL	No	
lkup_table	nvarchar(100)	No	NULL	No	
lkup_id_column	nvarchar(50)	No	NULL	No	
lkup_desc_column	nvarchar(100)	No	NULL	No	
lkup_sort_column	nvarchar(100)	No	NULL	No	
lkup_sort_coldbtype	nvarchar(50)	No	NULL	No	
lkup_sort_ascending	nvarchar(50)	No	NULL	No	

"uap_tt_roles" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
template_id	numeric	Yes	NOT NULL	Yes	Unique Id generated by the system for each Template
role_id	numeric	Yes	NOT NULL	Yes	Unique Id generated by the system for resource role type. FK to uap_ml_role
role_name	nvarchar(255)	No	NULL	No	Name of the role
flag_team_mem	nvarchar(1)	No	NULL	No	Whether or not this is a team member role

"uap_tt_sec_policy" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
template_id	numeric	Yes	NOT NULL	Yes	Unique Id generated by the system for each Template
sec_policy_id	numeric	Yes	NOT NULL	Yes	Security Policy ID

"uap_tt_tab" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
template_id	numeric	Yes	NOT NULL	Yes	Unique Id generated by the system for each Template
map_id	numeric	Yes	NOT NULL	Yes	Unique Id for a form.
tab_order	numeric	No	NULL	No	
name	nvarchar(100)	No	NULL	No	
display	nvarchar(100)	No	NULL	No	
map_file	nvarchar(200)	No	NULL	No	
page_style	nvarchar(20)	No	NULL	No	
show_in_wizard	nvarchar(20)	No	NULL	No	
show_in_request	nvarchar(20)	No	NULL	No	
validation_class	nvarchar(200)	No	NULL	No	Grid tabs can have validation; if so, this is the validation class used to validate this grid tab.
rules_file_id	numeric	No	NULL	No	Unique Id for the rules file associated with this grid tab. Foreign key into uap_tt_rules table.

"uap_tt_templates" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
template_id	numeric	Yes	NOT NULL	No	Unique Id generated by the system for each Template
object_type	numeric	No	NULL	No	
state	numeric	No	NULL	No	Template state Valid values : 0 - Development 1 - Production 2 - Retired
template_name	nvarchar(50)	No	NULL	No	Template id name
actual_display	nvarchar(50)	No	NULL	No	
display	nvarchar(50)	No	NULL	No	Template display
folder_name	nvarchar(50)	No	NULL	No	
icon_id	numeric	No	NULL	Yes	Unique Id generated by the system for each Icon
folder_icon	nvarchar(300)	No	NULL	No	Template Folder Icon Image
description	nvarchar(300)	No	NULL	No	Template Description
template_file	nvarchar(300)	No	NULL	No	
pid_prefix	nvarchar(30)	No	NULL	No	
pid_gen_class	nvarchar(100)	No	NULL	No	PID generation java class name
validation_class	nvarchar(100)	No	NULL	No	Validation java class name
m_template_id	int	No	NULL	No	Unique Id generated by the system for each metric template
use_campaign_code	numeric	No	NULL	No	
service_url	nvarchar(200)	No	NULL	No	Campaign webservice URL
data_map_file	nvarchar(300)	No	NULL	No	Campaign data map file name
metrics_map_file	nvarchar(300)	No	NULL	No	Campaign Import metrics map file name
partition_id	nvarchar(50)	No	NULL	No	
camp_folder_id	nvarchar(50)	No	NULL	No	
workflow_id	int	No	NULL	Yes	Unique Id generated by the system for each Workflow Template
workflow_id	int	No	NULL	Yes	
data_map_id	numeric	No	NULL	Yes	Unique ID for each data map
metric_map_id	numeric	No	NULL	No	
type	varchar(50)	No	NULL	No	

"uap_tt_templates" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
parent folder id	numeric	No	NULL	No	
publish status	nvarchar(20)	No	NULL	No	
sub_type	varchar()	No	NULL	No	
links per row	int	No	NULL	No	
datasource name	nvarchar(1024)	No	NULL	No	
date recal behavior	int	No	NULL	No	
show comments box	int	No	NULL	No	
created date	datetime	No	NULL	No	
last mod date	datetime	No	NULL	No	
enable offer integration	int	No	NULL	No	
custom validation class	nvarchar(100)	No	NULL	No	

"uap_tt_tool_tab" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ext_tool_id	numeric	No	NULL	Yes	Unique Id generated by the system for each External Tool Link
map_id	numeric	No	NULL	Yes	Unique Id for a form.
template_id	numeric	No	NULL	Yes	Unique Id generated by the system for each Template

"uap_tt_workflow" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
workflow_id	Int	Yes	NOT NULL	No	
display name	Nvarchar(100)	No	NULL	No	
description	Nvarchar(1024)	No	NULL	No	
task_type	varchar(10)	No	NOT NULL	No	
task_order	Int	No	NOT NULL	No	
parent_id	Int	No	NOT NULL	No	
anchored	varchar(1)	No	NOT NULL	No	
duration units	varchar(20)	No	NULL	No	
duration	Float	No	NULL	No	
role_id	Int	No	NOT NULL	No	
milestone_id	Int	No	NOT NULL	Yes	Unique ID generated by the system, for each Milestone Type
schedule through	varchar(20)	No	NOT NULL	No	

"uap_tt_workflow_template" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
workflow_id	Int	Yes	NOT NULL	No	
name	varchar()	No	NULL	No	
status_flag	Int	No	NULL	No	
created date	Datetime	No	NULL	No	
last mod date	Datetime	No	NULL	No	

"uap_tt_workflows" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
workflow_id	Int	Yes	NOT NULL	No	Unique Id generated by the system for each Workflow Template
name	Nvarchar(50)	No	NULL	No	Workflow Template Name

"uap_uf_crit" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ufolder_id	Numeric	Yes	NOT NULL	No	Unique Id generated by the System for each user personalized folder
seq_no	Numeric	Yes	NOT NULL	No	User folder search / selection criteria sequence no
col_name	varchar(50)	No	NULL	No	Search criteria column name
crit_operator	varchar(20)	No	NULL	No	Search criteria operator. valid values are =,LIKE
col_value	Nvarchar(255)	No	NULL	No	Search criteria column vlue
crit_logic_op	varchar(3)	No	NULL	No	Search criteria logical operator. Valid values AND, OR

"uap_user" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
user_id	numeric	Yes	NOT NULL	Yes	
last_name	nvarchar(50)	No	NULL	No	
first_name	nvarchar(50)	No	NULL	No	
last_mod_date	datetime	No	NULL	No	
login_id	nvarchar(20)	No	NULL	No	
status_code	varchar(20)	No	NULL	Yes	ENABLED DISABLED/DELETED
email_id	nvarchar(100)	No	NULL	Yes	

"uap_user_cal_opt" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
calendar_type	varchar(20)	Yes	NOT NULL	No	Its value is one of the CAT_* constants defined in UAPConstants.java
user_id	numeric	Yes	NOT NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
seq_no	numeric	Yes	NOT NULL	No	
column_value	varchar(50)	No	NULL	No	For predefined info, its value is one of the PROJECT_* constants defined in UAPListConstants.java For milestone types, its value is uap_wf_milestone.milestone_type
column_type	varchar(20)	No	NULL	No	

"uap_user_folders" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
ufolder_id	numeric	Yes	NOT NULL	No	Unique Id generated by the System for each user personalized folder
project_type	numeric	Yes	NOT NULL	No	
user_id	numeric	No	NULL	Yes	Folder User Id. FK to uap_user.user_id
folder_type	varchar(20)	No	NULL	No	Folder Type. Valid values are PROJECT, PROGRAM,PLAN
name	nvarchar(50)	No	NULL	No	Folder Name
description	nvarchar(255)	No	NULL	No	Folder Description
parent_folder	numeric	No	NULL	No	Parent System Folder ID. This value refers to ufolder_id of other rows within this table.
sys_folder_id	numeric	No	NULL	No	System Folder ID. -1 - User saved search

"uap_user_folders" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
					1 - All Projects and Requests 2 - Active Projects and Requests 3 - My Projects 4 - My Requests 11 - All Programs 12 - Active Programs 13 - My Programs 21 - All Invoices 22 - My Active Invoices 31 - All Plans 32 - Active Plans 41 - All Accounts 42 - Active Accounts 51 - All RFQs 52 - Active RFQs
created by	numeric	No	NULL	No	

"uap_user_list" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
column_type	varchar(20)	Yes	NOT NULL	No	list, calendar
ufolder_id	numeric	Yes	NOT NULL	Yes	Unique Id generated by the System for each user personalized folder
seq_no	numeric	Yes	NOT NULL	Yes	List Column Sequence no
column_id	varchar(50)	No	NULL	No	List column database column id / name
flag_ext_col	varchar(1)	No	NULL	No	Value = 'Y' if this column is extended/custom database table column Value = 'N' if this column is a standard/predefined column such as PROJECT_NAME
tab_order	numeric	No	NULL	No	List column display order

"uap_user_pref" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
user_id	numeric	Yes	NOT NULL	No	
ufolder_id	numeric	No	NULL	No	
default_module	varchar(20)	No	NULL	No	PROJECT APPROVAL PLAN
default_view	varchar(20)	No	NULL	No	LIST CALENDAR
proj_wf_view	varchar(20)	No	NULL	No	
default_cal_opt	varchar(1)	No	NULL	No	
default_alert_ch	varchar(20)	No	NULL	No	
default_sec_policy	numeric	No	NULL	No	
appr_folder_id	numeric	No	NULL	No	The approval folder for the user.
ulistfolder_id	numeric	No	NULL	No	
ulocalfolder_id	numeric	No	NULL	No	
ucorpfolder_id	numeric	No	NULL	No	

"uap_user_roles" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
role_id	numeric	Yes	NOT NULL	Yes	Unique Id generated by the system for resource role type

"uap_user_roles" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
sec_policy_id	numeric	Yes	NOT NULL	Yes	
user_id	numeric	Yes	NOT NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.

"uap_wf_dep" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
dep_seq	numeric	Yes	NOT NULL	No	
wf_no	int	Yes	NOT NULL	Yes	
dep_wf_no	numeric	No	NULL	No	Workflow step internal number/ID

"uap_wf_lo_tmp" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
wf_no	int	Yes	NOT NULL	Yes	
link_obj_name	nvarchar(100)	No	NULL	No	Workflow Task Template object name such as approval task template, etc
link_obj_desc	nvarchar(1024)	No	NULL	No	Workflow Task Template object description such as approval task template, etc
method	numeric	No	NULL	No	The approval method. Allowed values are: - 0 = simultaneous, or - 1 = sequential

"uap_wf_lo_user" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
user_id	numeric	Yes	NOT NULL	Yes	Workflow Task Member User Id. FK to uap_user.user_id
wf_no	int	Yes	NOT NULL	Yes	
required	varchar(1)	No	NULL	No	

"uap_wf_milestone" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
milestone_type	numeric	Yes	NOT NULL	No	Unique ID generated by the system, for each Milestone Type
milestone_desc	nvarchar(255)	No	NULL	No	Milestone Type Description / display name
code	nvarchar(50)	No	NULL	No	Resource Code
display	nvarchar(305)	No	NULL	No	resource display name
display_no	numeric	No	NULL	No	Display Order
flag_enabled	nvarchar(1)	No	NULL	No	Value = 'Y' if this resource type is enabled Value = 'N' if this resource type is disabled

"uap_wf_role" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
role_id	numeric	Yes	NOT NULL	Yes	Workflow Task resource role / type id. FK to uap_ml_role

"uap_wf_role" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
role_type	numeric	Yes	NOT NULL	No	Type of the role (integer enumeration, 1=Team Member/Owner or 2=Reviewer/Recipient)
wf no	int	Yes	NOT NULL	Yes	
role_order	numeric	No	NULL	No	The order of the role in the approval (1 = first, 2 = second, etc.)

"uap_wf_subscriptions" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
wf no	int	Yes	NOT NULL	Yes	
runFC wf no	int	Yes	NOT NULL	No	
subscription code	varchar()	Yes	NOT NULL	No	
territory code	varchar()	Yes	NOT NULL	Yes	
level code	varchar()	Yes	NOT NULL	Yes	
subscribed	varchar()	No	NULL	No	

"uap_wf_subscriptions_completed" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
wf no	int	Yes	NOT NULL	Yes	
subscriber id	int	Yes	NOT NULL	No	
completed	varchar()	No	NULL	No	

"uap_wf_task_attr" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
task id	int	Yes	NOT NULL	Yes	
name	nvarchar(100)	Yes	NOT NULL	No	Internal name of the attribute
attr_order	int	Yes	NOT NULL	No	Display order of the attribute
type	varchar(20)	No	NOT NULL	No	Datatype of the attribute
string value	nvarchar(1024)	No	NULL	No	Value in case of String attribute
bigint value	bigint	No	NULL	No	Value in case of Number attribute
double value	float	No	NULL	No	Value in case of Float attribute
datetime value	datetime	No	NULL	No	Value in case of Datetime attribute
readonly	varchar(1)	No	NULL	No	Indicates is attribute value can be edited (y,n)
hidden	varchar(1)	No	NULL	No	Indicates if attribute is visible in UI (y,n)

"uap_wf_users" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
user_id	numeric	Yes	NOT NULL	Yes	Workflow Task Member User Id. FK to uap_user.user_id
wf no	int	Yes	NOT NULL	Yes	
est usage	numeric	No	NULL	No	
act usage	numeric	No	NULL	No	

"uap_workflow" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
wf no	int	Yes	NOT NULL	No	
name	nvarchar(100)	No	NULL	No	Name of the step or stage
display_order	numeric	No	NULL	No	Order of the stage or step. This value is used to determine the sort order for the steps.
flag_stage	varchar(1)	No	NULL	No	Workflow item type.

"uap_workflow" table					
Name	Datatype	Is PK	Null Option	Is FK	Comment
					Values: If value = 'Y' then it is workflow stage otherwise it is workflow step
start_date	datetime	No	NULL	No	Workflow step start date
end_date	datetime	No	NULL	No	Workflow step end date
flag_anchor	varchar(1)	No	NULL	No	Anchor date flag
duration_str	varchar(20)	No	NULL	No	Workflow step target duration in DD-HH-MM format Values: null is allowed
actual_duration_str	varchar(20)	No	NULL	No	Workflow step actual duration in DD-HH-MM format Values: null is allowed
pcent_comp	numeric	No	NULL	No	Percent complete
flag_link	varchar(1)	No	NULL	No	Workflow step link flag. Values: 'Y' if the workflow step is linked. Null if there is no link.
forecast_st	datetime	No	NULL	No	Workflow step forecast start date
link_id	numeric	No	NULL	No	Workflow step link object ID. If link object value = APPROVAL, then the value for this field is the approval_id.
parent_stage	numeric	No	NULL	No	Parent stage if the entry is a step.
status_code	varchar(20)	No	NULL	Yes	Status of stage or task. Values: PENDING, ACTIVE, FINISHED, or SKIPPED
notes	nvarchar(1024)	No	NULL	No	
milestone_type	numeric	No	NULL	Yes	Workflow step / Task milestone type. Foreign key to uap_wf_milestone.milestone_type
display_id	varchar(10)	No	NULL	No	Step display integer. This will be shown along with step or stage name in the GUI. For example, "1.1 Creative Approval Task."
link_object	varchar(20)	No	NULL	No	Workflow step link object. Values: APPROVAL or null.
state_code	varchar(20)	No	NULL	No	
forecast_end	datetime	No	NULL	No	Workflow step forecast end date
effort	float	No	NULL	No	Estimated effort
actual_effort	float	No	NULL	No	Actual Effort
scheduling_mask	numeric	No	NULL	No	Determines whether a workflow step schedules through weekends, non-work time, or both.
task_type	varchar(32)	No	NOT NULL	No	Task type : USER manually created task, UNDEFINED stage, SYSTEM_FLOWCHART_RUN Flowchart Run, SYSTEM_LIST_REVIEW List Review, SYSTEM_NOTIFY_CAMPAIGN Notify Field Marketers.

"uap_workflow" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
flowchart_name	nvarchar(100)	No	NULL	No	Name of the flowchart used for binding when Flowchart is published from Campaign.
form_id	int	No	NULL	No	
enable_attachment	int	No	NULL	No	
project_id	numeric	No	NULL	Yes	Unique ID generated by the system, for each Project and Project Request.

"uap_ws_alerts" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
notify_id	numeric	Yes	NOT NULL	Yes	
user_id	numeric	Yes	NOT NULL	Yes	These calendar settings apply to this user_id. Foreign key to uap_users.user_id.
post_datetime	datetime	No	NULL	No	
status	numeric	No	NULL	No	
source_type	numeric	No	NULL	No	
source_id	numeric	No	NULL	No	
message	text	No	NULL	No	

"ucc_flowchart_execution" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
source_id	int	Yes	NOT NULL	Yes	
source_type	varchar(20)	Yes	NOT NULL	No	Source type of the execution request : TASK for if request comes from a workflow task (i.e. Corporate Campaign), PROJECT when run is requested from List/On-demand Campaign
flowchart_type	varchar()	Yes	NOT NULL	Yes	
state_code	nvarchar(20)	No	NULL	No	State of the run request (NOT_STARTED, FINISHED, ERROR)
scheduled_date	datetime	No	NULL	No	Datetime when the run is scheduled for
exec_start_date	datetime	No	NULL	No	Real start date of the run
exec_end_date	datetime	No	NULL	No	Real end date of the run
number_of_rows	int	No	NULL	No	Numbers of records generated in the List Manager table
recurrent	int	No	NULL	No	Flag indicating if the run is recurring. Possible values are 0 or 1. Not used.
schedule_status	varchar(20)	No	NULL	No	Status of next run (NOT_SCHEDULED, SCHEDULED, RUNNING)
user_id	int	No	NULL	No	Foreign key into uap_user table.
error_msg	text	No	NULL	No	Error message sent back by Campaign
campaign_id	bigint	No	NULL	No	Id of the Campaign the flowchart belong to (ua_campaign)
flowchart_id	bigint	No	NULL	No	Id of the Flowchart to be run (ua_flowchart)
flowchart_version_id	bigint	No	NULL	No	Version Id of the flowchart
series_id	bigint	No	NULL	Yes	Id for grouping the run history according to Flowchart version Id
run_id	bigint	No	NULL	Yes	
project_id	numeric	No	NULL	Yes	Unique ID generated by the system, for each Project and Project Request.
job_id	int	No	NULL	Yes	Unique Id for a job
pid	Int	No	NULL	no	

"ucc_trigger" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
trigger_id	int	Yes	NOT NULL	No	Unique Id for a trigger

"ucc_trigger" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
trigger_name	varchar(64)	No	NOT NULL	No	Text name for a trigger.
trigger_lname	nvarchar(64)	No	NOT NULL	No	Text Long name for a trigger.
trigger_ldesc	nvarchar(1024)	No	NULL	No	Text description for a trigger.
condition_class	varchar(255)	No	NOT NULL	No	fully-qualified Java class name of the trigger condition defined for this trigger.
action_class	varchar(255)	No	NOT NULL	No	fully-qualified Java class name of the trigger action defined for this trigger

"ucc_trigger_params" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
param_id	int	Yes	NOT NULL	No	Unique Id for a trigger parameter.
trigger_id	int	No	NOT NULL	Yes	Foreign key into uap_trigger_defn table.
param_name	nvarchar(255)	No	NOT NULL	No	short or fully-qualified name of the parameter
param_type	varchar(32)	No	NOT NULL	No	type of parameter value
param_string_value	nvarchar(1024)	No	NULL	No	optional string parameter value
param_number_value	float	No	NULL	No	optional numeric parameter value
param_datetime_value	datetime	No	NULL	No	optional datetime parameter value

"ucc_trigger_task_join" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
trigger_id	int	Yes	NOT NULL	Yes	Foreign key into ucc_trigger_defn table.
wf_no	int	Yes	NOT NULL	Yes	

"ucc_trigger_template_join" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
template_id	numeric	Yes	NOT NULL	Yes	Foreign key into uap_tt_template table.
trigger_id	int	Yes	NOT NULL	Yes	Foreign key into ucc_trigger_defn table.

"ucc_trigger_tt_task_join" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
trigger_id	int	Yes	NOT NULL	Yes	Foreign key into ucc_trigger_defn table.

"uap_role_notify" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
role_id	int	Yes	NOT NULL	Yes	Foreign key into uap_ml_role table.
delivery_mask	int	No	NULL	No	
event_type	int	No	NOT NULL	No	

"uap_tt_std_attr_behavior" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
template_id	int	Yes	NOT NULL	Yes	Foreign key into uap_tt_templates table.
element_name	varchar(50)	Yes	NOT NULL	No	
behavior	int	No	NOT NULL	No	Default value 1

" uap_proj_offer_dyn" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
project id	Int	Yes	NOT NULL	Yes	Foreign key into uap tt projects table.
map id	int	Yes	NOT NULL	Yes	Foreign key into uap tt_map table
cell id	Int	Yes	NOT NULL	Yes	Foreign key into uap tt_map flowchart cell table
offer id	int	Yes	NOT NULL	Yes	Foreign key into uap tt_map flowchart offer table

"uap_procedure_binding" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
pb id	Int	Yes	NOT NULL	No	Foreign key into uap tt projects table.
name	nvarchar(256)	No	NOT NULL	No	Foreign key into uap tt_map table
object type	varchar(256)	No	NULL	No	Unique Id for cell
template id	int	No	NOT NULL	Yes	Unique Id for offer
procedure class	varchar(255)	No	NOT NULL	No	Foreign key into uap tt templates table.

"uap_tt_map_flowchart_cell" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
cell id	Bigint	Yes	NOT NULL	No	Unique Id for Cell
map id	int	Yes	NOT NULL	Yes	Foreign key into uap tt_map table
cellname	nvarchar(512)	No	NULL	No	
description	nvarchar(1024)	No	NULL	No	
displayorder	int	No	NOT NULL	No	
help tip	Nvarchar(1024)	No	NULL	No	
is hidden	nvarchar(20)	No	NULL	No	
modiffFlag	nvarchar(65)	No	NULL	No	

"uap_tt_map_flowchart_offer" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
offer id	bigint	Yes	NOT NULL	No	Unique Id for Offer
cell id	bigint	Yes	NOT NULL	Yes	Foreign key into uap tt_map flowchart cell table
map id	int	Yes	NOT NULL	Yes	Foreign key into uap tt_map table
name	nvarchar(130)	No	NULL	No	
description	nvarchar(512)	No	NULL	No	
help tip	nvarchar(1024)	No	NULL	No	
modiffFlag	nvarchar(65)	No	NULL	No	

"uap_tt_map_info_ssdr_col" table

Name	Datatype	Is PK	Null Option	Is FK	Comment
map info ssdr id	Int	Yes	NOT NULL	No	Unique id
map id	int	No	NOT NULL	Yes	Foreign key into uap tt_map table
map info id	int	No	NOT NULL	Yes	Foreign key into uap tt_map info table
lkup id column	nvarchar(50)	No	NULL	No	
lkup col display name	nvarchar(100)	No	NULL	No	
lkup col diaplay order	int	No	NULL	No	