File Access Manager Data Dictionary

Document Revision History

Revision Date	Written/Edited By	Comments
June 2023	Stacy Stough	Added all relevant tables.

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Introduction

This document describes the core objects and tables in File Access Manager, their attributes, and the objects' relationships to each other, where appropriate. The core objects in the File Access Manager Object model are identified and described in this document, including their relationships to other objects in the model. All key attributes necessary to understanding object usage and relationships are listed and described for each object.
The purpose of this document is to list File Access Manager and their relationship to provide more clarity into the data and object model, elucidate how system objects are organized in the database, and provide more insights into how they can be correlated to retrieve more complete information based on those extended relationships. These insights can hopefully enable a better understanding of the File Access Manager Object and Database models that can then be leveraged in creating custom queries and models.
This document version pertains specifically to versions 8.4 of File Access Manager.

Access_Certification_Template

Stores all campaign template data.

Attribute	Description	Data Type
id	Database ID of the access certification template	bigint
name	Name of the template	Int
duration	Duration of the campaign	smallint
duration_enum_id	Unit of measurement for duration -- 0 = days, 1 = weeks, 2 = months	nvarchar
description	Description of the template	nvarchar
instructions	Instructions for reviewers	nvarchar
assignment_subject	Will populate if the template is configured with data in this field	nvarchar
assignment_message	Will populate if the template is configured with data in this field	bigint
reminder_schedule_id	Will populate if the template is configured with data in this field	nvarchar
reminder_subject	Will populate if the template is configured with data in this field	nvarchar
reminder_message	Will populate if the template is configured with data in this field	bigint
schedule_task_id	ID of this scheduled task in the whiteops.scheduled_task table	bigint
filter_id	ID of the filter from whiteops.filter_id being utilized by the template	bigint
review_process_id	ID of the review process from whiteops.review_process being utilized by the template	bigint
has_reminder_message	0=no reminder message configured, 1= reminder message configured	bit
has_instructions	0= no instructions specified, 1 = instructions specified	bit
client_display_columns_same_as_web	If the displayed columns are the same as the currently displayed ones in webUI	bit
fulfillment_option_eunm_id	0= no fulfillment data in the template, 1=	bigint

	fulfillment data in the template	
revoke_review_process_id	ID of the review process from whiteops.review_process being utilized for revoking access by the template	bigint
unmanaged_resources_review_process_id	ID of the review process from whiteops.review_process being utilized for unmanaged resources by the template	bit
use_fields_for_access_requests	0= no data in template for access requests, 1= data in template for access requests	bit
is_assignment_global	If the assignment is a global one, this value will =1, otherwise =0	bit
is_reminder_global	If the reminder message is configured and is global this will = 1, otherwise = 0	bit
owner_id	User id of the template owner	bigint
creation_date	Date of creation	datetime
start_automatically	0= start automatically not enabled, 1= start automatically enabled	bit

Access_Certification_Template_Role

Table associating role IDs with template IDs.

Attribute	Description	Data Type
role_id	Role id foreign key from whiteops.role.[id].	bigint
template_id	Template id foreign key from whiteops.access_certification template.[id].	bigint

Access_Request

Stores access requests.

Attribute	Description	Data Type
id	db id of the access request	bigint
identifier	identifier within FAM for the access request	char
access_request_type	0 = file servers, 1 = sharepoint, 2 = exchange, 3 = active directory, 4 = other applications	int
campaign_id	if related to a campaign, campaign id will be listed here. Otherwise, NULL.	bigint
campaign_name	if related to a campaign, campaign name will be listed here. Otherwise, NULL.	nvarchar
reason	reason given in the request	max
access_request_template_id	id of the access request template from whiteops.access_request_template being utilized	bigint
status	0 = not completed, 1 = completed	int
duration_enum_id	0 = days, 1 = weeks, 2 = months	int
duration	duration that is defined in the review process	int
start_time	start date and time of the access request and review process	Datetime
due_time	if due date in review process that will be displayed, otherwise NULL	datetime
end_time	if end time in review process that will be displayed, otherwise NULL	datetime
review_conclusion	3 = closed, 2 =review in process	int
fulfillment_conclusion	3 = closed, 2 =review in process	int
web_display_columns	available columns to be displayed in the records screen	nvarchar
client_display_columns	columns selected to be displayed in the records screen	nvarchar
bypass_review_process	0=review process not bypassed, 1 = review process bypassed	bit
progress_percent	how far long the review process the access request is	int

Access_Request_BAM

Stores access requests.

Attribute	Description	Data Type
id	DB id of the access request	bigint
access_request_id	id of the access request in FAM	bigint
bam_id	bam_id from whiteops.bam of the related application the access request is requesting access on	bigint

Access_Request_Entitlement

Stores the associated BAM_ID for the access requests in access_requests.

Attribute	Description	Data Type
id	DB id of the access request entitlement	bigint
access_request_id	id of the access request from the whiteops.access_request table	bigint
entitlement_type	type of entitlement	int
permission_type_id	from the ra_permission_type table	bigint
permission_type_name	name of the type of permission being requested	nvarchar
total_levels_count_in_process	number of levels in the review process	int
br_id	id from the whiteops.business_service table of the resource access is being requested for	bigint
br_name	name of the resource access is being requested for	nvarchar
br_full_path	full path of the resource access is being requested for	nvarchar
role_id	will populate if applicable	bigint
role_name	will populate if applicable	nvarchar
role_domain	will populate if applicable	nvarchar
ra_user_id	id from the whiiteops.ra_user table of the user requesting access	bigint
user_domain	domain of the user requesting access	nvarchar
user_name	user name of the user requesting access	nvarchar
review_process_level_instance_id	id of the review process created and the level of the access request in terms of approval	bigint
ce_id	this data is not used anymore	nvarchar
ce_comment	this data is not used anymore	nvarchar
user_full_name	full AD attributes of the user requesting access	nvarchar
user_display_name	display name of the user requesting access	nvarchar
user_email	email address of the user requesting access	nvarchar
user_entity_type	email address of the user requesting access	nvarchar
user_field(s)	optional field(s)	nvarchar
role_entity_type	will populate if applicable	nvarchar
role_field(s)	optional field(s)	nvarchar
br_field(s)	optional field(s)	nvarchar
permission_type_field(s)	optiona field(s)	nvarchar
issuer_id	id of the reviewer	bigint
issuer_name	name of the reviewer	nvarchar

issuer_domain	domain of the reviewer	nvarchar
status	2 = closed, 1 =review in process, 0 = no progress	bigint
review_conclusion	2 = closed, 1 =review in process, 0 = no progress	bigint
fulfillment_conclusion	2 = closed, 1 =no progress	bigint
bam_id	id of the endpoint access is being requested from the whiteops.bam table	bigint
identity_collector_id	from the identity_collector table	bigint
last_used	will populate if applicable	datetime
acl_type	will populate if applicable	nvarchar
is_inherited	will populate if applicable	bit
is_effective	will populate if applicable	bit
is_riskiest	will populate if applicable	bit
inherits_permmisions	will populate if applicable	bit
children_last_used	will populate if applicable	datetime
user_locked	is the user locked in AD?	bit
user_disabled	is the user disabled in AD?	bit
user_password_never_expires	does the user have 'password never expires' set to 'true' in AD?	bit
user_password_not_required	does the user have 'password not required' set to 'true' in AD?	bit
unique_id	unique identifier	uniqueidentifier
permission_type_description	name of the type of permission being requested	nvarchar
department	user's department	nvarchar
last_login_date	last log in date of the user	datetime
role_path	this data is not used anymore	nvarchar
creation_timestamp	this date is picked up by the activity monitor as opposed to a crawl	datetime
is_alt_uid	this data is no longer used	bit
dfs_bam_id	this will populate if the requested resource is DFS	bigint
br_type_name	type of resource access is being requested to	nvarchar
classification_categories	if the business resource triggers data classification policies this will populate	nvarchar

Access_Request_Issuers

Stores data related to the type of access and its entitlements for access requests from whiteops.access_request.

Attribute	Description	Data Type
id	DB id of the issuer	bigint
access_request_id	access request id of the issuer	bigint
ra_user_id	id of the issuer in the whiteops.ra_user table	bigint

Access_Request_Requestable_Resource

Stores user id data about access request issuers.

Attribute	Description	Data Type
id	db id of the requestable resource	bigint
access_request_resources_template_id	id of the template configured for the requestable resource	bigint
include_sub_folders	are children of the resource included	bit
business_service_id	id of the requestable resource in the whiteops.business_service table	bigint
br_label	editable label field set up in the template	nvarchar

Access_Request_Resources_Template

Stores data about requestable resources as configured by user.

Attribute	Description	Data Type
id	db id of the template	bigint
bam_id	bam_id of the endpoint the requestable resource template is for (from the whiteops.bam table)	bigint

Access_Request_Template

Stores data about templates being used for requestable resources.

Attribute	Description	Data Type
id	db id of the access request template	bigint
duration	duration of the request/approval process	int
duration_enum_id	0 = days, 1 = weeks, 2 = months	smallint
client_display_columns_same_as_web	if the displayed columns are the same as the currently displayed ones in webUI	bit
name	name of the template	nvarchar
review_process_id	id of the review process	bigint
unmanaged_resources_review_process_id	if applicable (unmanaged resources are within the scope of the access request template) this will populate with an identifier	bigint
fulfillment_option_enum_id	type of fulfillment to be performed	smallint
bypass_data_owner_request	can review process be bypassed by data owners? 0 if not true, 1 if true	bit

AF_BAM_Configuration

Stores data regarding access fulfillment relating to the endpoints the requested resources are on (within the scope of the whiteops.bam table)

Attribute	Description	Data Type
id	db id value	bigint
bam_id	id of the bam from the whiteops.physical_bam table	bigint
managed_groups_ou	managed organizational units	nvarchar
use_template_groups	are template groups being used?	bit
delay_before_setting_permissions_sec	time delay before permissions are set	int

AF_BAM_Configuration_Group_Template

Stores data relating to templates for access fulfillment.

Attribute	Description	Data Type
id	db id of the group template	bigint
af_bam_configuration_id	id from the whiteops.af_bam_configuration table	bigint
ra_permission_type_id	id of the permission type being utilized from the whiteops.ra_permissions_type_id table	bigint
ra_role_id	id of the user role from the whiteops.ra_role_id table	bigint

AF_BR_Configuration

Access fulfillment data related to business resources on the whiteops.business_service table.

Attribute	Description	Data Type
id	DB ID	bigint
br_id	id of the business resource in the whiteops.business_service table	bigint
br_af_status_enum_id	0=no Access fulfillment on the business resource, 1= access fulfillment on the business resource	int
mismatched_permission_behavior_enum_id	0= permissions are not mismatched, 1 = permissions are mismatched	int
dfs_bam_id	id of the DFS on the whiteops.bam table	bigint

AF_BR_Managed_Permissions

Stores data relating to the managed permissions of the resource access fulfillment is being completed on.

Attribute	Description	Data Type
id	DB id	bigint
af_br_managed_state_id	corresponds with IDs in the whiteops.af_br_managed_state_id table	nvarchar
identity_uid	user id of the reviewer	nvarchar
identity_domain_netbios_name	domain netbios of the specified reviewer	int
identity_display_name	display name attribute of the reviewer	bigint
access_mask	access mask value	nvarchar
access_mask_display_name	UI name of the access mask value	nvarchar
is_allow	is the is allow flag checked?	bit
is_inherited	are the permissions inherited?	bit
propagation_flags	will populate if applicable	smallint
inheritance_flags	will populate if applicable	smallint
ra_permission_type_id	corresponds with IDs in the whiteops.ra_permission_type table	bigint

AF_BR_Managed_State

Stores data relating to the state of the business resource access fulfillment is being completed on.

Attribute	Description	Data Type
id	DB id	bigint
br_id	id of the business_resource in the whiteops.business_service table	bigint
last_update	when was the resource last updated?	datetime

AF_BR_Snapshot

Referential data for access fulfillment.

Attribute	Description	Data Type
id	DB id	bigint
af_request_id	request id of the access fulfillment from the whiteops.af_request table	bigint
br_id	business resource id from the whiteops.business_service table	bigint
br_full_path	full path of the business resource	nvarchar
inheritance_enabled	are inherited permissions enabled?	bit

AF_BR_Snapshot_Permissions

Referential data for access fulfillment.

Attribute	Description	Data Type
id	DB id	bigint
af_br_snapshot_id	id of the access fulfillment snapshot	bigint
identity_uid	user id of the reviewer	nvarchar
identity_domain_netbios_name	domain netbios of the specified reviewer	nvarchar
identity_display_name	display name of the reviewer	nvarchar
access_mask	access mask value	bigint
access_mask_display_name	UI name of the access mask value	nvarchar
is_allow	is the is allow flag checked?	bit
is_inherited	are the permissions inherited?	bit
propagation_flags	Will populate if applicable	smallint
inheritance_flags	Will populate if applicable	smallint
sharepoint_role_definition_id	Will populate if applicable	int

AF_Request

Stores data pertaining to access fulfillment records.

Attribute	Description	Data Type
id	DB id	bigint
action_enum_id	action type associated with the access fulfillment record	int
fulfillment_status_enum_id	progress within the review process of the access fulfillment request	int
rollback_status_enum_id	rollback status of the access fulfillment request	int
issued_by_ra_user_id	user id of the issuer of the access fulfillment	bigint
bam_id	id of the endpoint the request is in the whiteops.bam table	bigint
bam_name	the name of the endpoint in the whiteops.bam table	nvarchar
br_id	the id of the business service access is being fulfilled on in the whiteops.business_service table	bigint
br_full_path	full path of the business service access is being fulfilled on in the whiteops.business_service table	nvarchar
ra_user_id	id of the requesting user in the whiteops.ra_user table	bigint
ra_user_name	user name of the requesting user in the whiteops.ra_user table	nvarchar
ra_permission_id	permission associated with the user	bigint
ra_permission_name	name of the permission type	nvarchar
ra_role_id	role associated with the user	bigint
ra_role_name	name of the role type	nvarchar
access_request_id	id of the access request associated with the	char

	access fulfillment in the whiteops.access_request table	
run_by	user that ran the access fulfillment	nvarchar
issue_date	date the fulfillment was issued on	datetime
ra_identity_collector_id	id of the identity collector associated with the user	bigint
ra_identity_collector_name	name of the identity collector	nvarchar
issued_by_display_name	display name of the user issuing the fulfillment	nvarchar
entitlement_id	id of the entitlement type	bigint
fulfillment_comment	comment left in the fulfillment process	nvarchar
status_last_modified	last modified date of the fulfillment	datetime
fulfillment_option_enum_id	id of the fulfillment option selected during fulfillment process	int

AF_Request_Log

Stores data pertaining to the generation of access fulfillment logs from the admin client.

Attribute	Description	Data Type
id	DB id	bigint
af_request_id	id of the access fulfillment in the whiteops.af_request table	bigint
log_time	time of log generation from the admin client	datetime
comment	comment associated with log	nvarchar
log_level_enum_id	the level of logging selected for the log generated	int

App_Validation_Check_Run

Stores on-prem connector validation/validator data (v8.4+).

Attribute	Description	Data Type
id	DB id	bigint
bam_id	from the whiteops.bam table	bigint
app_validation_check_type_id	from the app_validation_check_type table	bigint
status_enum_id	how far along the validation process it is	int
run_timestamp	time the validation was ran	datetime
installed_service_id	from the whiteops.installed_service table	bigint
physical_bam_id	from the whiteops.physical_bam table	bigint
app_validation_err_msg_id	from the app_validation_err_msg table	bigint
unknown_error_info	more information when unknown error is returned	nvarchar

App_Validation_Check_Type

Stores on-prem connector validation/validator data (v8.4+).

Attribute	Description	Data Type
id	DB id	bigint
name	name of the check performed	nvarchar
description	information regarding the check type	nvarchar

App_Validation_Err_Msg

Stores on-prem connector validation/validator data (v8.4+).

Attribute	Description	Data Type
id	DB id	bigint
error_msg	error that is presented upon validation	nvarchar
recommendation	recommendation on how to resolve that type of error	nvarchar

Audit_Field

Stores info regarding field changes for audit logs/audit events in File Access Manager itself.

Attribute	Description	Data Type
id	DB id	bigint
audit_object_id	from the whiteops.audit_object table	bigint
field_name	name of the audit field	nvarchar
old_value	value it was	nvarchar
new_value	value it now is	nvarchar

Audit_Log

Stores a log of API requests throughout the environment.

Attribute	Description	Data Type
id	DB id	bigint
client_ip	source ip of the request	varchar
authorization	associated authorization/user credential	nvarchar
endpoint	endpoint of the request	nvarchar
authentication_method	type of authentication for the user making the request	nvarchar
request_uri	request URI	nvarchar
http_method	GET, POST, etc.	nvarchar
request_timestamp	time of request	datetime
request_params	will populate if applicable to the request	nvarchar
body_params	will populate if applicable to the request	nvarchar

http_status_code	status code for the request	nvarchar
user_roles	role of the user making the reqest	nvarchar
action_type	action being performed	varchar
action_description	description of the action	varchar

Audit_Object

Stores referential user information for the other audit_ tables.

Attribute	Description	Data Type
id	DB id	bigint
object_Name	user name	nvarchar
child_object_name	will populate if applicable (child object involved in the request being made)	nvarchar
action	read, write, etc.	int
username	AD/authentication store username	nvarchar
timestamp	time of creation within FAM (onboarding)	datetime
object_type	type of user	nvarchar

BAM

Table listing all the applications on-boarded.

Attribute	Description	Data Type
id	The DB id of the application server	bigint
container_id	The DB id of the custom logical container of the application server. In use in administrative client. User can group number of application servers in created by him logical container.	bigint
bam_configuration_id	The DB id of the application server configuration. All configuration value of the selected application server can be found in the "bam_configuration_value" table according to this id	nvarchar
name	The name of the application server	bigint
bam_type_id	The DB id of the application server type. The name of the type can be found in "bam_type" table according to this id.	bit
can_contain_brs	Boolean (1,0). Identifies if the application server can contain business resources (folders/shares)	bit
pending_deleted	Boolean (1,0). Identifies the status of the application server if the server in the middle of the deletion process	bigint
ra_identity_collector_id	The DB id of the identity collector of the application server	bigint
ra_secondary_identity_collector_id	The DB id of the secondary identity collector of the application server. Some application server types support more than one identity collector	bigint
ra_brs_collector_id	The DB id of the crawler of the application	bigint

	server	
ra_user_br_permission_type_collector_id	Internal mapping to userXpermissions data source mapping	bigint
ra_role_br_permission_type_collector_id	Internal mapping to roleXpermissions data source mapping	bigint
entitlements_schedule_task_id	HG / Generic Application Only	bigint
identities_schedule_task_id	the DB id of the identity collector scheduled task of the application server. Connection between the application server and its Identity collector task	bigint
ra_schedule_task_id	PC Task ID	nvarchar
description	The description of the application server	bigint
event_manager_service_id	The DB id of the event manager service of the application server. Connection between the application server and its event manager service	datetime
last_permission_sync_time	The value in this attribute identifies the latest date and time when the permission collector was running on the application server	bit
data_classification_installed	Boolean (1,0). Identifies if the data classification service is configured for the application server	bigint
crawler_schedule_task_id	the DB id of the crawler scheduled task of the application server. Connection between the application server and its crawler scheduled task	datetime
last_crawling_time	The value in this attribute identifies the latest date and time when the crawler was running on the application server	bigint
ra_service_id	PC Engine associated with Application	bigint
access_request_template_id	the DB id of the access request template of the application server. When not empty identifies the custom workflow for the access request process for the application server	nvarchar
domain_netbios_name	The domain NetBios name of the application server	datetime
first_crawled_date	The value in this attribute identifies the first date and time when the crawler was running on the application server	int
last_crawl_type	With / Without Content Analysis	bigint
dc_schedule_task_id	the DB id of the data classification scheduled task of the application server. Connection between the application server and its data classification scheduled task	datetime
regex_last_addition	The value in this attribute identifies the latest date and time when the new regex was added	bit
enable_auto_fulfillment	Boolean (1,0). Identifies if the auto-fulfillment (normalization) is configured for the application server	bigint
dc_service_id	the DB id of the data classification service of the application server. Connection between the application server and its data classification service	bigint
last_data_classification_run	The value in this attribute identifies the latest	datetime

	date and time when the data classification was running on the application server	
last_event_key	The value in this attribute identifies the date and time of the last collected event from the application server	nvarchar
ocr_enabled	Boolean (1,0). Identifies if the OCR (optical character recognition) is configured for the application server	bit
last_roots_crawl	The value in this attribute identifies the latest date and time when the crawler was running on the application server on the top level resources (Shares/folders)	datetime

BAM_Configuration

Stores IDs to be utilized by the bam_configuration_value table.

Attribute	Description	Data Type
id	DB id	bigint

BAM_Configuration_Value

Table containing the configuration information of on-boarded applications.

Attribute	Description	Data Type
id	The DB id of the application server configuration value	bigint
bam_configuration_id	The DB id of the application server configuration. Connects the value with the specific application server configuration	bigint
name	The name of the application server configuration value	nvarchar
value	The value of the application server configuration value	nvarchar

BAM_Tags

Stores the text in the tags that are added to onboarded applications.

Attribute	Description	Data Type
id	DB id	big int
name	the text in the bam tag configured in application onboarding	nvarchar

BAM_Tag_Mapping

Stores IDs associated to tags that are added to onboarded applications.

Attribute	Description	Data Type
bam_id	id of the bam from the whiteops.bam table	bigint
bam_tag_id	id of the bam tag	bigint

BAM_Type

Table listing the type of applications.

Attribute	Description	Data Type
id	The DB id of the application server type	
name	The name of the application server type	
logical_wpc_id	The logical WPC Id is associated with the application. This is responsible for all fields association.	
description	The description of the application server type	
br_auto_create	Boolean (1,0). Identifies if business resources (folders/shares) can be created automatically in FAM for this application server type	
hierarchy_supported	Boolean (1,0). Identifies if hierarchical resource tree is supported in FAM for this application server type	
ra_enabled	Supports Permission Collection	
bac_enabled	Not in use anymore	
sod_enabled	Not in use anymore	
is_home_grown	Boolean (1,0). Identifies if the application server type is a "Home-Grown" type	
is_domain_relevant	Is this BAM relevant to Microsoft Active Directory. Used mainly in Role Analytics to know whether to display The Domain name or not	
ra_effective_calculated	Boolean (1,0). Identifies if "calculate effective permissions" feature is supported for this application server type	
ra_object_type_calculated	Indicates if we are processing the Object Type for this BAM. Mainly used in Role Anlaytics to display the Object Type column	
ra_acl_type_calculated	Boolean (1,0). Identifies if "ACL" is calculated for this application server type	
complete_user_name_in_events	Should we add in the user name in case it's missing from the event - fetch from AD to resolve sid	
ra_permission_types_collector_id	Internal, maps to permission types lists	
supports_data_classification	Boolean (1,0). Identifies if "data classification" feature is supported for this application server type	
viewed_in_dashboard	Boolean (1,0). Identifies if this application	

	server type should be displayed in "Administrator" dashboard	
full_path_delimiter	The value in this attribute identifies how should look the delimiter in resource full path for this application server type	
full_path_case_sensitive	Boolean (1,0). Identifies if resource full path should be case sensitive for this application server type	
can_crawl	Boolean (1,0). Identifies if "Crawler" feature is supported for this application server type	
requests_unique_permmisions_only_support	Boolean (1,0). Identifies if this application server type supports the only unique user permissions	
guid	Globally Unique Identifier of the application server type	
group_code	Deprecated	
preset_code	Type of resource schema supported (Shares & Folders, Sharepoint sites, etc.)	
group_code_name	Name of the group code above	
has_unique_identity_collector	Boolean (1,0). Identifies if this application server type has unique identity collector (like Google Drive, BOX or DROPBOX)	
supports_fulfillment	Boolean (1,0). Identifies if "Normalization +" feature is supported for this application server type	
top_h_level	the value in this attribute identifies the top level in the resource tree for this application server type	
bam_type_permissions_group_id		
bam_type_description	the description of the application server type	
supports_bulk_installation	Boolean (1,0). Identifies if "bulk installation" feature is supported for this application server type	
supports_auto_fulfillment	Boolean (1,0). Identifies if "auto-fulfilment" feature is supported for this application server type	

BAM_Type_Permissions_Group

Referential endpoint data.

Attribute	Description	Data Type
id	DB id	bigint
name	name of the endpoint	nvarchar

BAM_Type_Preset

Referential endpoint type data.

Attribute	Description	Data Type
id	DB id	bigint
name	the name of the permission types	nvarchar
description	if a description is configured, this will populate	nvarchar

BAM_Type_Special_Resource_Regex

Stores certain regex patterns associated to different endpoint types that can be onboarded into File Access Manager.

Attribute	Description	Data Type
id	DB id	bigint
bam_type_id	id of the endpoint type from the whiteops.bam_type table	bigint
full_path_regex_pattern	regex patterns associated with different endpoint types	nvarchar
stale_data_relevant_only	0 = not only relevant to stale data, 1 = only relevant to stale data	bit

BAM_Wizard_Cache

Temporary data storage of tokens/access codes for certain cloud endpoints.

Attribute	Description	Data Type
id	DB id	bigint
guid	unique identifier	uniqueidentifier
value	value being stored here (access token or code)	nvarchar
expiration	expiration date of the value	datetime

Business_Service

Stores business resources that have been crawled.

Attribute	Description	Data Type
id	The DB id of the business resource (folder/share)	bigint
name	The name of the business resource (folder/share)	nvarchar
br_name	The name of the business resource (folder/share)	nvarchar
description	The description of the business resource (folder/share)	nvarchar

parent_bam_id	The DB id of the application server related to the business resource (folder/share)	bigint
parent_br_id	The DB id of the parent business resource (folder/share)	bigint
has_children	Boolean(0,1) identifies if the business resource has sub-resources (folders/shares)	bit
full_path	The full resource path	nvarchar
size	The size of the business resource (in bytes)	bigint
inherits_permissions	Boolean(0,1) identifies if the business resource inherits its permissions	bit
field1	The column for custom resource enrichment field	nvarchar
field2	The column for custom resource enrichment field	nvarchar
field3	The column for custom resource enrichment field	nvarchar
field4	The column for custom resource enrichment field	nvarchar
field5	The column for custom resource enrichment field	nvarchar
field6	The column for custom resource enrichment field	nvarchar
field7	The column for custom resource enrichment field	nvarchar
field8	The column for custom resource enrichment field	nvarchar
field9	The column for custom resource enrichment field	nvarchar
field10	The column for custom resource enrichment field	nvarchar
type_enum_id	The DB id of the business resource (folder/share) type	smallint
actions	All actions to monitor on this br (Semi Learning / Discard Mode - AM)	int
monitor_from_here	The DB id of the business resource (folder/share) from where to collect activities - in use in Semi-Learning mode	bit
last_crawled	The value in this attribute identifies the latest date and time of the crawler	datetime
deleted	Boolean(0,1) idintifies if the business resource is deleted	bit
has_unique_permissions	Boolean(0,1) idintifies if the business resource has unique permissions	bit
full_path_case_sensitive	Boolean(0,1) idintifies if the full resource path of the business resource is case sensitive	bit
unique_path_hash	The hash index of the resource full path	int
h_level	Hierarchy level of the BR	int
files_count	The number of files in the business resource 9folder/share)	date
creation_date	The value in this attribute identifies the date and time of the creation of the business resource (folder/share)	bi

	The DB id of the Access Control List of the business resource (folder/share)	datetime
acl_id		
last_modified	The value in this attribute identifies the latest date and time when the business resource was modified	datetime
last_access	The value in this attribute identifies the latest date and time of the access to the business resource (folder/share)	ibgint
root_br_id	The DB id of the root folder/share of the business resource	uniqueidentifier

Business_Service_Classification_Categories

Stores information regarding the type of data classification categories the policies triggered by the content on business resources are triggering.

Attribute	Description	Data Type
br_id	id of the resource from the whiteops.business_service table	bigint
classification_categories	type of data classification category the policies triggered by the content on the resource	nvarchar

Business_Service_Content_Analysis

Stores data about the type of content in business resources

Attribute	Description	Data Type
id	DB id	bigint
br_id	id of the business resource in the whiteops.business_service table	bigint
content_type_id	type of content -- correlates to ids in the whiteops.content_type_id table	smalling
size_in_bytes	size of content in the resource	bigint
file_count	number of files in the resource that satisfy the content type	int

Business_Service_Content_Type

Stores relational data for the business_service_content_analysis table.

Attribute	Description	Data Type
id	DB id	bigint
extensions	type of file extensions that are covered by this content type	nvarchar
name	name of the content type	nvarchar

Business_Service_Deletion

Stores relational data for the business_service_content_analysis table.

Attribute	Description	Data Type
id	DB id	bigint
bam_id	bam_id from the whiteops.bam table of the endpoint hosting the deleted resource	bigint
br_id	br_id from the whiteops.business_service table of the deleted resource	bigint

Business_Service_Duplicate_Roots

Stores data regariding business resources with similar roots.

Attribute	Description	Data Type
id	DB id	bigint
br_id	br_id from the whiteops.business_service table of the resource with a duplicate root	bigint
parent_bam_id	bam_id from the whiteops.bam table of the endpoint hosting the resource and its duplicate root	bigint
full_path	full path of the duplicate root	nvarchar
containing_root	does the full path include the root	bigint
relative_path	this data is not used any more	nvarchar

Business_Service_Last_Owners_Date

Stores when data owners were last changed on a business resource.

Attribute	Description	Data Type
id	DB id	bigint
business_service_id	id of the business resource from them whiteops.business_service table	bigint
last_owners_updated	date of the last change in data owners of this resource	datetime

Business_Service_Last_Used

Stores the last used and cumulative last used dates of crawled and activity monitored business resources.

Attribute	Description	Data Type
br_id	DB id of business resource (folder/ share)	bigint
last_used	The value in this attribute identifies the latest date and time when the user event happened	datetime

| | on the selected folder (not including subfolders) | |
| cumulative_last_used | The value in this attribute identifies the latest date and time when the user event happened on the any of sub-folder (not including parent folder) | datetime |

Business_Service_Owner

Stores business resource IDs and its data owners user ID.

Attribute	Description	Data Type
business_service_id	id from the whiteops.business_service table	bigint
ra_user_id	id of the data owner from the whiteops.ra_user_id table	bigint

Business_Service_Path_Owner

Stores data related to the full path of the resources from the business_service_path_owner table.

Attribute	Description	Data Type
full_path	full path of the business resource	nvarchar
ra_user_id	user id of the data owner from the whiteops.business_service table	bigin
bam_id	id of the endpoint hosting the resource from the whiteops.bam table	bigint
unique_hash	a unique hash value for the resource	uniqueidentifier

Business_Service_Root

Stores data related to the root resource of crawled endpoints.

Attribute	Description	Data Type
id	DB id	bigint
parent_bam_id	bam_id of the endpoint hosting the root of the resource from the whiteops.bam table	bigint
full_path	full path of the root	nvarchar
full_path_case_sensitive	0=not case sensitive, 1=case sensitive	bit
is_excluded	0=not excluded from the crawl scope, 1=excluded from the crawl scope	bit
unique_path_hash	unique has value for the root resource	uniqueidentifier

Business_Service_Type

Referential data for the types of resources that can be crawled.

Attribute	Description	Data Type
id	DB id	bigint
br_type_name	type of business resource (i.e. folder, sharepoint site, etc)	nvarchar

Campaign

Table containing Campaign and campaign details.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
name	Name of the Campaign.	nvarchar
owner	Name of Owner if Campaign is created off a template.	nvarchar
description	Description of the Campaign.	nvarchar
status_enum_id	Status of the Campaign. '1' for 'Created & Ready to Run', '2' for 'Review In Progress'.	smallint
duration	Duration set for Campaign.	int
duration_enum_id	Campaign duration type. '0' for Days, '1' for Weeks, and '2' for Months.	smallint
has_brs	Flag if Campaign has business resources. '0' if false, '1' if true.	bit
has_roles	Flag if Campaign has roles. '0' if false, '1' if true.	bit
generate_entitlements	Flag for is the campaign record generates entitlements. '0' for false, '1' for true.	bit
instructions	Instructions set on the Campaign.	nvarchar
assignment_subject	Campaign invitation custom email subject line.	nvarchar
assignment_message	Campaign invitation custom email body message.	nvarchar
reminder_schedule_id	Schedule task id from whiteops.schedule_task.[id].	bigint
reminder_subject	Campaign schedule custom email subject line.	nvarchar
reminder_message	Campaign schedule custom email body message.	nvarchar
schedule_task_id	Scheduled task id from whiteops.schedule_task.[id].	bigint
filter_id	Campaign filter. Filter id from whiteops.filter.[id].	bigint
review_process_id	Campaign review process. Revie process id from whiteops.review_process.[id]	bigint
assignment_message_sent_to_users	If the Campaign has been sent to the User. '1' for true.	nvarchar
start_time	Start date timestamp of the Campaign.	datetime
due_time	Due date timestamp of the Campaign.	datetime
end_time	End date timestamp of the Campaign.	datetime
web_display_columns	Campaign record specific columns displayed	nvarchar

	under 'All Records' in the website.	
client_display_columns	No longer in use - Previously used to list columns to be displayed for Campaign records.	nvarchar
access_certification_template_id	Access certification template id from whiteops.access_certification_template.[id]. '0' if no access certification templates linked to campaign.	bigint
has_instructions	Flag if Campaign has instructions. '1' if true, '0' if false.	bit
has_reminder_message	Flag if Campaign has a reminder message. '1' if true, '0' if false.	bit
groupby_columns	column for campaign results are grouped by, if applicable.	nvarchar
sort_columns	Column for campaign results are sorted by, if applicable.	nvarchar
second_grouping_field_name	Secondary group by attribute, if applicable.	nvarchar
third_grouping_field_name	Tertiary group by attribute, if applicable.	nvarchar
review_mode	Enumerated value for the review mode for the campaign.	int
available_source_columns	Associated source columns linked to campaign, if applicable.	nvarchar
is_wf_busy	Flag for 'is_wf_busy' attribute, '0' for false, '1' for true.	Bit
last_sync_time	Date timestamp for when campaign was last synced, if applicable.	datetime
can_mark_change	Flag for 'can_mark_change' attribute, '0' for false, '1' for true.	bit
is_test	Flag for 'is_test' attribute, '0' for false, '1' for true.	bit
review_conclusion	Current review status. '1' for 'Created & ready to Run', '2' for 'Review in Process', '3' for Completed'	smallint
technical_description	Optional. Technical description associated to record.	nvarchar
is_assignment_global	Flag if Campaign Invitation is set. '1' if enabled, '0' if disabled.	bit
is_reminder_global	Flag if Campaign Schedule Reminders is set. '1' if enabled, '0' if disabled.	bit
owner_id	Owner of the Campaign. Owner Id from whiteops.ra_owner.[id].	bigint
creation_date	Creation date timestamp of the Campaign	datetime
start_automatically	Flag if Campaign is automatic start. '0' for False, '1' for True.	bit
fulfillment_option_eunm_id	Enumerated identifier for the fulfillment process of the campaign.	int
revoke_review_process_id	Associated revoke review process id from whiteops.review_process.[id].	bigint
unmanaged_resources_review_process_id	Associated manual fulfillment review process id from whiteops.review_process.[id].	bigint
use_fields_for_access_requests	Flag for if campaign used the access request fields. '0' for false, '1' for true.	bit

Campaign_BAM

Table of Campaigns with buisness resource based filters.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
campaign_id	Campaign Id from whiteops.campaign.[id].	bigint
bam_id	BAM Id representing business resource endpoint from whiteops.bam.[id].	bigint

Campaign_Entitlement

Table containing record details for Campaigns.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
campaign_id	Campaign Id. Foreign key from whiteops.campaign.[id].	bigint
type	**all NULL could not populate	nvarchar
last_used	Date timestamp of when the record entitlement was last used.	datetime
global_user	**all NULL could not populate	nvarchar
review_process_level_instance_id	Review process level instance id from whiteops.review_process_level_instance.[id].	bigint
total_levels_count_in_process	Number of review level of record entitlement.	int
bam_name	Name of the associated BAM for the entitlement record.	nvarchar
user_name	User name associated to entitlement record.	nvarchar
user_domain	User domain associated to entitlement record.	nvarchar
user_full_name	User distinguished name associated to entitlement record.	nvarchar
user_display_name	User display name associated to entitlement record.	nvarchar
user_email	User email associated to entitlement record.	nvarchar
user_entity_type	User entity type associated to entitlement record.	nvarchar
user_field1	User attribute optional additional field.	nvarchar
user_field2	User attribute optional additional field.	nvarchar
user_field3	User attribute optional additional field.	nvarchar
user_field4	User attribute optional additional field.	nvarchar
user_field5	User attribute optional additional field.	nvarchar
user_field6	User attribute optional additional field.	nvarchar
user_field7	User attribute optional additional field.	nvarchar
user_field8	User attribute optional additional field.	nvarchar
user_field9	User attribute optional additional field.	nvarchar
user_field10	User attribute optional additional field.	nvarchar
user_field11	User attribute optional additional field.	nvarchar
user_field12	User attribute optional additional field.	nvarchar
user_field13	User attribute optional additional field.	nvarchar

user_field14	User attribute optional additional field.	nvarchar
user_field15	User attribute optional additional field.	nvarchar
user_field16	User attribute optional additional field.	nvarchar
user_field17	User attribute optional additional field.	nvarchar
user_field18	User attribute optional additional field.	nvarchar
user_field19	User attribute optional additional field.	nvarchar
user_field20	User attribute optional additional field.	nvarchar
user_field21	User attribute optional additional field.	nvarchar
user_field22	User attribute optional additional field.	nvarchar
user_field23	User attribute optional additional field.	nvarchar
user_field24	User attribute optional additional field.	nvarchar
user_field25	User attribute optional additional field.	nvarchar
user_field26	User attribute optional additional field.	nvarchar
user_field27	User attribute optional additional field.	nvarchar
user_field28	User attribute optional additional field.	nvarchar
user_field29	User attribute optional additional field.	nvarchar
user_field30	User attribute optional additional field.	nvarchar
user_field31	User attribute optional additional field.	nvarchar
user_field32	User attribute optional additional field.	nvarchar
role_name	Role name for user associated to entitlement record.	nvarchar
role_domain	Role domain for user associated to entitlement record.	nvarchar
role_entity_type	Role entity type for the associated entitlement record.	nvarchar
role_field1	Role attribute optional additional field.	nvarchar
role_field2	Role attribute optional additional field.	nvarchar
role_field3	Role attribute optional additional field.	nvarchar
role_field4	Role attribute optional additional field.	nvarchar
role_field5	Role attribute optional additional field.	nvarchar
role_field6	Role attribute optional additional field.	nvarchar
role_field7	Role attribute optional additional field.	nvarchar
role_field8	Role attribute optional additional field.	nvarchar
role_field9	Role attribute optional additional field.	nvarchar
role_field10	Role attribute optional additional field.	nvarchar
br_name	name of business resource associated to the entitlement record.	nvarchar
br_full_path	Business resource full path associated to the entitlement record.	nvarchar
br_field1	Business resource optional additional field.	nvarchar
br_field2	Business resource optional additional field.	nvarchar
br_field3	Business resource optional additional field.	nvarchar
br_field4	Business resource optional additional field.	nvarchar
br_field5	Business resource optional additional field.	nvarchar
br_field6	Business resource optional additional field.	nvarchar
br_field7	Business resource optional additional field.	nvarchar
br_field8	Business resource optional additional field.	nvarchar
br_field9	Business resource optional additional field.	nvarchar
br_field10	Business resource optional additional field.	nvarchar
permission_type_name	Permission type name associated to the entitlement record.	nvarchar
permission_type_field1	Permission type optional additional field.	nvarchar

permission_type_field2	Permission type optional additional field.	nvarchar
permission_type_field3	Permission type optional additional field.	nvarchar
permission_type_field4	Permission type optional additional field.	nvarchar
permission_type_field5	Permission type optional additional field.	Nvarchar
permission_type_field6	Permission type optional additional field.	nvarchar
permission_type_field7	Permission type optional additional field.	nvarchar
permission_type_field8	Permission type optional additional field.	nvarchar
permission_type_field9	Permission type optional additional field.	nvarchar
permission_type_field10	Permission type optional additional field.	nvarchar
acl_type	Access Control List type associated to entitlement record.	nvarchar
is_inherited	Flag for the is_inherited attribute.	nvarchar
is_effective	Flag for the is_effective attribute.	nvarchar
is_riskiest	Flag for the is_riskiest attribute.	nvarchar
inherits_permmisions	Flag for the inherits_permmisions attribute.	nvarchar
children_last_used	Date timestamp of the child buisness resource associated to the campaign entitlement record.	datetime
unique_id	Unique Id of the entitlement per business resource.	char
user_locked	Flag for the user_locked attribute.	nvarchar
user_disabled	Flag for the user_disabled attribute.	nvarchar
user_password_never_expires	Flag for the user_password_never_expires attribute.	nvarchar
user_password_not_required	Flag for the user_password_not_required attribute.	nvarchar
bam_id	BAM id from whiteops.bam.[id].	bigint
br_id	Business resource Id from whiteops.business_service.[id].	bigint
permission_type_id	Permission type Id from whiteops.ra_permission_type.[id]	bigint
role_id	Role Id from whiteops.ra_role.[id].	bigint
ra_user_id	RA User Id from whiteops.ra_user.[id].	bigint
permission_type_description	Description of permission type.	nvarchar
department	Department name.	nvarchar
last_login_date	Last login date timestamp for user associated to the entitlement.	datetime
role_path	Role path for entitlement record.	nvarchar
creation_timestamp	Creation date timestamp of campaign entitlement.	datetime
is_alt_uid	Flag for the is_alt_uid attribute.	nvarchar
br_logical_path	Business resource logical path for entitlement record.	nvarchar
br_type_name	Business resource type name for entitlement record.	nvarchar
classification_categories	Classification categories assigned to entitlement record.	nvarchar

Campaign_Tag

Links Campaigns to Tag ID.

Attribute	Description	Data Type
campaign_id	Campaign Id. Foreign key from whiteops.campaign.[id].	bigint
tag_id	Tag Id. Foreign key from whiteops.tag.[id].	bigint

Client_Message

Stores data pertaining to error, info, and warn messages in the admin client.

Attribute	Description	Data Type
id	DB id	bigint
message_id	type of message presented in the event log of the admin client	nvarchar
message	body of the message	nvarchar
message_type_id	1= error, 2= warn, 3=info	bigint
message_buttons	buttons, if applicable, associated with the message	nvarchar
message_image	thumbnails or images, if applicable, associated with the message	nvarchar

Client_Message_Type

Stores various attributes for messages in the client_message table.

Attribute	Description	Data Type
id	DB id	bigint
name	type of message or interaction with an admin client message	nvarchar
font_family	type of font used in the message	nvarchar
font_size	size of the font in the message	int
font_fg_color	color of the font in the message	nvarchar
status_bar_bg_color	if no status bar, this will be NULL	nvarchar
fadeout_time	seconds until message fades	float
delay_before_fade	seconds before message fades	float
sound_file	name of sound file that plays if message appears. NULL if no sound	nvarchar
guid	unique guid associated with the message	uniqueidentifier

Container

Stores data regarding containers in the admin client.

Attribute	Description	Data Type
id	DB id	bigint
name	name of container	nvarchar
asset_board_id	asset board id associated with the container	bigint

Dashboard_Active_Campaign_Statuses

Stores data pertaining to active campaigns.

Attribute	Description	Data Type
id	DB id	bigint
campaign_id	id of the campaign from the whiteops.campaign table	bigint
campaign_name	name of the campaign	nvarchar
campaign_approved	number of approved records in the campaign	int
campaign_rejected	number of rejected records in the campaign	int
campaign_pending	number of pending records in the campaign	int

Dashboard_Active_Data_Classification_Policies

Stores data for the dashboard widget in the WebUI that displays data classification information.

Attribute	Description	Data Type
id	DB id	bigint
policy_id	id from the whiteops.policy table	bigint
bam_id	id of the associated endpoint on the whiteops.bam table	bigint
number_of_results	count of data that triggers data classification policies	int
policy_name	data classification policies that were triggered	nvarchar
bam_name	name of the endpoint from the whiteops.bam table	nvarchar

Dashboard_Overexposed_Sensitive_Resources

Stores data for the dashboard widget in the WebUI that displays overexposed sensitive resources information.

Attribute	Description	Data Type
id	DB id	bigint
count	number of overexposed resources	bigint
score	higher score means less overexposed resources. Score goes from 1.0-10.0.	float

Dashboard_Overexposed_Sensitive_Resources_Config

Stores config data for calculating the score for the dashboard widget in the WebUI that displays overexposed sensitive resources information.

Attribute	Description	Data Type
base_line	baseline value for number of overexposed sensitive resources	int
target	target value for number of overexposed sensitive resources	int

Dashboard_Pending_Tasks

Stores data pertaining to pending tasks and their associated users for the associated WebUI dashboard widget.

Attribute	Description	Data Type
id	DB id	bigint
ra_user_id	user id from the whiteops.ra_user table	bigint
user_name	user name associated with the user	nvarchar
user_display_name	display name associated with the user	nvarchar
user_domain	domain the user is a part of	nvarchar
number_of_access_requests	number of access requests pending the user	int
number_of_campaigns	number of campaigns the user is a reviewer on	int
number_of_crown_source_tasks	number of crowd source DB table related tasks the user is a reviewer on	int
number_of_pending_tasks	number of pending tasks for the user	int

Dashboard_Resource_Classification_No_Ownership

Stores data for the dashboard widget in the WebUI that displays the number of classified resources with no data owners.

Attribute	Description	Data Type
id	The DB id of the dashboard widget sensitive resources without Data Owner	
count	The number of the business resources with sensitive information without Data Owner	
score	The score of the busness resource	

Dashboard_Widget

Stores data to point dashboard widgets to their respective DB stored procedures.

Attribute	Description	Data Type
id	DB id	bigint
name	name of dashboard widget	nvarchar
calc_sp_name	stored proc that calculates data for that dashboard widget	nvarchar

Data_Classification_Application_Scope

Stores any scoping for data classification.

Attribute	Description	Data Type
id	The DB id of the data classification application scope	bigint
bam_id	The DB id of the application server	bigint
is_exclusive_hierarchical	if the exclusion data classification scope includes sub-folders	bit
is_inclusive_hierarchical	if inclusion data classification scope includes sub-folders	bit

Data_Classification_Application_Scope_Action

Stores information related to scoping changes for data classification.

Attribute	Description	Data Type
id	The DB id of the DC application scope action	bigint
br_id	The DB id of the business resource(share/folder)	bigint
full_path	The full path of the business resource (share/folder)	nvarchar
last_modified	Lates date when the scope was changed	datetime
scope_type_id	The DB id of the scope type. Can by only "Resources"	tinyint
added	Internal implementation - BRs that were added to the scope	bit
bam_id	The DB id of the application server	bigint
is_ocr	Boolean value (1,0)identifies If OCR is supported for the selected scope	bit

Data_Classification_Application_Scope_Exclusive

Stores exclusion data for data classification.

Attribute	Description	Data Type
id	The DB id of the exclusive Data Classification scope	bigint
br_id	The DB id of the business resource(share/folder)	bigint
full_path	The full path of the business resource (share/folder)	nvarchar
dc_app_scope_id	The DB id of the data classification scope from "dc_application_scope" table. Connects the exclusive scope to the general scope	bigint
last_modified_date	Lates date when the exclusive scope was changed	datetime
is_ocr	If the exclusion was created for the OCR fonction (optical character recognition)	bit

Data_Classification_Application_Scope_Inclusive

Stores more scoping data for data classification.

Attribute	Description	Data Type
id	The DB id of the inclusive Data Classification scope	bigint
br_id	The DB id of the business resource(share/folder)	bigint
full_path	The full path of the business resource (share/folder)	nvarchar
dc_app_scope_id	The DB id of the data classification scope from "dc_application_scope" table. Connects the Inclusive scope to the general scope	bigint
last_modified_date	Lates date when the inclusive scope was changed	datetime

Data_Classification_Application_Scope_Type

Stores referential data for the data_classification_application_scope table.

Attribute	Description	Data Type
id	DB id	tinyint
name	inclusive or exclusive	varchar

Data_Classification_Category

Stores the name of all available data classification categories.

Attribute	Description	Data Type
Id	The DB id of the data classification category	bigint
Name	The name of the data classification category	nvarchar
Description	The description of the data classification category	nvarchar
IsSystem	Boolean value (1,0) identifies if the category is out of the box (1) or created by user (0)	bit

Data_Classification_Exclusions

Stores data classification exclusion data -- specifically, the resources.

Attribute	Description	Data Type
id	DB id	bigint
parent_bam_id	bam_id from the whiteops.bam table of the associated endpoint	bigint
full_path	full path of the resource	nvarchar
is_hierarchy	1=include full hierarchy of resource/children, 0 = do not include full hierarchy of resource/children	bit

Data_Classification_External_Results_Configuration

Stores referential data classification result data.

Attribute	Description	Data Type
id	DB id	bigint
data_source_id	id from the whiteops.data_source table	bigint
category_column_id	category of data classification policy that was triggered	bigint
full_path_column_id	full path to the file that triggered a data classification policy	bigint
file_name_column_id	name of the file	bigint
application_name_column_id	name of the endpoint	bigint
schedule_task_id	id of the data classification task in the whiteops.schedule_task table	bigint
match_count_column_id	count of data classification policy matches	bigint

Data_Classification_Result

Stores data regarding resources that that trigger data classification policies.

Attribute	Description	Data Type
id	DB id	bigint
DirPath	path of the resource that triggered a policy	nvarchar
LastClassifiedDate	last date this resource triggered a policy	datetime
br_id	id of the resource in the whiteops.business_service table	bigint
policy_id	id of the policy that was triggered in the policy table	bigint
result_type	type of data classification result that was triggered	int
rule_id	id of the rule from the whiteops.policy_rule table	bigint
bam_id	id of the endpoint from the whiteops.bam table	bigint
LastIndexedDate	last date this resource was scanned via a data classification index task	datetime
global_rule_id	relates to the whiteops.policy_atomic_rule table	bigint

Data_Property_Type

Stores referential data regarding different data types stored throughout File Access Manager.

Attribute	Description	Data Type
id	DB id	bigint
type	type of data property	nvarchar
name	name of the data property	nvarchar
description	a brief description of the data property	nvarchar
is_multi_value	does it hold multiple values? 0 = false, 1 = true	bit
guid	unique id	uniqueidentifier
default_operator_type_id	the type of operator for the data property from the whiteops.data_property_operator_type table	bigint

Data_Property_Type_Operator_Type

Stores operator type data for the data_property_type table.

Attribute	Description	Data Type
id	DB id	bigint
data_property_type_id	value from the whiteops.property_type table	bigint
operator_type_id	operator_type_id value corresponding to the data property type	bigint

Data_Property_Type_WPC_Filter_Operator_Type

Holds filter data for data properties and applies operators from the operator table.

Attribute	Description	Data Type
id	DB id	bigint
data_property_type_id	data property type from the whiteops.data_property_type table	bigint
operator_type_id	operator type id from the whiteops.operator_type_id table	bigint

Data_Protection_Key

Holds data protection keys.

Attribute	Description	Data Type
id	DB id	bigint
xml	xml data protection key	nvarchar
creation_date	creation date of the key	datetime

Data_Remediation_Action

Stores action type data for data remediation rules.

Attribute	Description	Data Type
id	DB id	bigint
name	action's name	nvarchar
description	description for the action	nvarchar
action_type	type of action	int

Data_Remediation_Action_Parameter

Stores referential data for data remediation actions.

Attribute	Description	Data Type
action_id	id of the action type from the data_remediation_action table	bigint
param_name	name of the parameter	nvarchar
param_value	value associated with the parameter	nvarchar

Data_Remediation_Log

Stores data remediations that were triggered and their information.

Attribute	Description	Data Type
id	DB id	bigint
bam_id	id of the endpoint in the whiteops.bam table	bigint
rule_name	name of the remediation rule	nvarchar
action_name	name of the remediation action	nvarchar
file_path	path to the file that triggered a remediation rule	nvarchar
file_name	name of the file	nvarchar
dc_category_name	type of data classification rule that is falls under	nvarchar
is_first_run	0=no, 1= true	bit
status	where along the remediation process is it?	int
message	value in the message field of the remediation rule	nvarchar
timestamp	time of remediation rule triggering	datetime

Data_Remediation_Rule

Stores data remediation rule information.

Attribute	Description	Data Type
id	DB id	bigint
name	name of the data remediation rule	nvarchar
description	description associated with the rule	nvarchar
run_once	0=no, 1=true	bit
interval	interval configured in the rule definition	int
version	version of the rule	bitint
last_modified	last modification date	datetime

Data_Remediation_Rule_Action

Stores referential data for remediation rules.

Attribute	Description	Data Type
rule_id	identifier of the rule	bigint
dr_action_id	action id from the data_remediation_action table	bigint

Data_Remediation_Rule_Application

Stores referential data for remediation rules.

Attribute	Description	Data Type
rule_id	comes from the data_remediation_rule table	bigint

application_id	identifier for the endpoint	bigint

Data_Remediation_Rule_Application_Type

Referential data for the data_remediation_rule_application table.

Attribute	Description	Data Type
rule_id	id of the rule from the data_remedation_rule table	bigint
application_type_id	identifier for type of application	bigint

Data_Remediation_Category

Stores referential data for remediation rules.

Attribute	Description	Data Type
rule_id	id of the rule from the data_remediation_rule table	bigint
dc_category_id	from the data_classification_category table	bigint

Data_Remediation_Rule_Touched_File

Stores data on when data remediation files were touched.

Attribute	Description	Data Type
id	DB id	bigint
rule_id	from the data_remediation_rule table	bigint
action_id	from the data_remediation_rule_action table	bigint
file_name	name of the file	nvarchar
bam_id	from the whiteops.bam table	bigint
resource_id	from the whiteops.business_service table	bigint
dc_category_id	from the data_classification_category table	bigint
rule_version	version of the rule	bigint
timestamp	date the file was touched	datetime

Data_Source

Stores information on data sources.

Attribute	Description	Data Type
id	DB id	bigint
name	name of the identity collector and the data source	nvarchar
data_source_configuration_id	from the data_source_configuration table	bigint
type	the type of data that the data source is mapped	smallint

	to	
display_name	the name that is displayed in the UI	nvarchar
description	associated description to the data source -- often NULL unless otherwise configured	nvarchar
is_built_in	0=no, 1= true. 0 value is for manually imported data sources	bit

Data_Source_Column

Stores information on data source columns and further referential data.

Attribute	Description	Data Type
id	db id	bigint
column_name	data source name	nvarchar
original_data_source_id	from the whiteops.data_source table	bigint
is_computed	0 = false, 1 = true	bit
regex	if there is regex associated with the data source, it'll populate here -- typically NULL unless otherwise configured	nvarchar
value_format	formatting data will populate here -- typically NULL unless otherwise configured	nvarchar

Data_Source_Column_Relation

Stores referential data for the data_source_column table.

Attribute	Description	Data Type
id	db id	bigint
data_source_relation_id	from the data_source_relation table	bigint
source_column_id	from the data_source table	bigint
remote_column_id	from the data_source_column table	bigint

Data_Source_Configuration

Stores referential id information for data sources.

Attribute	Description	Data Type
id	db id	bigint

Data_Source_Configuration_Value

Stores configurational/referential data for data sources.

Attribute	Description	Data Type
id	db id	bigint

data_source_configuration_id	from the data_source_configuration table	bigint
name	name of the config value	nvarchar

Data_Source_Data_Source_Column

Stores more referential data for data sources.

Attribute	Description	Data Type
data_source_id	from the whiteops.data_source table	bigint
column_id	from the data_source_column table	bigint

Data_Source_Relation

Stores more referential/relational data about data sources.

Attribute	Description	Data Type
id	DB id	bigint
remote_data_source_id	from the whiteops.data_source_configuration table	bigint
order_id	from the whiteops.data_source_configuration table	int
data_source_id	from the whiteops.data_source table	bigint

DBA_Index_Defrag_Exclusion

Allows for exclusion of certain tables from being considered for re-indexing by the dba_index_defrag stored procedure.

Attribute	Description	Data Type
databaseID	database name/instance name	int
objectName	object to be excluded	nvarchar

DBA_Index_Defrag_Log

Logs the progress and changes made by the dba_index_defrag stored procedure.

Attribute	Description	Data Type
indexDefrag_id	defrag identifier	int
databaseID	database identifier	int
databaseName	db name/instance name	nvarchar
objectID	identifier of object being defragged	int
objectName	name of the table	nvarchar
indexID	index identifier	int
indexName	index name	nvarchar

partitionNumber	partition identifier	smallint
fragmentation	a floating number score of fragmentation in the table	float
page_count	count of pages	int
dateTimeStart	start time of the stored proc on this table	datetime
dateTimeEnd	end time of the stored proc on this table	datetime
durationSeconds	duration of the stored proc on this table	int
isForcedRebuild	if a rebuild of the table must happen this will be a 1, otherwise a 0	bit
sqlStatement	the transaction on SQL side to defrag	varchar
errorMessage	if there was an error this would populate	varchar

DBA_Index_Defrag_Status

Referential data for the other dba tables.

Attribute	Description	Data Type
databaseID	DB identifier	int
databaseName	database name/instance name	nvarchar
objectID	identifier of object being defragged	int
indexID	index identifier	int
partitionNumber	partition identifier	smallint
fragmentation	a floating number score of fragmentation in the table	float
page_count	count of pages	int
schemaName	schema name	int
objectName	name of the table	nvarchar
indexName	name of the index	nvarchar
scanDate	date of the scan	datetime
defragDate	date of the dba_index_defrag stored procedure run date	datetime

DBA_Update_Stats_Status

Stores status data on dba_index_defrag stored procedure by table.

Attribute	Description	Data Type
id	DB id	bigint
databaseName	name/instance of the db	varchar
schemaName	name of the schema	varchar
tableName	name of the table	varchar
status	progression of defrag stored proc on table	int
updateDate	timestamp/date value of last update	datetime
message	associated message with the defrag task completing on specific table	nvarchar

DC_Directories

Stores the date each business resource was last scanned.

Attribute	Description	Data Type
LastIndexed	The latest date when the index was running on the business resource(share/folder)	datetime
br_id	The DB id of the business resource(folder/share)	bigint

DC_Field

The fields available in data classification.

Attribute	Description	Data Type
id	DB id of the data classification field.	bigint
name	The name of the data classification field.	nvarchar
field_type	The type of data classification field. Supported types: Metadata, Content, Property, Composite	bigint
field_sub_type	The sub-type of the data classification field.	bigint
display_name	The sub type of the data classification fields. The all-supported sub types can be found in "dc_field_sub_type" table. Today 9 types are supported: Regular Expression, Wild Card, Text, Integer, File Property, Keyword, Date, Composite Categories	nvarchar
description	The description of the data classification field.	nvarchar
wh_question_id	Not in used anymore. Was previuosly used in Administrative client	bigint
is_multivalue	Boolean (1,0) defines if the field supports multi-selection of the values	bit
is_custom	Boolean (1,0) defines if the field is created by user	bit
is_displayed	Boolean (1,0) defines if the field will be displayed	bit
is_policy_object	Boolean (1,0) defines if the field can be used in policy object	bit
is_system	Boolean (1,0) defines if the field is Out of the box and cannot be deleted	bit

DC_Field_Sub_Type

Describes the type of possible matches available in a data classification run.

Attribute	Description	Data Type
id	The DB id of the data classification field sub-type	bigint
name	The name of the data classification field sub-type	nvarchar

	The type of data. Supported types: String, Integer, Simple Text, Compound Text, Date	
type	Time	nvarchar
description	the description of the data classification field sub-type	nvarchar
is_multi_value	Boolean (1,0) defines if the sub type supports multi-selection of the values	bit

DC_Field_Sub_Type_Operator_Type

Stores referential data classification data.

Attribute	Description	Data Type
dc_field_sub_type_id	from the dc_field_sub_type table	bigint
dc_operator_type_id	from the _dc_operator_type table	bigint

DC_Field_Type

Stores the date each business resource was last scanned.

Attribute	Description	Data Type
id	The DB id of the data classification field type	bigint
name	The name of the data classification field type	nvarchar
description	The description of the data classification field type	nvarchar

DC_Operator_Type

Stores data regarding operator types configured in data classification rules.

Attribute	Description	Data Type
id	DB identifier	bigint
name	name of the operator type	nvarchar
ignore_case	0 = don't ignore case, 1= ignore case	bit
null_evaluation_result	0 = no null result, 1 = null result	bit
description	configured description for the operator type	nvarchar
value_type	value representing the operator value itself	smallint

DC_Parameters

Table that holds the Data classification parameters..

Attribute	Description	Data Type
ID	DB id of the data classification parameter	bigint
BamId	Application Id - DB key to connect the Data	bigint

	Classification parameter to the specific application	
`Code`	Name of the data classification parameter	nvarchar
`Value`	Value of the data classification parameter	nvarchar
`Description`	Description of the data classification parameter	nvarchar

DC_PerformanceTracking

Stores performance data for data classificaiton.

Attribute	Description	Data Type
operationID	identifier for the operation	nvarchar
CallCount	count of calls made	int
TotalTime	time it took for the operation	int
MaxTime	maximum amount of time allotted for operation of this type	int

DC_Policy

Table that holds the DC policies.

Attribute	Description	Data Type
id	DB Id of the data classification policy	bigint
name	Name of the data classification policy	nvarchar
description	Description of the data classification policy	nvarchar
owner_ra_user_id	Policy owner - the policy created by this user - System policies have no owner and the value for such policies will be "System Policy"	bigint
is_active	User can activate or deactivate the policy. This attribute describes the status of the policy - Active or Inactive	bit
is_system	Policy can be Out of the Box - "System Policy" or created by User. If the Policy is OOTB this parameter will be "1" (true)	bit
is_internal	Identifies internal rules, such "Composite Rule" , for all content rules it will be "False"	bit
guid	Globally Unique Identifier of the data classification policy	uniqueidentifier

DC_Policy_Automic_Rule

Stores the data classification rules.

Attribute	Description	Data Type
id	The DB id - connection between the data classification rule and its fields	bigint
dc_policy_rule_id	The DB id of the data classification rule	bigint

	The DB id of the data dictionary field that used in the rule	bigint
wpc_field_id		
operator_type_id	The DB id of the operator type which used with the data dictionary field. The name of the operator can be found in operator_type	nvarchar
right_values	The explicit values for atomic rules, when it does not use a policy object. The "left" is the field	bigint
dc_field_id	The DB id of the data classification field	bigint
dc_operator_type_id	The DB id of the operator type which used with the data classification field. The name of the operator can be found in dc_operator_type	bigint
dc_policy_object_id	The DB id of the data classification policy object	nvarchar
operator_value	The DB id of the operator type which used with the data dictionary field. The name of the operator can be found in operator_type	nvarchar
guid	Globally Unique Identifier of the data classification policy atomic rule	uniqueidentifier

DC_Policy_Automic_Rule_Category

Stores referential data for the dc_policy_atomic_rule table.

Attribute	Description	Data Type
id	DB id	bigint
dc_policy_rule_id	from the dc_policy_rule table	bigint
wpc_field_id	from the wpc_field table	bigint
operator_type_id	from teh dc_operator_type_table	bigint
right_values	values to be measured against	nvarchar
dc_field_id	from the dc_field table	bigint
dc_operator_type_id	from the dc_operator_type table	bigint
dc_policy_object_type_id	from the dc_policy_object table	bigint
operator_value	value of the operator itself	nvarchar
guid	unique id	uniqueidentifier

DC_Policy_BAM

Stores data related to endpoints (to be referenced by data classification tasks).

Attribute	Description	Data Type
dc_policy_id	from the dc_policy table	bigint
bam_type_id	from the bam_type table	bigint

DC_Policy_BAM_Type

Stores data related to endpoints (to be referenced by data classification tasks).

Attribute	Description	Data Type
dc_policy_id	from the dc_policy table	bigint
bam_type_id	from the bam_type_table	bigint

DC_Policy_Object

Table that holds the DC policy objects.

Attribute	Description	Data Type
id	DB id of the data classification policy object	bigint
dc_field_sub_type_id	sub type of the data classification policy object. The all-supported sub types can be found in "dc_field_sub_type" table. Today 9 types are supported: Regular Expression, Wild Card, Text, Integer, File Property, Keyword, Date, Composite Categories	nvarchar
name	Name of the data classification policy object	nvarchar
description	Description of the data classification policy object	bit
user_defined	The policy object can be out of the box or created by user. In case of OOTB policy object the value will be "0" (false)	nvarchar
value	The value of the data classification policy object	bit
is_displayed	The policy object can be displayed or hidden on the Policy object screen. In case of the displayed policy object the value will be "1" (true)	smallint
mask_values_start	FAM provides an option to mask part/full value which will be find by the data classification rule with policy object in use. In case user want to mask the value from the fist char this attribute should be "0". The mask_value_end will define how may chars will be mask. For example 0-4 - first 4 chars will be replaced by *** - Id 0123456789 - ****56789	smallint
mask_values_end	FAM provides an option to mask part/full value which will be find by the data classification rule with policy object in use. In case user want to mask the value from the last char this attribute should be "0". The mask_value_strt will define how may chars will be mask. For example 4-0 - last 4 chars will be replaced by *** - Id 0123456789 - 12345****	bigint
verifier_id	user can use the verifier algorithm to improve the accuracy of the data classification results and to reduce the number of false positive results. The value will include the DB id of the verification algorithm in case and one was defined for this policy object.	bigint

DC_Policy_Rule

Table that holds the DC policy rules.

Attribute	Description	Data Type
id	DB id of the data classification rule	bigint
name	Name of the data classification rule	nvarchar
description	Description of the data classification rule	nvarchar
type_id	The type of the data classification rule - today we support: Content, Behavioral, and Composite rule types	bigint
is_active	User can activate or deactivate the rule inside of the policy. This attribute describes the status of the rule inside of the policy - Active or Inactive. The value will be "1" if the rule is active at least in one policy.	bit
last_modified	last modify date time of the dc rule	datetime
last_events_cache	Used by the behavioral data classification rule. Displays date and time of the last user events	datetime
smtp_responses_to_resource_owners	Not in use	bit
threshold	Used by the behavioral data classification rule. The value shows defined % of the activities	int
timeframe	Used by the behavioral data classification rule. The value displays the defined time period for the % of the user activities to be collected. Supported types: day, week, month, 3 months, 6 months, year	int
is_system	Policy can be Out of the Box - "System Policy" or created by User. If the Policy is OOTB this parameter will be "1" (true)	bit
is_internal	Identifies internal rules, such "Composite Rule" , for all content rules it will be "False"	bit
guid	Globally Unique Identifier of the data classification rule	uniqueidentifier

DC_Policy_Rule_Category

Stores referential data for data classification rules.

Attribute	Description	Data Type
dc_policy_rule_id	from the dc_policy_rule table	bigint
category_id	from the dc_policy_rule_category table	bigint

DC_Policy_Rule_DC_Policy

Stores referential data for data classification rules and policies.

Attribute	Description	Data Type
id	DB id	bigint
dc_policy_id	from the dc_policy table	bigint
dc_polidy_rule_id	from the dc_policy_rule table	bigint
is_rule_active	0 = rule not active, 1 = active	bit

DC_RegexPatterns

Stores custom regular expression patterns for data classification.

Attribute	Description	Data Type
Id	The DB id of the regex pattern	bigint
Pattern	The pattern of the verification algorithm	nvarchar
DateAdded	The date when the regex pattern was added	datetime
Name	The name of the regex	nvarchar
LuceneFieldName	The Lucene queried field. Deprecated	nvarchar
VerifierID	The DB id of the regex verification algorithm. The name of the algorithm can be find in the "dc_verifier" table	nvarchar
bamid	The DB id of the application server	bigint
left_chars_displayed	Used for masking	smallint
right_chars_displayed	Used for masking	smallint

DC_Verifier

Stores any custom verifiers.

Attribute	Description	Data Type
id	The DB id of the verification algorithm	bigint
Display_Name	The name of the verification algorithm	nvarchar
Description	The description of the verification algorithm	nvarchar
Verifier_ID	The code namespace for the verifier class - this is how we know to load it.	nvarchar
created_by_id	user that created the verifier (id comes from ra_user table)	bigint

DD_TableChartsIndex

Maps data dictionary entries to database procedures.

Attribute	Description	Data Type
id	DB id	bigint
name	name of the data dictionary entry	nvarchar
description	description for the data dictionary entry configured by the user in the UI	nvarchar
sp_name	associated stored procedure	nvarchar

Dependency

Maps various pieces of data in FAM to their associated SQL queries needed to pull the data.

Attribute	Description	Data Type
id	DB id	bigint
dependence	class or method that this entry depends on	nvarchar
dependent	classes or methods dependent on this data	nvarchar
dependent_display_name	name that the data is known as in FAM	nvarchar
sql_query	associated sql query to the data	int

DSAR

Table contains DSAR records and their details.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
name	Name of DSAR record.	nvarchar
description	Description of DSAR record.	nvarchar
request_purpose	DSAR Purpose. '0' for 'Information Disclosure', '1' for 'Data Redaction', '2' for 'Data Deletion'.	int
instructions	Instructions for DSAR record.	nvarchar
query	Query used for DSAR record.	nvarchar
creator_ra_user_id	RA User id for creator of the DSAR record from whiteops.ra_user.[id].	bigint
status	Current Status of the DSAR record.	int
creation_date	Creation date timestamp of DSAR record.	datetime
start_date	Start date timestamp of DSAR record.	datetime
due_date	Due date timestamp of DSAR record.	datetime
end_date	End date timestamp of DSAR record.	datetime
due_date_period_type	Due date period type. '0' for 'Days. '1' for 'Weeks', '2' for 'Months'.	int
due_date_period_times	Due date time period set on the DSAR record.	int
review_process_id	Review process id from whiteops.review_process.[id]	bigint
enable_invitation	Flag for if the DSAR record invitation is enabled. '0' for false, '1' for true.	bit

reminder_schedule_id	Reminder schedule id from whiteops.schedule_task.[id].	bigint
duration	Duration of DSAR from creation to completion.	int

DSAR_Export_Cache

Table containing DSAR related export cache records.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
guid	Globally unique identifier for the record.	uniqueidentifier
value	Value of the dsar export cache record.	nvarchar
expiration	Expiration data timestamp for dsar export cache.	datetime

DSAR_Result

Table containing DSAR report results details.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
dsar_id	DSAR Id foreign key from whiteops.dsar.[id].	bigint
bam_id	BAM Id from whiteops.bam.[id].	bigint
br_id	Business Resource form whiteops.business_service.[id].	bigint
review_process_level_instance_id	Review process level instance id from whiteops. Review_process_level_instance.[id].	bigint
verification_result	Designator if dsar results contain verification results.	tinyint
verification_result_reason	Verification result reason, if appliable.	nvarchar
verification_result_reason_timestamp	Date timestamp of verification results reason for when applied, if appliable.	datetime
total_levels_count_in_process	Total number of levels in review process.	int
file_name	Name of File associated to DSAR result record.	nvarchar
file_extension	File extension for file associated to DSAR result record.	nvarchar
relevancy	Relevancy score of the DSAR record.	tinyint
creation_timestamp	Creation timestamp of the DSAR record.	datetime
verification_comment	Verification result comment, if appliable.	nvarchar
verification_comment_timestamp	Date timestamp of verification comments for when applied, if appliable.	datetime
verification_comment_ra_user_id	User Id of User leaving the comment from whiteops.ra_user.[id], if appliable.	bigint

DSAR_Result_Value

Table containing DSAR result values.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
dsar_result_id	DSAR result id. Foreign key from whiteops.dsar_result.[id].	bigint
pii_value_type	PII value type.	tinyint
pii_value	PII encrypted value.	varchar
verification_result	Designator if dsar results contain verification results.	bit

Event

Table that stores encrypted form of events.

Attribute	Description	Data Type
id	The Db id of the event	bigint
json	The content of the event in "json" format	varbinary
timestamp	The timestamp of the event	datetime

Event_Action_Type

Stores referential data for events.

Attribute	Description	Data Type
id	DB id	bigint
action_name	name of the action type	nvarchar
bam_type_id	from the bam_type table	bigint
action_code	associated code for the action type	int

Event_Threshold_Alert

Stores referential data for events.

Attribute	Description	Data Type
id	DB id	bigint
json	json containing event and alert data	varbinary
timestamp	time of the event that triggered a threshold alert	datetime

Field_Threshold

Referential data for threshold alerts.

Attribute	Description	Data Type
configuration_set_id	DB identifier for field threshold data	bigint
wpc_field_dictionary_id	from the wpc_field_dictionary table	bigint
score	score in increments of 100s	int
threshold	how much of the threshold is met out of a ratio of 100	int

Filter

Stores saved filter data.

Attribute	Description	Data Type
id	DB id	bigint
name	name of the saved filter	nvarchar
asset_board_id	from the whiteops.asset_board table	bigint
type	the type of query/filter that is being saved	int
is_recent	if created recently, value is 1. If not, value is 0	bit
from_date	if the filter has a timeframe this will populate	date
to_date	if the filter has a timeframe this will populate	date
created_by_id	user id of the creator of the filter	bigint
last_x_days	will populate if this unit of time is configured in the query/saved filter	bit
last_x_hours	will populate if this unit of time is configured in the query/saved filter	int
today	will populate if this unit of time is configured in the query/saved filter	int
is_top_brs_only	0 if filter only includes top level business resources, 1 if it doesn't	bit
ra_view_entitlements_enum_id	from the associated view	bigint
ra_view_user_rolds_enum_id	from the associated view	bigint
is_hierarchy	0 if not true, 1 if true	bit
show_deleted_brs	0 if the filter does not show deleted business resources, 1 if it does	bit
is_system	0 if it is an out of the box filter, 1 if it is user	bit

	created	
ra_user_id	from the ra_user table	bigint
displayed_columns	columns displayed in the UI	nvarchar
ra_query_enum_id	type of query the filter is with regards to user scope/permission scope	bigint
report_id	associated FAM report	bigint

Filter_Expression

Stores referential data for filters.

Attribute	Description	Data Type
id	DB id	bigint
filter_id	from the whiteops.filter table	bigint
wpc_id	from the whiteops.wpc table	bigint
is_logical_wpc	from the whiteops.wpc table	bigint
wpc_field_dictionary_id	from the whiteops.wpc table	bigint
filter_values	values that make up the filter	nvarchar
operator_type_id	from the user tables -- regarding the user who created the filter	bigint
ra_field_dictionary_id	from the whiteops.ra_field_dictionary table	bigint
wpc_field_group_id	from the whiteops.wpc_field_group table	bigint

Filter_RA_User

Stores information regarding filters and their creators.

Attribute	Description	Data Type
id	DB id	
filter_id	from the whiteops.filter table	
bam_id	from the whiteops.bam table	
br_id	from the whiteops.business_service table	
username	from the whiteops.ra_user table	
wpc_id	from the whiteops.wpc table	
ra_user_id	from the whiteops.ra_user table	
identity_collector_name	name of the identity collector associated with the user/data	
identity_collector_id	DB id of the identity collector associated with the user/data	
is_dfs	if it is a DFS endpoint the value will be 1 -- otherwise 0	
matched_alert_rule_id	matched rule from the whiteops.policy_rule table	
matched_alert_rule_name	from the whiteops.policy_rule table	

dfs_bam_id	if it is a DFS endpoint, it'll get this value from the bam table	
br_fullpath	fullpath of the resource	

Health_Center_Event

Stores date regarding the event logs in the admin client.

Attribute	Description	Data Type
id	DB id	bigint
title	title of the health center event	nvarchar
details	details associated with the event	nvarchar
date	date of the event	datetime
source_id	identifier for the source of the event	bigint
source_type_enum_id	type of source	int
task_id	from the whiteops.task event	bigint

Impersonation_Audit

Stores information regarding user impersonation logins in the WebUI.

Attribute	Description	Data Type
id	DB id	bigint
from_user_name	the user attempting the impersonation	nvarchar
to_user_name	the user they are impersonating	nvarchar
imtpersonation_time_stamp	time of the impersonation	datetime
ip	source ip	nvarchar

Install_Server

Table holds list of installed servers.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
name	Name of the installed server	nvarchar
home_path	Home path for the SailPoint folder on the installed server.	nvarchar
log_path	Log path for the SailPoint folder on the installed server.	nvarchar
local_name	Local Name of the installed server.	nvarchar
is_down	Flag for if the last known state of the installed server is down. '0' for False, '1' for True.	bit
is_dr_server	Flag for is the installed server is a DR server. '0' for False, '1' for True.	bit
os_type_id	Identifier for the type of OS on the installed server.	tinyint

Install_Service

Table lists installer service and associated details.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
name	Name of the service.	nvarchar
port	Port number for service.	int
default_port	Default Port number for service.	int
is_mandatory	Flag if service is a mandatory service. '0' for False, '1' for True.	bit
description	Description of service.	nvarchar
is_auto_started	Flag if service is auto started. '0' for False, '1' for True.	bit
install_service_category_id	Service Category Id from whiteops.install_service_category.[id].	bigint
service_type_enum_id	Enumerated service type identifier.	int
logical_status_message	Message associated to logical status, if applicable.	nvarchar
bam_id	Service associated BAM Id from whiteops.bam.[id].	bigint
static_group_enum_id	Enumerated static group identifier.	bigint
technical_name	Technical Name of the service.	nvarchar
extra_status_details	Optional field for extra status details	nvarchar
agent_name	Agent name of service.	nvarchar
install_group_id	Associated group id for install service.	smallint
load_balancer_address	Address of associated load balancer.	nvarchar
load_balancer_port	Port number of load balancer.	int

Install_Service_Category

Stores information regarding user impersonation logins in the WebUI.

Attribute	Description	Data Type
name	Name of the service category.	nvarchar

Install_Service_Dependency

Table relating install services with dependent services.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
install_service_id	Install Service Id from whiteops.install_service.[id].	bigint
install_service_dependency_id	Dependent service Id from whiteops.install_service.[id].	bigint

Install_Service_Task_Type

Table associating Install Service with task type ID.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
install_service_id	Install service id from whiteops.install_service.[id].	bigint
task_type_id	Task type id from whiteops.task_type.[id].	bigint

Installed_Service

Table containing installed services and associated details.

Attribute	Description	Data Type
Id	Primary Key ID for this table.	bigint
install_service_id	Install service Id foreign key from whiteops.install_service.[id].	bigint
server_id	Server Id foreign key from whiteops.install_server.[id].	bigint
installed_server_id	Installed server Id foreign key from whiteops.install_server.[id].	bigint
certificate_wbx_file_id	Certificate wbx file Id foreign key from whiteops.wbx_file.[id].	bigint
status_enum_id	Enumerated status Id of installed service.	int
status_update_date	Date timestamp for when status was last updated.	datetime
serial_number	Serial number of installed service.	int
version	Version of installed service.	nvarchar
log_level_enum_id	Enumerated log level id.	int
product_code	Product code of installed service, if applicable.	uniqueidentifier
attached_to_engine_id	Associated engine for installed service, if applicable. Id from whiteops.install_service.[id].	bigint

KPI_Owner

Table containing owner leaderboard KPIs and associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
ra_user_id	Ra user id from whiteops.ra_user.[id].	bigint
owner_score	Calculated score of the KPI.	float
current_rank	Current rank of the KPI.	int
previous_rank	Previous rank of the KPI.	int

KPI_Resource_Result

Table containing resource related kpi results.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
resource_id	Resource id from whiteops.business_service.[id].	bigint
kpi_id	KPI id foreign key from whiteops.kpi_type.[id].	bigint
kpi_value	Associated kpi value for record.	int
kpi_score	Associated kpi score for record.	float

KPI_Score_Ranges

Table associated KPI ids with their associated score, related minimum and maximum values.

Attribute	Description	Data Type
kpi_id	KPI id foreign key from whiteops.kpi.[id].	bigint
score	Score of associated KPI	float
range_min	Minimum value of associated kpi.	int
range_max	Maximum value of associated kpi	int

KPI_Type

Table containing KPI types and associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
name	Name of the KPI type.	nvarchar
weight	KPI type weight used for KPI calculations.	int
translation_key	Translation key associated to KPI type.	nvarchar
display_format	Display format of KPI type, if applicable.	nvarchar
calc_sp_name	Associated calculating table name.	nvarchar
routing_path	KPI type routing path.	nvarchar
calc_sp_batch_size	Batch size of associated calculating table.	bigint

KPI_Type_Filter

Table containing KPI type filters with associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
kpi_type_id	KPI type id foreign key from whiteops.kpi_type.[id].	bigint
property_name	Property name of the associated KPI filter.	nvarchar
value	Value used for the KPI filter.	nvarchar

Link_Target

Table containing records for DFS Link to Target business resources.

Attribute	Description	Data Type
link_br_id	Link business resource id from whiteops.business_service.[id].	bigint
target_br_id	Target business resource id from whiteops.business_service.[id].	bigint
link_bam_id	Link bam id from whiteops.bam.[id].	bigint
target_bam_id	target bam id from whiteops.bam.[id].	bigint

Link_Target_Hierarchy_0_Dummy

Dummy table to allow creating an empty view.

Attribute	Description	Data Type
link_br_id	Link business resource id from whiteops.business_service.[id].	bigint
physical_br_id	Physical business resource id from whiteops.business_service.[id].	bigint
parent_br_id	Parent business resource id from whiteops.business_service.[id].	bigint
parent_bam_id	Parent bam id from whiteops.bam.[id].	bigint

Operation_Type

Table containing operation type records.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
name	Name of the operation type.	nvarchar
description	Description of the operation type.	nvarchar
guid	Globally unique identifier for the record.	uniqueidentifier

Operator_Type

Table containing operator type records.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
name	Name of the operator type.	nvarchar
rule_command_id	Rule command id from whiteops.rule_command.[id].	bigint
regular_expression	Regular expression associated to operator type,	nvarchar

	if applicable.	
ignore_case	ignore_case attribute flag. '0' for false. '1' for true.	bit
null_evaluation_result	null_evaluation_result attribute flag. '0' for false, '1' for true.	bit
value_type	Value type id from whiteops.data_property_type.[id].	smallint
description	Description of the operator type.	nvarchar
guid	Globally unique identifier for the record.	uniqueidentifier
display_format	Display format for operator type, if applicable.	nvarchar

Permission

Table containing permission records and associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
resource	Resource identifier for permission record.	nvarchar
description	Description of the permission record.	nvarchar
display_name	Display name for the permission record.	nvarchar
operation_type_id	Operation type id from whiteops.operation_type.[id].	bigint
guid	Globally unique identifier for the record.	uniqueidentifier

Physical_BAM

Table listing all the activity monitors.

Attribute	Description	Data Type
id	The DB id of the physical application server	bigint
bam_id	The DB id of the application server of the physical application server. Connects between the physical app. server and the app. server	bigint
unique_id	The unique identifier of the physical app. Server	nvarchar
node_name	the name of the physical app. Server	nvarchar
installed	Boolean (1,0). Identifies if the physical app. Server was installed	bit
first_seen_alive	The value in this attribute identifies the first date and time when response was received from the physical app. server	datetime
status_update_date	The value in this attribute identifies the last date and time when physical app. Server was updated	datetime

host_address	The host address of the physical application server	nvarchar
status_enum_id	Installed / uninstalled / Active / DR	int
logical_status_message	the text of the status message of the physical application server	nvarchar
log_level_enum_id	The log level of the physical application server - information, warning, error	int
is_pending_for_action	Boolean (1,0). Identifies if the physical application server is pending for any action	bit
certificate_file_id	The DB id of the certificate file of the physical application server	bigint
version	The version of the physical application server	nvarchar
is_64_bit	Boolean (1,0). Identifies if the physical application server is 64 bit or 32 bit	bit
technical_name	The technical name of the physical application server	nvarchar
installed_server_id	The DB id of the installed server. Connects between the physical application server and the installed server. The information of the installed server which belongs to the physical server can be find in the "install_server" table	bigint

Policy

Table holding all the business resources associated to policies.

Attribute	Description	Data Type
id	The DB id of the policy	
is_suspended	Boolean (0,1) identifies if the policy is suspended	
does_inherit	Boolean (0,1) identifies if the policy does inherit	
bam_id	The ID of the application server if defined for the policy	
br_id	The db id of the business resource (folder/share) for the policy	
policy_type	The policy type	
smtp_responses_to_resource_owners	Boolean (0,1) identifies if smpt response for data owners is active for the policy	

Policy_Atomic_Rule

Table that holds the conditions defined in the policy.

Attribute	Description	Data Type
id	The DB id of the policy atomic rule	
policy_rule_id	The DB id of the related policy rule	
wpc_id	The DB id of the permission collector	
operator_type_id	The DB id of the related to the atomic policy rule operator. The name of the related operator can be found in the "operator_type" DB table	
wpc_field_dictionary_id	DB id of the permission collection field ç. The name can be found in "wpc_field_dictionary" table	
right_values	The value of the "value" field wpc_field_dictionary	
data_classification_policy_object_id	The DB id of the data classification policy object related to the policy atomic rule	
wpc_field_group_id	The DB id of the group of the permission collection field	

Policy_Business_Rule_Type

Table containing policy business rule type records with associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
br_type_id	Business resource type id from whiteops.business_service_type.[id].	bigint
bam_type_id	Bam type id from whiteops.bam_type.[id].	bigint
rule_code		nvarchar
description	Description of the policy business rule type.	nvarchar
response_id	Response id from whiteops.smtp_response.[id].	bigint
response_type_id	Response type id from whiteops.resposne_type.[id].	bigint
user_name_wpc_field_dictionary_id	User name related field dictionary id from whiteops.wpc_field_dictionary.[id].	bigint
user_name_wpc_id	User name related wpc id from whiteops.wpc.[id].	bigint
user_name_wpc_field_group_id	User name related wpc field group id from whiteops.wpc_field_group.[id]	bigint

Policy_Business_Rule_Type_WPC_Field

Table containing policy business rule type for associated wpc fields and associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint

	Associated policy business rule type from whiteops.policy_business_rule_type.[id].	bigint
business_rule_type_id		
wpc_field_dictionary_id	Field dictionary id from whiteops.wpc_field_dictionary.[id].	bigint
operator_type_id	Operator type id from whiteops.operator_type.[id].	bigint
value	Value associated to the policy business rule type record.	nvarchar
wpc_id	Associated wpc id from whiteops.wpc.[id].	bigint
wpc_field_group_id	Field group id from whiteops.wpc_field_group.[id], if applicable.	bigint

Policy_Response

Table associating policies with response IDs.

Attribute	Description	Data Type
id	The DB id of the relation between policy and response	bigint
policy_id	The DB id of the policy related to the policy response	bigint
response_type_id	The DB id of the policy response type the name can be found in "response_type" table	bigint
response_id	The DB id of the response related to the policy	bigint

Policy_Rule

Table holding all policies that are created from the Compliance --> Alert Rules.

Attribute	Description	Data Type
id	The DB id of the policy rule	
name	The name of the policy rule	
description	The description of the policy rule	
policy_rule_type_id	The DB id of the type of the policy rule	
is_active	Boolean (0,1) identifies if the policy rule is active.	
last_modified	The value in this attribute identifies the latest date and time when the policy rule was modified	
last_events_cache	The value in this attribute identifies the latest date and time of the last collected user event	
smtp_responses_to_resource_owners	Boolean (0,1) identifies if the smtp response should be sent to the Data owners for the policy rule	
policy_business_rule_type_id	The DB id of the policy business rule type	
is_scope_hierarchical_search	Boolean (0,1) identifies if the selected for the policy rule scope should include subfolders	
is_scope_exclusion_hierarchical_search	Boolean (0,1) identifies if the selected for the policy rule exclusion scope should include	

	subfolders	
smtp_email_template_id	The DB id of the related to the policy rule smtp email template	
alert_trigger_type_enum_id	The DB id of the alert trigger type	
policy_rule_threshold_alert_id	The DB id of the policy rule threshold alert related to the policy rule	

Policy_Rule_Policy

Table that relates the policy rule with the response type (SMTP/SysLog..) and the Response (Not used in 6.0).

Attribute	Description	Data Type
policy_id	The DB id of the policy	
policy_rule_id	The DB id of the policy rule related to the policy	

Policy_Rule_Response

Table that maps the policy rule with the response type (SMTP/SysLog..) and the Response (Not used in 6.0).

Attribute	Description	Data Type
id	The DB id of the policy rule response	
policy_rule_id	The DB id of the related policy rule to the response	
response_type_id	The DB id of the response type	
response_id	The DB id of thre related response	

Policy_Rule_Response_Email

Table that contains the email addresses associated with the policy.

Attribute	Description	Data Type
id	Primary key identifier for this table.	bigint
policy_rule_id	policy_rule_id foreign key from whiteops.policy_rule.[id].	bigint
email	Email associated to policy rule	nvarchar

Policy_Rule_Scope

Table that shows the scope of the policy.

Attribute	Description	Data Type
id	The DB id of the policy rule scope	
policy_rule_id	The DB id of the related policy rule	
bam_type_id	The DB id of the related application server type	
bam_id	The DB id of the related application server	
br_id	The DB id of the related business resource	

	(folder/ share)	
is_dfs	Boolean (0,1) identifies if the scope is from DFS application server type	
object_name	The scope object - full resource path/application server name/application server type	

Policy_Rule_Scope_Exclusion

Table that contains the exclusions related to the scope (Example: Windows File Server 1 + E:\Public).

Attribute	Description	Data Type
id	The DB id of the policy rule exclusion scope	
policy_rule_id	The DB id of the related policy rule	
bam_type_id	The DB id of the related application server type	
bam_id	The DB id of the related application server	
br_id	The DB id of the related business resource (folder/ share)	
is_dfs	Boolean (0,1) identifies if the scope is from DFS application server type	
object_name	The scope object - full resource path/application server name/application server type	

Policy_Rule_Threshold_Alert

Table that holds the Threshold Alert settings.

Attribute	Description	Data Type
id	The DB id of the threshold alert	
target_event_count	The number of user activities defined for the threshold alert	
target_duration_value	The value of duration for collection the defined number of user activities. For example, 50 activities in 50 seconds. The value is 50	
target_duration_type_id	The type of duration - seconds/minutes/hours	
alert_groupby_enum_id	The group by criteria: by the same User/by any User on any Resource/on the same Resource	
alert_rest_duration_value	The duration for how long to collect similar activities	
alert_rest_duration_type_id	The type of duration second/minutes	

Policy_Rule_Type

Table holding all policy rule types (Discard,Alert,Approve,DataClassification,ThresholdClassification).

Attribute	Description	Data Type
id	The ID of the policy rule type	
name	The name of the policy rule type - Alert/Discard	

description	The description of the policy rule type	
evaluation_order	The evaluation order of the policy rule type	
respondable	Boolean (0,1) identifies if the policy rule type is responsible	
color	The color of the policy rule type (red/green)	

Privacy_Directory

Table containing privacy directory records with associated details.

Attribute	Description	Data Type
br_id	Business service id from whiteops.business_service.[id].	bigint
last_indexed	Date timestamp for when record was last indexed.	datetime
has_data	Flag for if associated record has data. '0' for false, '1' for true.	bit

Privacy_File_Errors

Table containing privacy file error records.

Attribute	Description	Data Type
id	Identifier for privacy errro records.	bigint
dsar_id	Associated dsar_id from whiteops.dsar.[id].	bigint
bam_id	Associated bam id from whiteops.bam.[id].	bigint
file_hash	File has for associated file.	uniqueidentifier
error	Designator for error attribute of record.	tinyint

RA_BRS_Collector

Table containing collector business resource records.

Attribute	Description	Data Type	Primary Key
id	Primary key id for this table.	bigint	1
data_source_id	Data source id foreign key from whiteops.data_source.[id].	bigint	0
name_column_id	Name column id foreign key from whiteops.data_source_column.[id].	bigint	0
full_path_column_id	Full path column id foreign key from whiteops.data_source_path_column.[id].	bigint	0
bam_id	Bam id from whiteops.bam.[id].	bigint	0
last_data_fetch_timestamp	Date timestamp for when the last fetch date was for record.	datetime	0
name	Name of the business resource collector	nvarchar	0
hierarchy_delimiter	Hierarchy delimiter for record.	nvarchar	0

RA_Data_Collector_Field_Mapping

Table of ra data collector field mappings.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
property_name	Property name of the data collector field mapping record.	nvarchar
custom_field_number	Custom field number used as a designator for the record.	smallint
ra_field_dictionary_id	Field dictionary id from whiteops.ra_field_disctionary.[id].	bigint
ra_users_data_collector_id	ra users data collector id foreign key from whiteops.ra_users_collector.[id], if applicable.	bigint
ra_roles_data_collector_id	ra role data collector id foreign key from whiteops.ra_roles_collector.[id], if applicable.	bigint
ra_permission_types_data_collector_id	ra permission type data collector id foreign key from whiteops.ra_permission_type_collector.[id], if applicable.	bigint
ra_brs_data_collector_id	ra brs data collector id foreign key from whiteops.ra_brs_collector.[id], if applicable.	bigint
data_source_column_id	Data source column from whiteops.data_source_column.[id], if applicable.	bigint
collector_property_name	Associated collector property name.	nvarchar

RA_Data_Dictionary

Table of RA data dictionary records.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
name	Name of the data dictionary record.	nvarchar

RA_Deleted_Business_Owners_For_Cleanup

Table containing RA user IDs of deleted business owners to be cleaned up.

Attribute	Description	Data Type
ra_user_id	User id from whiteops.ra_user.[id].	bigint

RA_Deleted_Role_For_Cleanup

Table containing RA role ids to be cleaned up.

Attribute	Description	Data Type
ra_role_id	ra role id from whiteops.ra_role.[id].	bigint

RA_Display_Hierarchy_Container

Table containing RA containers and their associated hierarchy.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
name	Name of the RA display hierarchy container.	nvarchar
type	Type of the hierarchy container.	varchar
ra_users_collector_id	RA users collector id foreign key from whiteops.ra_users_collector.[id].	bigint
parent_id	Parent id from whitops.ra_display_hierarchy_container. '0' if no parent.	bigint
full_name	Full name of the container, if applicable.	nvarchar
ra_identity_collector_id	RA identity collector id from whiteops.ra_identity_collector.[id].	bigint

RA_Entity_Type_Role

Table containing entity type role records.

Attribute	Description	Data Type
id	Primary key id for this table.	smallint
role_entity_type_name	Name of the role entity type.	nvarchar
is_local	Flag for the is_local attribute. '0' for false, '1' for true.	bit
is_role	Flag for the is_role attribute. '0' for false, '1' for true.	bit

RA_Entity_Type_User

Table containing user entity type records.

Attribute	Description	Data Type
id	Primary key id for this table.	smallint
user_entity_type_name	Name of the user entity type record.	nvarchar
is_local	Flag for the is_local attribute. '0' for false, '1' for true.	bit
is_role	Flag for the is_role attribute. '0' for false, '1' for true.	bit

RA_Field_Dictionary

Table containing RA field dictionary records and their associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
property_name	Property name for field dictionary record.	nvarchar
ra_data_dictionary_id	Associated RA data dictionary id from whiteops.ra_data_dictionary.[id].	bigint
is_identifier_field	Flag if RA field dictionary is used as an identifier field. '0' for false, '1' for true.	bit
property_type_id	Property type id from whiteops.data_property_type.[id].	bigint
logical_column_name	Logical column name associated to RA field dictionary, if applicable.	nvarchar
logical_table_name	Logical table name associated to RA field dictionary, if applicable.	nvarchar
logical_additional_query	Any applicable additional query for RA field dictiononary record.	nvarchar
wh_question_id	Associated admin client visualization filter from whiteops.wh_question.[id].	bigint
is_mandatory	Flag if RA field dictionary is mandatory. '0' for false, '1' for true.	bit
is_campaign_related	Flag for if record is related to campaigns. '0' for false, '1' for true.	bit
view_connection_condition	Additional view connection conditions, if applicable.	nvarchar
is_afm_field	Flag for the 'is_afm_field' attribute. '0' for false, '1' for true.	bit
display_order	Enumerated display order value.	int
is_access_request_related	Flag for the 'is_access_request_related' attribute. '0' for false, '1' for true.	bit
is_access_request_must	Flag for the 'is_access_request_must' attribute. '0' for false, '1' for true.	bit
is_access_certification_must	Flag for the 'is_access_certification_must' attribute. '0' for false, '1' for true.	bit
is_default_permissions	Flag for the 'is_default_permissions' attribute. '0' for false, '1' for true.	bit
is_default_identities	Flag for the 'is_default_identities' attribute. '0' for false, '1' for true.	bit

RA_Field_Dictionary_UI

Table containing RA field dictionary UI display records.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
ra_field_dictionary_id	RA field dictionary id from whiteops.ra_field_dictionary.[id].	bigint

field_db_name	Associated field name used in DB records.	nvarchar
field_type	Field type of the dictionary field.	nvarchar
access_certification_template_id	Associated access certification template id from whiteops.access_certification_template.[id], if applicable	bigint
access_request_template_id	Associated access request template id from whiteops.access_request_template.[id], if applicable.	bigint
is_web	Flag for if RA field dictionary is web displayed. '0' for false, '1' for true.	bit
order_number	Order number for the associated field dictionary record.	int
property_name	Property name for the RA field dictionary record.	nvarchar
is_access_request_related	Flag for the 'is_access_request_related' attribute. '0' for false, '1' for true.	bit
is_campaign_related	Flag for the 'is_campaign_related' attribute. '0' for false, '1' for true.	bit
is_access_request_must	Flag for the 'is_access_request_must' attribute. '0' for false, '1' for true.	bit
ra_data_dictionary_id	Flag for the 'ra_data_dictionary_id' attribute. '0' for false, '1' for true.	bigint
is_access_certification_must	Flag for the 'is_access_certification_must' attribute. '0' for false, '1' for true.	bit
access_certification_template_id_for_issued_access_requests	Access certification template id, if RA field dictionary record is linked to an access request.	bigint

RA_Identity_Collector

Table containing identity collector records with associated details.

Attribute	Description	Data Type
id	The DB id of the identity collector	bigint
name	The name of the identity collector	nvarchar
ra_users_collector_id	Internal mapping to Users Data Source	bigint
ra_roles_collector_id	Internal mapping to Roles Data Source	bigint
ra_user_role_collector_id	Internal mapping to Users/Roles Data Source	bigint
is_authentication_store	Bolean (0,1) identifies if the identity collector was defined to be the authentication store. The only one identity collector can be defined as authentication store!	bit
type_enum_id	Type of identity collector : AD / NIS / google / Box, etc.	int

version	The version of the identity collector	int
access_fulfillment_enabled	Bolean (0,1) identifies if the identity collector has "Access Fulfillment"	bit
access_request_template_id	The DB id of the access request template defined for the identity collector	bigint
schedule_task_id	The DB id of the scheduled task of the identity collector	bigint

RA_Permission_Type

Table containing RA permission types with associated details.

Attribute	Description	Data Type
id	The DB id of the permission type	bigint
permission_type_name	The name of the permission type	nvarchar
is_share	Boolean (0,1) identifies if the permission type belongs to share	bit
object_type	The object type the permission	nvarchar
is_predefined	Boolean (0,1) identifies if the permission type is predefined	bit
field1	Columns for the custom permission type	nvarchar
field2	Columns for the custom permission type	nvarchar
field3	Columns for the custom permission type	nvarchar
field4	Columns for the custom permission type	nvarchar
field5	Columns for the custom permission type	nvarchar
field6	Columns for the custom permission type	nvarchar
field7	Columns for the custom permission type	nvarchar
field8	Columns for the custom permission type	nvarchar
field9	Columns for the custom permission type	nvarchar
field10	Columns for the custom permission type	nvarchar
can_be_requested	Boolean (0,1) identifies if the permission type can be requested in Access Request	bit
can_be_fulfilled	Boolean (0,1) identifies if the permission type can be fulfilled in Access Fulfillment process	bit
description	The description of the permission type	nvarchar
access_mask	Access Mask to determine granular permissions - numeric representation of permissions	bigint
propagation_flags	Part of the Inheritance calculation - Applies to - None | this folder Only| This folders and Children | Children Only https://docs.microsoft.com/en-us/dotnet/api/system.security.accesscontrol.propagationflags?view=dotnet-plat-ext-3.1	smallint
inheritance_flags	Part of the Inheritance calculation - https://docs.microsoft.com/en-us/dotnet/api/system.security.accesscontrol.inheritanceflags?view=dotnet-plat-ext-3.1	smallint
importance_weight	The importance of the permissions type. From first numbers (0,10,20...important) to high numbers (40,50,60 not that important). If null, not an important permission	int
is_modify_permission	Boolean (0,1) identifies if the permission type from class "modify"	bit
is_owner_permission	Boolean (0,1) identifies if the permission type is "owner" permission	bit

RA_Permission_Type_BAM_Type

Table associating RA permission type ids with BAM type IDs.

Attribute	Description	Data Type
ra_permission_type_id	RA permission type id foreign key from whiteops.ra_permission_type.[id].	bigint
bam_type_id	BAM type id foreign key from whiteops.bam_type.[id].	bigint

RA_Permission_Type_Containment

Table listing permission types with their inherited permission types.

Attribute	Description	Data Type
ra_permission_type_id	RA permission type id foreign key from whiteops.ra_permission_type.[id].	bigint
ra_containing_permission_type_id	Inherited permission type id from whiteops.ra_permission_type.[id].	bigint

RA_Permission_Type_Collector

Table containing collector permission type records with associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
data_source_id	Data source id foreign key from whiteops.data_source.[id].	bigint
permission_type_name_column_id	Column name id for permission type foreign key from whiteops.data_source_column.[id].	bigint
bam_type_id	Associated bam type id from whiteops.bam_type.[id].	bigint
last_data_fetch_timestamp	Date timestamp of when the last data fetch occurred.	datetime
name	Name of the collector permission type.	nvarchar

RA_Role

Table of RA roles with associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
role_name	Name of role.	nvarchar
role_domain	Domain associated to role.	nvarchar
role_uid	Role record unique identifier.	nvarchar
ra_entity_type_name	Assocaited entity type name.	nvarchar

ra_entity_type_id	ra entity type id from whiteops.ra_entity_type_role.[id].	smallint
bam_id	bam id foreign key from whiteops.bam.[id].	bigint
ra_identity_collector_id	ra identity ccollector id from whiteops.ra_identity_collector.[id].	bigint
ra_roles_collector_id	ra roles collector id from whiteops.ra_roles_collector.[id].	bigint
role_field1	Optional. Additional field for associated role details.	nvarchar
role_field2	Optional. Additional field for associated role details.	nvarchar
role_field3	Optional. Additional field for associated role details.	nvarchar
role_field4	Optional. Additional field for associated role details.	nvarchar
role_field5	Optional. Additional field for associated role details.	nvarchar
role_field6	Optional. Additional field for associated role details.	nvarchar
role_field7	Optional. Additional field for associated role details.	nvarchar
role_field8	Optional. Additional field for associated role details.	nvarchar
role_field9	Optional. Additional field for associated role details.	nvarchar
role_field10	Optional. Additional field for associated role details.	nvarchar
is_dirty	Flag for 'is_dirty' attribute. Used to see if role needs to be cleaned up due to role removal. '0' for false, '1' for true.	bit
contains_all_users_type	contains all users type attribute designator for roles containing additional user types	tinyint
is_all_users_type	is all user type attribute designator for roles which apply to all user types	tinyint
creates_loop	Flag for if role creates a loop between different roles.	bit
loop_path	The role loop path, if applicable.	nvarchar
total_users_count	Total user count associated to role.	int
users_count_less_exclusions	User count minus any applied exclusions.	Int
users_percentage	Percentage of identified users with associated role.	decimal

RA_Role_Alt_UIDs

Table containing role ids with associated alternate unique IDs.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
ra_role_id	ra role id foreign key from whiteops.ra_role.[id].	bigint
alt_uid	Alternate unique identifier for associated role	nvarchar

	id.	

RA_Role_BR_Permission

Table holding role permissions.

Attribute	Description	Data Type
id	The DB id of the relation between AD group, permission and business resource	bigint
ra_role_id	The DB id of the related AD group	bigint
ra_permission_type_id	The DB id of he related permission type	bigint
acl_id	The DB id of the related Access Control List	bigint
ra_role_br_permission_type_collector_id	The DB id of the identity collector	bigint
is_allow	Whether this is an allow or deny permissions - used in effectiveness calculations	bit
is_inherited	Boolean (0,1) identifies if the permission type is inherited	bit
effective	The type of effective permission	int
last_used	The value in this attribute identifies the latest date and time when user from the related AD group uses the related permission on the related business resource, not including sub folders	datetime
object_type	The object type of the permission	nvarchar
descendents_type	The descendants type of the permission	nvarchar
creation_timestamp	The value in this attribute identifies the date and time when the related permission was added to the AD group on the related busness resource	datetime
guid	The related guid	uniqueidentifier
identical_to_parent	Boolean (0,1) identifies if the permission type is identical to the parent inherited permissions	bit
is_alt_uid	Whether this permission is granted to an alternative uid, i.e. an older sid for users migrated from other domains	bit

RA_Role_BR_Permission_Collector

Table containing collector role permissions with associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
data_source_id	Data source id from whiteops.data_source.[id].	bigint

ra_roles_collector_id	Associated ra role collector id from whiteops.ra_role_collector.[id].	bigint
ra_permission_types_collector_id	ra permission type collector id from whiteops.ra_permission type collector.[id].	bigint
role_name_column_id	Role name column id foreign key from whiteops.data_source_column.[id].	bigint
role_domain_column_id	Role domain column id foreign key from whiteops.data_source_column.[id].	bigint
permission_type_name_column_id	Permission type name column id foreign key from whiteops.data_source_column.[id].	bigint
br_full_path_column_id	Br full path column id foreign key from whiteops.data_source_column.[id].	bigint
last_data_fetch_timestamp	Date timestamp of when last data fetch occurred.	datetime
is_allow_column_id	Is allow column id foreign key from whiteops.data_source_column.[id].	bigint
is_inherited_column_id	Is inherited column id foreign key from whiteops.data_source_column.[id].	bigint
effective_column_id	Effective column id foreign key from whiteops.data_source_column.[id].	bigint
last_used_column_id	Last used column id foreign key from whiteops.data_source_column.[id].	bigint
name	Name of the collector permission role.	nvarchar
is_alt_uid_column_id	Column id from whiteops.data_source_column.[id], only appliable if associated role is linekd to an alt uid column.	bigint

RA_Role_BR_Permission_Ineffective_Users

Table associating ra role br permission ids with ra user IDs.

Attribute	Description	Data Type
id	DB table identifier.	bigint
ra_role_br_permission_id	ra role br permission id foreign key from whiteops.ra_role_br_permission.[id].	bigint
ra_user_id	ra user id foreign key from whiteops.ra_user.[id].	bigint

RA_Role_Children

Table associating ra roles with child roles.

Attribute	Description	Data Type
parent_role_id	Parent role id foreign key from whiteops.ra_role.[id].	bigint

	Associated 'child' role id from	
child_role_id	whiteops.ra_role.[id].	bigint

RA_Role_Children_With_Hierarchy

Table containing Parent Child roles with hierarchical inheritance.

Attribute	Description	Data Type
parent_role_id	Parent role id from whiteops.ra_role.[id].	bigint
child_role_id	Child role id from whiteops.ra_role.[id].	bigint
role_path	Role path of associated child role id.	nvarchar

RA_Role _Hierarchy_Exclude_List

Table containing a list of hierarchical roles to be excluded.

Attribute	Description	Data Type
role_id	Role id from whiteops.ra_role.[id].	bigint

RA_Roles_Collector

Table containing collector roles with associated details.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
data_source_id	Data source id from whiteops.data_source.[id].	bigint
last_data_fetch_timestamp	Date timestamp of when last data fetch occurred.	datetime
role_name_column_id	role name column id foreign key from whiteops.data_source_column.[id].	bigint
role_domain_column_id	role domain column id foreign key from whiteops.data_source_column.[id].	bigint
role_uid_column_id	role uid column id foreign key from whiteops.data_source_column.[id].	bigint
entity_type_column_id	entity type column id foreign key from whiteops.data_source_column.[id].	bigint
hierarchy_supported	Flag if role is hierarchy supported. '0' for false, '1' for true.	bit
hieararchial_data_source_id	Associated hierarchial data source id from whiteops.data_source.[id].	bigint
hierarchial_data_source_fetch_per_role	Flag if hierarchical data source is fetched per role.	bit
parent_role_name_column_id	parent role name column id foreign key from whiteops.data_source_column.[id].	bigint
parent_role_domain_column_id	parent role domain column id foreign key from whiteops.data_source_column.[id].	bigint
child_role_name_column_id	child role name column id foreign key from	bigint

	whiteops.data_source_column.[id].	
child_role_domain_name_column_id	child role domain name column id foreign key from whiteops.data_source_column.[id].	bigint
name	Name of the collector role.	nvarchar
role_alt_uids_column_id	Column id from whiteops.data_source_column.[id], only appliable if assocaited role is linekd to an alt uid column.	bigint

RA_User

Table containing user information (Contains SID information).

Attribute	Description	Data Type
id	DB id of the user	bigint
user_name	The user name	nvarchar
user_domain	The user domain	nvarchar
user_uid	The AD user identifier.	nvarchar
user_full_name	The user distinguished name from AD	nvarchar
user_email	The user email from AD	nvarchar
user_display_name	The user display name from AD	nvarchar
user_locked	Bolean (0,1). Identifies if the user account is locked in AD	varchar
user_disabled	Bolean (0,1). Identifies if the user account is disabled in AD	varchar
user_password_never_expires	Bolean (0,1). Identifies if the user account has "password never expired" checked checkbox in AD	varchar
user_password_not_required	Bolean (0,1). Identifies if the user account has "password not required" checked checkbox in AD	varchar
ra_entity_type_name	The type of user account: user, special account. All types of user accounts can be found in "ra_entity_type_user" table	nvarchar
ra_entity_type_id	The DB id of user account type. The names of user accounts can be found in "ra_entity_type_user" table	smallint
bam_id	The DB id of the application server	bigint
wpc_id	DB id of the permission collector	bigint
ra_display_hierarchy_id	The DB id of AD container of the user	bigint
ra_identity_collector_id	The DB id of identity collector of the user	bigint
ra_users_collector_id	Internal mapping to User Data Source	bigint
deleted	Bolean (0,1). Identifies if the user account is deleted in AD	bit
user_field1	The attribute for the custom user enrichment field	nvarchar
user_field2	The attribute for the custom user enrichment field	nvarchar

user_field3	The attribute for the custom user enrichment field	nvarchar
user_field4	The attribute for the custom user enrichment field	nvarchar
user_field5	The attribute for the custom user enrichment field	nvarchar
user_field6	The attribute for the custom user enrichment field	nvarchar
user_field7	The attribute for the custom user enrichment field	nvarchar
user_field8	The attribute for the custom user enrichment field	nvarchar
user_field9	The attribute for the custom user enrichment field	nvarchar
user_field10	The attribute for the custom user enrichment field	nvarchar
user_field11	The attribute for the custom user enrichment field	nvarchar
user_field12	The attribute for the custom user enrichment field	nvarchar
user_field13	The attribute for the custom user enrichment field	nvarchar
user_field14	The attribute for the custom user enrichment field	nvarchar
user_field15	The attribute for the custom user enrichment field	nvarchar
user_field16	The attribute for the custom user enrichment field	nvarchar
user_field17	The attribute for the custom user enrichment field	nvarchar
user_field18	The attribute for the custom user enrichment field	nvarchar
user_field19	The attribute for the custom user enrichment field	nvarchar
user_field20	The attribute for the custom user enrichment field	nvarchar
user_field21	The attribute for the custom user enrichment field	nvarchar
user_field22	The attribute for the custom user enrichment field	nvarchar
user_field23	The attribute for the custom user enrichment field	nvarchar
user_field24	The attribute for the custom user enrichment field	nvarchar
user_field25	The attribute for the custom user enrichment field	nvarchar
user_field26	The attribute for the custom user enrichment field	nvarchar
user_field27	The attribute for the custom user enrichment field	nvarchar
user_field28	The attribute for the custom user enrichment field	nvarchar

	The attribute for the custom user enrichment field	nvarchar
user_field29	The attribute for the custom user enrichment field	nvarchar
user_field30	The attribute for the custom user enrichment field	nvarchar
user_field31	The attribute for the custom user enrichment field	nvarchar
user_field32	The attribute for the custom user enrichment field	nvarchar
user_hash	Hash value to avoid string comparison	uniqueidentifier
user_principal_name	The user principal name	nvarchar
ts	Timestamp	timestamp
unique_user_name	Used for mapping. Not in Use	nvarchar
is_administrator	Bolean (0,1). Identifies if the user account has administrator capability in FAM web site	bit
department	The user department from AD	nvarchar
is_business_alerts_excluded	Bolean (0,1). Identifies if alert rules will ignore all activities performed by the user	bit
last_login_date	The value in this attribute identifies the latest date and time of the user login according to AD	datetime
is_excluded_from_crowd_features	Bolean (0,1). Identifies if the user account is excluded from the owner election process in FAM web site (Cannot be selected as a Data owner)	bit
user_entity_type_name	The user type name. All types of user accounts can be found in "ra_entity_type_user" table	nvarchar
ra_user_profile_id	The DB id of user profile. The user profile is used by FAM web site	bigint
allow_full_scope	Bolean (0,1). Identifies if the user allows to see all business resources in FAM website	bit

RA_User_Alt_UIDs

Table of alternate unique identifiers for ra user records.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
ra_user_id	ra user id foreign key from whiteops.ra_user.[id].	bigint
alt_uid	Alternate unique id for record.	nvarchar

RA_User_BR_Last_Used

Table relating users to business resources and their last used date.

Attribute	Description	Data Type
id	DB identifier for this table.	bigint
br_id	Business service id from whiteops.business_service.[id].	bigint
ra_user_id	User identifier from whiteops.ra_user.[id].	bigint
last_used	Last used date timestamp, if applicable.	datetime
cumulative_last_used	Calculated cumulative last used date timestamp, if applicable.	datetime
needs_update	Flag if records us identified to require update. '0' for false, '1' for true.	bit

RA_User_BR_Permission

Table holding user permissions.

Attribute	Description	Data Type
id	The DB id of the relation between user, permission and business resource	bigint
ra_user_id	The DB id of the related user	bigint
ra_permission_type_id	The DB id of he related permission type	bigint
acl_id	The DB id of the related Access Control List	bigint
last_used	The value in this attribute identifies the latest date and time when user uses the related permission on the related business resource, not including sub folders	datetime
cumulative_last_used	The value in this attribute identifies the latest date and time when user uses the related permission on the related sub-business resources.	datetime
creation_timestamp	The value in this attribute identifies the date and time when the related permission was added to the user on the related business resource	datetime
ra_user_br_permission_type_collector_id	The DB id of the identity collector	bigint
is_allow	Whether this is an allow or deny permissions - used in effectiveness calculations	bit
is_inherited	Boolean (0,1) identifies if the permission type is inherited	bit
is_strongest	Boolean (0,1) identifies if the permission type is the strongest. This parameter is used for calculation of effective permissions (Allow/Deny)	bit
effective	The type of effective permission	int
object_type	The object type of the permission	n
descendents_type	The descendants type of the permission	n
identical_to_parent	Boolean (0,1) identifies if the permission type is	bit

	identical to the parent inherited permissions	
is_alt_uid	Whether this permission is granted to an alternative uid, i.e. an older sid for users migrated from other domains	bit

RA_User_BR_Permission_Collector

Table containing collector user business service permission records with associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
data_source_id	Data source id foreign key from whitops.data_source.[id].	bigint
ra_users_collector_id	ra users collector id from whiteops.ra_users_collector.[id].	bigint
ra_permission_types_collector_id	ra permission types collector from whiteops.ra_permission_type_collector.[id].	bigint
user_name_column_id	user name column id foreign key from whiteops.data_source_column.[id].	bigint
user_domain_column_id	user domain column id foreign key from whiteops.data_source_column.[id].	bigint
permission_type_name_column_id	permission type name column id foreign key from whiteops.data_source_column.[id].	bigint
br_full_path_column_id	br full path column id foreign key from whiteops.data_source_column.[id].	bigint
last_data_fetch_timestamp	Last date timestamp for when data was last fetched.	datetime
is_allow_column_id	is allow column id foreign key from whiteops.data_source_column.[id].	bigint
is_inherited_column_id	is inherited column id foreign key from whiteops.data_source_column.[id].	bigint
is_strongest_column_id	is strongest column id foreign key from whiteops.data_source_column.[id].	bigint
effective_column_id	effective column id foreign key from whiteops.data_source_column.[id].	bigint
last_used_column_id	last used column id foreign key from whiteops.data_source_column.[id].	bigint
name	Name of the collector user business servicer permission,	nvarchar
is_alt_uid_column_id	Column id from whiteops.data_source_column.[id], only appliable if associated role is linked to an alt uid column.	bigint

RA_User_Photo

Table containing records of user photos.

Attribute	Description	Data Type

id	DB identifier for this table.	bigint
user_name	User name for associated user id record.	nvarchar
user_domain	User domain for associated user id record.	nvarchar
thumbnail_photo	File path for thumbnail photo location.	nvarchar
user_id	user id foreign key from whiteops.ra_user.[id].	bigint
ts	Timestamp for user photo record.	timestamp

RA_User_Profile

Table that holds user profile details.

Attribute	Description	Data Type
id	The DB id of user profile. The user profile is used by FAM web site	bigint

RA_User_Profile_Value

Table contains a list of user profile attributes and associated values.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
profile_id	Profile id foreign key from whiteops.ra_user_profile.[id].	bigint
name	Name of the associated user profile attribute.	nvarchar
value	Value for the associated user profile attribute.	nvarchar

RA_User_Role

Table associating ra user ids with ra role ids.

Attribute	Description	Data Type
ra_user_id	ra user id foreign key from whiteops.ra_user.[id].	bigint
ra_role_id	ra role id foreign key from whiteops.ra_role.[id].	bigint

RA_User_Role_Collector

Table containing collector user roles and associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint

data_source_id	Data source id from whiteops.data_source.[id].	bigint
user_name_column_id	User name column id foreign key from whiteops.data_source_column.[id].	bigint
user_domain_column_id	User domain column id foreign key from whiteops.data_source_column.[id].	bigint
role_name_column_id	Role name column id foreign key from whiteops.data_source_column.[id].	bigint
role_domain_column_id	Role domain column id foreign key from whiteops.data_source_column.[id].	bigint
last_data_fetch_timestamp	Date timestamp for when the data was last fetched.	datetime
name	Name of the collector user role, if applicable.	nvarchar

RA_User_Role_With_Hierarchy

Table containing role paths for user roles.

Attribute	Description	Data Type
user_id	User id from whiteops.ra_user.[id].	bigint
role_id	Role id from whiteops.ra_role.[id].	bigint
role_path	Role path for associated role id.	nvarchar

RA_User_Weak_Permission_Type

Table is a calculated list by the role analytics process for Users identified as having weak permissions.

Attribute	Description	Data Type
acl_id	Access control list identifier from whiteops.ra_role.[id].	bigint
ra_permission_type_id	Permission type id from whiteops.ra_permission_type.[id]	bigint
ra_user_id	ra user id foreign key from whiteops.ra_user.[id].	bigint

RA_User_Web_Notification

Table containing list of web notification records with associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
ra_user_id	User id from whiteops.ra_user.[id].	bigint
message_key	Message key value for associated web notification record.	nvarchar
link	Link for the associated web notification record, if applicable.	nvarchar
date	Date timestamp of the web notification record.	datetime
has_read	Flag if web notification has been read. '0' for	bit

	false, '1' for true.	
has_visited	Flag if web notification link was clicked. '0' for false, '1' for true.	bit

RA_User_Web_Notification_Parameter

Table containing parameters and their associated values for linked ra user web notification IDs.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
ra_user_web_notification_id	ra user web notification id foreign key from whiteops.ra_user)web_notification.[id].	bigint
param_name	Parameter name.	nvarchar
param_value	Value associated to parameter.	nvarchar

RA_User_Collector

Table containing extended collector information.

Attribute	Description	Data Type
id	The DB id of the user identity collector	bigint
data_source_id	The DB id of the data source related to the collector	bigint
last_data_fetch_timestamp	The value in this attribute identifies the latest date and time of the data fetch by the collector	datetime
user_name_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "user name". The name of the mapped column can be found in "data_source_column" table	bigint
user_domain_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "user domain". The name of the mapped column can be found in "data_source_column" table	bigint
user_uid_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "user uid". The name of the mapped column can be found in "data_source_column" table	bigint
user_full_name_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "user_full_name". The name of the mapped column can be found in "data_source_column" table	bigint
entity_type_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "entity_type_column_id". The name of the mapped column can be found in	bigint

	"data_source_column" table	
display_hierarchy_group_by_field_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "display_hierarchy_group_by_field_column_id". The name of the mapped column can be found in "data_source_column" table	bigint
is_ldap_hierarchy	Boolean (0,1) Identifies if LDAP hierarchy is supported for the identity collector	bit
email_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "email_column_id". The name of the mapped column can be found in "data_source_column" table	bigint
name	The name of the related to the identity collector data source	nvarchar
field_mapping_id_for_auth_store	The DB id of the field mapping	bigint
field_mapping_id_in_auth_store	The DB id of the field mapping	bigint
user_display_name_column	The DB id of the mapped column from the related to the identity collector data source to the column "user_display_name_column". The name of the mapped column can be found in "data_source_column" table	bigint
locked_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "locked_column_id". The name of the mapped column can be found in "data_source_column" table	bigint
disabled_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "disabled_column_id". The name of the mapped column can be found in "data_source_column" table	bigint
password_never_expires_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "password_never_expires_column_id". The name of the mapped column can be found in "data_source_column" table	bigint
password_not_required_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "password_not_required_column_id". The name of the mapped column can be found in "data_source_column" table	bigint
upn_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "upn_column_id". The name of the mapped column can be found in "data_source_column" table	bigint
unique_user_name_field_mapping_id	The DB id of the mapped column from the related to the identity collector data source to the column "unique_user_name_column_id".	bigint

	The name of the mapped column can be found in "data_source_column" table	
department_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "department_column_id". The name of the mapped column can be found in "data_source_column" table	bigint
last_login_date_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "last_login_date_column_id". The name of the mapped column can be found in "data_source_column" table	bigint
user_alt_uids_column_id	The DB id of the mapped column from the related to the identity collector data source to the column "user_alt_uids_column_id". The name of the mapped column can be found in "data_source_column" table	bigint

Report

Table holds details about generated reports.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
name	Name of report.	nvarchar
description	Description of report.	nvarchar
report_type_id	Type ID of the type of report. FK to whiteops.report_type.[id].	bigint
is_temp	Flag if report is from template. '1' if true.	bit
created_by_ra_user_id	Id of user which created the report, id to match that in 'ra_user_id' table	bigint
schedule_task_id	Optional. Schedule task Id from whiteops.schedule_task.[id].	bigint
send_to_owners	Flag if report sent to owner. '0' for false. '1' for true.	bit

Report_Display_Value

Table containing report display value records.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
report_id	Value of ID of report from 'report' table.	bigint
name	Name of the report display value.	nvarchar
operator	Operator for the report display value record.	nvarchar
value	Value for the report display value record.	nvarchar
single_value	Flag if record value is for a single value.	nvarchar
multi_value	Flag if record value is for multiple values.	nvarchar

Report_Parameter

Table holding associated report parameter details for generated reports.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
report_id	Value of ID of report from 'report' table.	bigint
value	Value related to parameter type defined in 'report_type_parameter_id' column.	nvarchar
report_type_parameter_id	Value of ID of parameter type from 'report_type_parameter' table.	bigint

Report_Template

Table containing details for all report templates.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
report_template_type_id	Template type ID for the report template. FK to whiteops.report_template_type.[id].	bigint
name	Name of the template report	nvarchar
owner_ra_user_id	Owner Id of the report template. FK to whiteops.ra_user.[id].	bigint
is_system	Flag is report template is OoTB template. '1' if default system template report. '0' if user created.	bit
schedule_task_id	Scheduled task id for the report template. FK to whiteops.schedule_task.[id].	bigint
created_at	Timestamp for report template creation date.	datetime
description	Description of report template,	nvarchar
shared_with_option_id	Shared with report template option. '0' for 'All Admins', '1' for 'All Authorized Users', '2' for not sharing with anyone.	smallint

Report_Template_Favorites

Table containing details of User favorites report templates.

Attribute	Description	Data Type
ra_user_id	User id value from whiteops.ra_user.[id].	bigint
report_template_id	Report template id value from whiteops.report_template.[id].	bigint

Report_Template_Parameter

Table containing report template parameter details.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
report_template_id	Report template id value from whiteops.report_template.[id].	bigint
report_template_parameter_type_id	Report template parameter type id value from whiteops.report_template_parameter_type.[id].	bigint
is_read_only	Flag for if parameter is read only. '0' parameter is not read only, '1' parameter is read only.	bit
read_only_text	The text set for read only parameters.	nvarchar
order_id	Report template parameters order identifier for associated report template.	smallint
is_customizable	Flag for if the parameter is free text customizable. '1' for true, '0' for false.	bit
display	Flag for if the parameter is displayed. '1' for true.	bit
additional_query	Additional query information for the paramater.	nvarchar

Report_Template_Parameter_Type

Table containing report template parameter type details.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
name	Name of the report template parameter type.	nvarchar
wpc_field_dictionary_id	Field dictionalry id value from whiteops.wpc_field_dictionary.[id].	bigint
is_field_of_logical_wpc	Designator for the is_field_of_loical_wpc attribute. '1' for true, NULL for not applicable.	bit
ra_field_dictionary_id	Ra field dictionary id from whiteops.ra_field_disctionary.[id], if applicable.	bigint
report_parameter_id	report parameter Id from whiteops.report_template_parameter.[id], if applicable.	bigint
operator_type_id	Operator type id value from whiteops.operator_type.[id].	bigint
value_column_name	Column name for external table which the parameter type operates against.	nvarchar
display_value_column_name	Display value for external table.column which the parameter type operates against.	nvarchar
table_name	Table name for which parameter type operates against.	nvarchar
wpc_field_group_id	Field group id value from whiteops.wpc_field_group.[id].	bigint

Report_Template_Parameter_Type_Value

Table contains values for report template parameter types.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
report_template_parameter_type_id	Report template parameter type id value from whiteops.report_template_parameter_type.[id]	bigint
dispaly_name	Display name of report template parameter type value	nvarchar
actual_value	Actual value used to represent the report template parameter type value.	nvarchar

Report_Template_Parameter_Value

Table contains values for report template parameters.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
report_template_parameter_id	Report template parameter id from whiteops.report_template_parameter.[id].	bigint
dispaly_name	Display name of the parameter value	nvarchar
actual_value	Actual value used to represent the report template parameter value.	nvarchar
dfs_bam_id	BAM Id for DFS endpoint. If applicable.	bigint

Report_Template_Report_RA_User

Table containing report templates created by User, which are not duplicates of OoTB report templates.

Attribute	Description	Data Type
report_template_id	Report template Id from whiteops.report_template.[id].	bigint
ra_user_id	RA user id from whiteops.ra_user.[id].	bigint

Report_Template_Tag

Table contains all report template tags.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
name	Name of the report template tag.	nvarchar
is_main	Flag for id template tag is OoTB. '1' for true, '0' for false.	bit

Report_Template_Tags

Table associating report templates with assigned report template tags.

Attribute	Description	Data Type
report_template_id	Report template id from whiteops.report_template.[id].	bigint
report_template_tag_id	Report template tag id from whiteops.report_template_tag.[id].	bigint

Report_Template_Type

Table containing report template types and associating them to report types.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
display_name	Display name of report template type.	nvarchar
report_type_id	Report type id from whiteops.report_type.[id].	bigint

Report_Type

Table containing all report types.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
name	Name of report type.	nvarchar
data_source_enabled	Flag to set if 'data type' is enabled. '1' for true, '0' for false.	bit
send_to_owners_enabled	Flag to set if 'send to owner' is enabled. '1' for true, '0' for false.	bit

Report_Type_Parameter

Table containing report type parameters.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
name	Name of the report type parameter.	nvarchar
type	Parameter type definition.	nvarchar
report_type_id	Report type id from whiteops.report_type.[id].	bigint
scope_enum_id	Enumerated scope Id for record.	int

Report_User

Table associating generated reports with Users.

Attribute	Description	Data Type
report_id	Report id from whiteops.report.[id].	bigint
ra_user_id	RA user id from whiteops.ra_user.[id].	bigint

Response_Type

Table holding all kinds of response types (SMTP, SysLog, EventLog, UserExit, Alert, Classification).

Attribute	Description	Data Type
id	The DB id of the response type	bigint
name	The name of the response type	nvarchar
description	The description of the response type	nvarchar
guid	The GUID of the response type	uniqueidentifier

Review_Object_Type_Table_Mapping

Table associating parent to mapped tables for enumerated review object types.

Attribute	Description	Data Type
review_object_type_enum_id	Enumerated review object type id.	int
mapped_table	Name of mapped table.	nvarchar
parent_table	Name of parent table.	nvarchar
parent_column_id_name	name of associated parent table column.	nvarchar

Review_Process

Table containing review processes and associated details.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
name	Name of the review process.	nvarchar
bam_id	Associated BAM Id (Optional).	bigint
description	Description of the review process record.	nvarchar
created_by	Username of whom created the review process record.	nvarchar
last_changed_by	Username of whom last changed the review process record.	nvarchar
last_changed	Date timestamp of the last changed datetime for the review process record.	datetime
is_bac	is_bac attribute flag. '0' for False, '1' for True.	bit
ra_identity_collector_id	Identity Collector Id from whiteops.ra_identity_collector.[id].	bigint

	Associated web type for the review process	
web_type	record. '0' for the admin client.	smallint

Review_Process_Instance

Table containing review process instance records.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
review_process_id	Review process Id foreign key from whiteops.review_process.[id].	bigint
started_at	Date timestamp for review instance stanted datetime.	datetime
bam_id	BAM Id associated to review instance from whiteops.bam.[id].	bigint
description	Description of review instance record.	nvarchar
type	Type of review process instance record.	smallint
name	Name for review process instance.	nvarchar

Review_Process_Level

Table of review process levels and associated details.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
review_process_id	review process Id from whiteops.review_process.[id].	bigint
level_id	Level Id of review process level record.	int
name	Name of the Review process level record.	nvarchar
field_mapping_id	Optional Field Mapping Id if associated to review process level record.	bigint
translator_id	Translator Id from whiteops.translator_static_table.[id].	bigint
translator_type_enum_id	Enumerated translator type id associated to review process level record.	smallint

Review_Process_Level_Instance

Table of review process level instances and associated details.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
review_process_level_id	Review process level Id from whiteops.review_process_level.[id].	bigint
review_process_instance_id	Review process instance Id foreign key from whiteops.review_process_instance.[id].	bigint
conclusion_by_all_reviewers	Flag if all reviewers of instance have concluded review. '0' for False, '1'	bit

	for True.	
level_id	Level Id for review process level instance record.	int
conclusion	Conclusion of review process level instance. '1' for approved. '0' for rejected. 'NULL' for no conclusion.	smallint
pending_process_of_next_le vel	Flag is pening process of a next level. '0' for False, '1' for True.	bit
review_object_id	Review object id for review process level instance record.	bigint
review_object_type_enum_i d	Enumerated review object type id from whiteops.review_object_type_table_mapping.[review_object_type_enu m_id].	smallint
level_name	Level name for associated review process level instance record.	nvarcha r
is_fulfillment_level	Flag for if record is a fullfillment level. '0' for False. '1' for True.	bit

Review_Process_Level_Instance_Response

Table containing review process level instance response records.

Attribute	Description	Data Type
id	Primary Key ID for this table.	bigint
approval_type_id	Approval type id for reiew proces level instance.	smallint
review_process_level_instance_id	Review process level instance Id foreign key from whiteops.review process_level_instance.[id].	bigint
approval_timestamp	Approval date timestamp for review instance record.	datetime
approval_comment	Optinal approval comments related to review instance response record.	nvarchar
original_reviewer_ra_user_id	Original reviewer ra user Id from whiteops.ra_user.[id].	bigint
responded_ra_user_id	Ra user Id for the responser for record from whitops.ra_user.[id].	bigint
actual_responder	User id for the actual responder from whiteops.ra_user.[id].	bigint
user_domain	User domain for responser.	nvarchar
user_name	User name for responder.	nvarchar
final	Flag indicator is instance reponse is the final for the process level. '0' for false, '1' for true.	bit

Review_Process_Level_Reviewer_ID

Table containing review process level reviewer details.

Attribute	Description	Data Type
id	Id for this table.	bigint
review_process_level_instance_id	Review process level instance Id foreign key from whiteops.review_process_level_instance.[id].	bigint
original_reviewer_ra_user_id	Original reviewer ra user id from whiteops.ra_user.[id].	bigint
reassigned_ra_user_id	Reassigned ra user id from whiteops.ra_user.[id].	bigint

reviewer_ra_user_id	Reviewer ra user id from whiteops.ra_user.[id].	bigint

Review_Process_Role

Table associating role ids with review process IDs.

Attribute	Description	Data Type
role_id	Role Id from whiteops.role.[id].	bigint
review_process_id	Review process id from whiteops.review_process.[id].	bigint

Reviewer_Reassignment_Log

Table containing reassignment log details.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
review_process_level_instance_id	Review process level instance id foreign key from whiteops.review_process_level_instance.[id].	bigint
reassigned_by_user_id	Reassigned by user Id from whiteops.user.[id].	bigint
reassigned_by_whiteops_user	Flag if reassignment was by user in whiteops.user table. '0' for False, '1' for true.	bit
reassigned_from_ra_user_id	Reassigned from ra user Id from whiteops. ra_user.[id].	bigint
reassigned_to_ra_user_id	Reassigned to ra user Id from whiteops.ra_user.[id].	bigint
reassigned_at	Reassigned at date timestamp for reassignment record.	datetime
comment	Reassignment record associated comments.	nvarchar

Role

Table containing roles and associated details.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
name	Name of the role.	nvarchar
description	Description of the role.	nvarchar
guid	Globally unique identifier for role record.	uniqueidentifier

Role_Data

Table containing role data records and associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint

name	Name of the role data record.	nvarchar
description	Description of the rolw data record.	nvarchar
guid	Globally unique identifier for role record.	uniqueidentifier

Role_Data_BAM

Table associating role data ids with bam IDs.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
role_data_id	Role data id foreign key from whiteops.role_data.[id].	bigint
bam_id	BAM Id foreign key from whiteops.bam.[id].	bigint

Role_Permission

Table associating role ids with permission IDs.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
role_id	Role Id foreign key from whiteops.role.[id].	bigint
permission_id	Permission Id from whiteops.permission.[id].	bigint

Schedule_Task

Table containing schedule tasks and associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
name	Name of the schedule task.	nvarchar
start_time	State date timestamp for the schedule task.	datetime
task_type_id	Task type id foreign key from whiteops.task_type.[id].	bigint
status	Status of schedule task. '0' for 'Inactive', '1' for 'Active'.	bit
schedule_type_id	Schedule type id foreign key from whiteops.schedule_type.[id].	bigint
interval	Interval designator for schedule task.	int
report_id	Report id foreign key from whiteops.report.[id].	bigint
next_run	Next run date timestamp for scheduled task.	datetime
created_by	Created by username for schedule task.	nvarchar
mail_to	Mail to username for schedule task, if applicable.	nvarchar
run_after	Run after schedule task id foreign key from whiteops.schedule_task.[id].	bigint
hour	Hour associated to schedule task. Used to	bigint

	calculate hour for schedule task.	
day	Enumerated day designator used for schedule task calulations.	int
once_date	Start date timestamp. Timestamp always set for start of day.	datetime
end_date	End date timestamp. Timestamp always set for start of day.	datetime
days	Weekly days identifier. 7 character length identifier for Mon. through Sunday. '0' in position indicates false, '1' in position indicates true.	char
task_sub_type_id	Sub task type id from whiteops.task_type.[id].	bigint
run_now_by	Username of User executing the schedule task to run now, if applicable by schedule task.	nvarchar
created_by_ra_user_id	Created by ra user id from whiteops.ra_user.[id].	bigint
run_now_by_ra_user_id	Run now ra user id from whiteops.ra_user.[id].	bigint

Schedule_Type

Table containing schedule types.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
name	Name of the schedule type.	nvarchar

Sensitive_Object_Exclusion

Role data to be utilized by the ra_role_clean_additional_tables stored procedure.

Attribute	Description	Data Type
id	DB id	bigint
account_type	type of account	tinyint
ra_user_id	from the ra_user table	tinyint
ra_role_id	from the ra_role table	bigint

Sequence

Referential table for internal counts.

Attribute	Description	Data Type
name	name of count	varchar
value	value of count	bigint

SMTP_Response

Table holding all SMTP type responses.

Attribute	Description	Data Type
id	The DB id of the smtp response	bigint
smtp_response_configuration_id	The DB id of the related to smtp response smtp response configuration. Can be found in "smtp_response_configuration" table	bigint
from_address	The email address from where the response will be sent	nvarchar
to_address	The email address to where the response will be sent	nvarchar
cc	the email address for CC option	nvarchar
subject	The subject of the response	nvarchar
body	The text body of the response	nvarchar
html_enabled	Boolean (0,1) ideintifies if the HTML enabled for the response	bit
name	The anme of the response	nvarchar
description	The description of the response	nvarchar
guid	The GUID of the response	uniqueidentifier

SMTP_Response_Config

Table holding the SMTP response configuration.

Attribute	Description	Data Type
id	The DB id of the response configuration	bigint
server_name_or_ip	The server name or IP address of the configured SMTP server	nvarchar
server_port	The server port of the configured SMTP server	int
username	The user name of the user with permissions to connect to the configured SMTP server	nvarchar
password	The the password of the user with permissions to connect to the configured SMTP server	nvarchar
timeout	The timeout value	int
ssl_enabled	Boolean (0,1) Identifies if the SSL is enabled for the smpt response configuration	bit
name	the name of the smtp response configuration	nvarchar
send_from_user	Boolean (0,1) Identifies if the smpt response configuration will be sent from user	bit
description	the description of the smtp response configuration	nvarchar
guid	the GUID of the smtp response configuration	uniqueidentifier

Syslog_Response

Stores data regarding syslog responses.

Attribute	Description	Data Type

id	DB id	bigint
syslog_response_configuration_id	from the syslog_response_configuration table	bigint
message	response body is populated here	nvarchar
severity	this is configured by the user	nvarchar
name	name of the syslog response	nvarchar
description	description associated with the response	nvarchar
guid	unique identifier	uniqueidentifier

Syslog_Response_Configuration

Stores config data for syslog responses.

Attribute	Description	Data Type
id	DB id	bigint
hostname_or_ip	syslog host machine	nvarchar
server_port	configured port to communicate through	int
name	name of the syslog response	nvarchar
description	description associated with the syslog response	nvarchar
guid	unique identifier	uniqueidentifier

Syslog_Configuration_Value

Stores various configurable values throughout FAM.

Attribute	Description	Data Type
id	DB id	bigint
name	name of the configurable value	nvarchar
value	current value of that configurable value	nvarchar
type	data type of the configurable value	nvarchar

Tag

Stores data regarding campaign tags.

Attribute	Description	Data Type
id	DB id	bigint
name	name of the campaign tag	nvarchar

Task

Table containing task records and associated details.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
schedule_task_id	Schedule task id from	bigint

	whiteops.schedule_task.[id].	
task_type_id	Task type id from whiteops.task_type.[id].	bigint
task_status_id	Task status id foreign key from whiteops.task_status.[id].	bigint
result	Results of task.	nvarchar
start_date	Start date timestamp for task.	datetime
end_date	End date timestamp for task	datetime
mail_to	Mail to recipient, if applicable.	nvarchar
name	Name of task.	nvarchar
created_by	Task created by user's username.	nvarchar
parameters	Task optional parameters, if applicable.	nvarchar
progress	Percent progress of task.	float
task_sub_type_id	Sub task type id from whiteops.task_sub_type.[id].	bigint
details	Task additional details.	nvarchar
install_service_id	Associated install service id for task from whiteops.install_service.[id], if applicable.	bigint
ra_user_id	Associated ra user id for task from whiteops.ra_user.[id], if applicable.	bigint
web_notification_set	Designator if a web notification is set for task. '0' for false, '1' for true.	bit
specific_message_id	Specific message id from whiteops.client_message.[id], if applicable.	bigint
installed_service_id	Installed service id foreign key from whiteops.installed_service.[id].	bigint

Task_Parameter

Table containing task parameters and associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
schedule_task_id	Schedule task id foreign key from whiteops.schedule_task.[id],	bigint
task_id	Task id foreign key from whiteops.task.[id].	bigint
task_type_parameter_id	Task type parameter id from whiteops.task_type_parameter.[id].	bigint
value	Value associated to task parameter record, if applicable.	nvarchar
value_display	Value display attribute associated to task parameter record, if spplicable.	nvarchar

Task_Status

Table containing task statuses.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint

name	Name of the task status.	nvarchar

Task_Sub_Type

Table containing task sub type records.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
task_type_id	Task type id from whiteops.task_type.[id].	bigint
name	Name of the task sub type.	nvarchar
message	Message associated to the task sub type.	nvarchar
display	Display property for task sub type. '0' for false, '1' for true.	bit
display_name	Display name of the task sub type.	nvarchar

Task_Sub_Type_Web_Message

Table containing task sub type web message records.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
task_sub_type_id	Task sub type id from whiteops.task_sub_type.[id].	bigint
message_key	Message key associated record.	nvarchar
link	Link of message associated to record.	nvarchar

Task_Sub_Type_Web_Message_Parameter

Table associating task sub type web message ids with task type parameter IDs.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
task_sub_type_web_message_id	Task sub type web message id foreign key from whiteops.task_sub_type_web_message.[id].	bigint
task_type_parameter_id	Task type parameter id foreign key from whiteops.task_type_parameter.[id].	bigint

Task_Sub_Type_Web_Message_Status

Table associating task sub type web message ids with task status IDs.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
task_sub_type_web_message_id	task sub type web message id foreign key from whiteops.task_sub_type_web_message.[id].	bigint

task_status_id	Task status id from whiteops.task_status.[id].	bigint

Task_Type

Table containing task types and associated details.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
name	Name of the task type.	nvarchar
display	Flag is task type is displayed. '0' for false, '1' for true.	bit
display_sub_task	Flag is sub task type is displayed. '0' for false, '1' for true.	bit
default_sub_task_id	Default sub task id from whiteops.schedule_task.[id].	bigint
allow_user_access	Flag for if task type is user accessible. '0' for false, '1' for true.	bit
show_in_schedule_wizard	Flag for if task type is displayed in schedule wizard. '0' for false, '1' for true.	bit
retry_included	Flag for is retry task is set for task type. '0' for false, '1' for true.	bit
retry_count	Retry count assicated to task type.	smallint

Task_Type_Parameter

Table containing task type parameter records.

Attribute	Description	Data Type
id	Primary key id for this table.	bigint
task_type_id	Task type id foreign key from whiteops.task_type.[id].	bigint
name	Name of the task type parameter.	nvarchar
display_name	Display name for the task type parameter.	nvarchar
description	Description for the task type parameter, if applicable.	nvarchar
type	Type of task type parameter.	nvarchar
select_syntax	Query associated to task type parameter, if applicable.	nvarchar
dependent	Dependent task type for associated parameter, if applicable.	bigint
is_schedule_task_parameter	Flag if task type parameter is for a schedule task. '0' for false, '1' for true.	bit
display_select_syntax	Display select query associated to task type parameter, if applicable.	nvarchar
is_editable	Flag if task type parameter is editable. '0' for false, '1' for true.	bit

Threshold_Rules_Event_Data

Stores data relating to triggered threshold alert rules.

Attribute	Description	Data Type
id	DB id	bigint
date	date of threshold event trigger	date
rule_id	id of the rule that was triggered	bigint
matching_events_count	count of events that trigger the rule	bigint
total_events_count	total number of events that have triggered that rule total	bigint
br_id	id of the resource the activity occured on	bigint
file_name	name of the related file	nvarchar
file_name_hash	hash applied to the file name	uniqueidentifier

Trigger

Utilized by the delete_bam stored procedure.

Attribute	Description	Data Type
id	DB id	bigint
bam_id	from the whiteops.bam table	bigint
wpc_id	from the whiteops.wpc table	bigint
deleted	if deleted this will be a 1, otherwise it'll be 0	biting
guid	unique identifier	uniqueidentifier

Upgrade

Table containing upgrade records and associated details.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
user_id	User Id foreign key from whiteops.user.[id].	bigint
type_id	Record enumerated type id.	int
name	Name of the upgrade record.	nvarchar
description	Description of the upgrade record.	nvarchar
upload_timestamp	Upload date timestamp for the upgrade record.	datetime
start_timestamp	Start date timestamp for the upgrade record.	datetime
issue_timestamp	Issued date timestamp for the upgrade record.	datetime
guid	Globally unique identifier for the record.	uniqueidentifier
phase	Phase of associated upgrade record.	int

Upgrade_Component

Table containing upgrade component records and associated details.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
upgrade_id	Upgrade Id foreign key from whiteops.upgrade.[id].	bigint
type_id	Record enumerated type id.	int
name	Name of the upgrade component.	nvarchar
source_version	Optional. Associated source version for upgrade component record.	nvarchar
version	Veriosn of upgrade component.	nvarchar
file_id	File id from whiteops.wbx_file.[id].	bigint
guid	Globally unique identifier for the record.	uniqueidentifier

Upgrade_Component_Dependency

Table containing upgrade component dependency details.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
upgrade_component_id	Upgrade component id foreign key from whiteops.upgrade_component.[id].	bigint
dependency_component_name	Upgrade component dependency name.	nvarchar
dependency_version	Dependency version of the upgrade component.	nvarchar

Upgrade_Executed_Scripts

Table containing records about upgrade executed scripts.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
version	Version number of the upgrade executed script.	nvarchar
file_name	File name of the upgrade executed script.	nvarchar
timestamp	Date timestamp for when the upgrade script was executed.	datetime

Upgrade_Log

Table containing upgrade log records and associated details.

Attribute	Description	Data Type

id	Primary key Id for this table.	bigint
upgrade_state_id	Upgrade state Id foreign key from whiteops.upgrade_state.[id].	bigint
timestamp	Date timestamp for upgrade log record.	datetime
text	Text for associated upgrade log record.	nvarchar
log_file_id	Log file Id foreign key from whiteops.wbx_file.[id].	bigint
is_error	Flag if assocaited upgrade log is for an error. '0' for Flase, '1' for True.	bit
installation_number	Installation number for assocaited upgrade log.	int

Upgrade_State

Table containing upgrade component state details.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
physical_bam_id	Physical BAM Id foreign key from whiteops.physical_bam.[id].	bigint
upgrade_component_id	Upgrade COMPONENT Id foreign key from whiteops.upgrade_component.[id].	bigint
timestamp	Date timestamp for upgrade state record.	datetime
status	Enumerated status identifier.	int
num_of_installation_attempts	Number of installation attempts for associated upgrade component.	int
installed_service_id	Installed service Id foreign key from whiteops.installed_service.[id].	bigint

User

Table of client user records and associated details.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
ra_user_id	Optional. Associated ra user id from whiteops.ra_user.[id].	bigint
name	Name of the user.	nvarchar
first_name	Optional. First name attribute for the user record.	nvarchar
last_name	Optional Last name attribute for the user record.	nvarchar
full_name	Optional. Full name attribute for the user record.	nvarchar
description	Optional. Description of user record.	nvarchar
login_timeout	Login timeout attribute for associated user record.	int

email	Optional. Email of user record.	nvarchar
password_hash	Password hash for associated user record.	nvarchar
last_login	Last login date timestamp for associated user record.	datetime
suspended	Suspended attribute flag for user record. '0' for false, '1' for true.	bit
ad_user	Flag if associated user record is mapped to an AD user. '0' for false, '1' for true.	bit
auto_shutdown_occured	Flag if associated user record had an auto shutdown event occurred.	bit
user_profile_id	Optional. Associated user profile Id.	bigint
organization_id	Optional. Associated organization Id.	bigint
web_role_type_enum_id	Optional. Associated enumerated web role type id.	int
privacy_mode_domain	Optional. Associated privacy mode domain name.	nvarchar
guid_expiration	Associated date timestamp for GUID expiration, if applicable.	datetime
guid	Globally unique identifier for the record.	uniqueidentifier
client_id	User record assocaited client id, if applicable.	nvarchar
client_secret	User record associated client secret, if applicable.	nvarchar
client_secret_creation_date	Clinet secret creation date timestamp, if applicable.	datetime
password_last_update	Password last updated date timestamp for user record.	datetime
login_attempts	Failed login attempts associated to user record.	int

User_Exit_Resonse

Table containing client user exit response records.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
message	Message associated to user exit response record.	nvarchar
name	Name of the user exit response record.	nvarchar
description	Description of the user exit response record.	nvarchar
user_exit_response_configuration_id	User exit response configuration id from whiteops.user_exit_response_configuration.[id].	bigint
guid	Globally unique identifier for the record.	uniqueidentifier

User_Exit_Resonse_Config

Table containing client user exit response configuration records and associated details.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
name	Name of the user exit response configuration record.	nvarchar
description	Description of user exit response configuration record.	nvarchar
filename	File name associated to user exit response configuration record.	nvarchar
arguments	Arguments associated to user exit response configuration record.	nvarchar
domain_name	Domain name associated to user exit response configuration record.	nvarchar
username	Username of associated user exit response configuration record.	nvarchar
password	Password of associated user exit repose configuration record.	nvarchar
timeout	Timeout attribute for associated user exit response configuration record.	int
guid	Globally unique identifier for the record.	uniqueidentifier

User_Password_History

Table containing client user password history.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
user_id	User Id foreign key from whiteops.user.[id].	bigint
password_hash	Password hash for associated client user record.	nvarchar
password_creation	Password creation date timestamp.	datetime

User_Report

Table containing associated details for user reports.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
is_creator	Flag if associated user is the creator of this report. '0' for false, '1' for true.	bit
wbx_file_id	WBX file id from whiteops.wbx_file.[id].	bigint
creation_date	Creation date timestamp for associated report.	datetime

	Flag if report has been viewed. '0' for false, '1'	
viewed	for true.	bit
report_name	Report name.	nvarchar
report_description	Report description.	nvarchar
report_type	Optional. Report type descriptor.	int
	User Id of user report sent to from	
ra_user_id	whiteops.ra_user.[id].	bigint
	Owner user Id foreign key from	
owner_ra_user_id	whiteops.ra_user.[id].	bigint

User_Role

Table associating user ids with role IDs.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
user_id	User Id foreign key from whiteops.user.[id].	bigint
role_id	Role Id foreign key from whiteops.role.[id].	bigint

User_Role_Data

Table associating user ids with role data IDs.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
user_id	User Id foreign key from whiteops.user.[id].	bigint
	Role data Id foreign key from	
role_data_id	whiteops.role_data.[id].	bigint

WBX_File

Table containing associated details for wbx file records.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
guid	Globally unique identifier for the record.	uniqueidentifier
file_data	Encoded file data for associated record.	varbinary
file_name	File name of associated record.	varchar
size_in_bytes	Size in bytes of associated record.	float

Web_Permission

Table containing web permission records and associated details.

Attribute	Description	Data Type
id	Primary Key Id for this table.	bigint
action_path	Access path for web permission.	nvarchar
description	Description of web permission.	nvarchar
display_name	Display name of web permission.	nvarchar
localized_key	Localized key for web permission.	nvarchar
guid	Globally unique identifier for the record.	uniqueidentifier
url	Url extension associated to web permission. If applicable.	nvarchar
web_permission_id	None unique web permission id, grouping web permissions.	bigint

Web_Role_Permission

Table associating web role ids with web permission IDs.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
web_role_id	Web role Id foreign key from whiteops.web_role.[id].	bigint
web_permission_id	Web permission Id foreign key from whiteops.web_permission.[id].	bigint

Web_Role_RA_User

Table associating web role ids with ra user IDs.

Attribute	Description	Data Type
id	Primary key Id for this table.	bigint
web_role_id	Web role id foreign key from whiteops.web_role.[id].	bigint
ra_user_id	Ra user id foreign key from whiteops.ra_user.[id].	bigint

Web_Role_RA_Role

Table associating web role IDs with ra role IDs.

Attribute	Description	Data Type
id	Perimary key Id for this table.	bigint

	Web role Id foreign key from	
web_role_id	whiteops.web_role.[id].	bigint
	Ra role Id foreign key from	
ra_role_id	whiteops.ra_role.[id].	bigint

WPC

Contains information regarding the data enrichment connectors.

Attribute	Description	Data Type
id	DB id	bigint
wpc_type_id	from the wpc_type table	bigint
unique_id	unique id	nvarchar
wpc_configuration_id	from the wpc_configuration table	bigint
name	name of the data enrichment connector	nvarchar
deleted	if deleted, this will be a 1. Otherwise, it's a 0	bit
status_enum_id	value associated with status -- 5 is for uninstalled, 0 is for not yet onboarded, etc.	int
status_update_date	if updated, this will populate	datetime
first_seen_alive	first connection to the data enrichment connector	datetime
host_address	the host address of the data enrichment connector	nvarchar
installed	0 if not installed, 1 if installed	bit
guid	unique id	uniqueidentifier

WPC_Configuration_Value

Stores config data relating to data enrichment connectors.

Attribute	Description	Data Type
id	DB id	bigint
wpc_configuration_id	from the wpc_configuration_id	bigint
name	name of the configuration field	nvarchar
value	value associated with the field	nvarchar

WPC_Data_Dictionary

Stores data regarding data enrichment connectors with regards to associated data dictionary entries.

Attribute	Description	Data Type
id	DB id	bigint
guid	unique identifier	uniqueidentifier
name	name of associated data dictionary entry	nvarchar

	description associated with data dictionary entry	
description		nvarchar
last_update_date	last update date of the data dictionary entry	datetime

WPC_Field_Dictionary

Contains data regarding the fields of a data enrichment connector.

Attribute	Description	Data Type
id	DB id	bigint
property_name	name of associated property	nvarchar
field_name	associated field name	nvarchar
display_name	UI display name of the field_name	nvarchar
property_type_id	type of property the field is	bigint
data_dictionary_id	from the data_dictionary table	bigint
description	associated description for the field	nvarchar
table_columns	populates when applicable	nvarchar
display	0 if not to be a displayed field, 1 if it is	bit
wh_question_id	the use of this data is deprecated	bigint
field_group_id	from the wpc_field_group table	bigint
privacy_masked	if the value is 1, it'll pull the actual mask from the wpc_configuration table	bit
is_br	if it is a business resource	bit
is_action	if it is an action	bit
is_object_name	if it is an object name	bit
is_dc_behavioral_rule_related	if it is related to a data classification rule	bit

WPC_Field_Group

Contains referential data for data enrichment connectors.

Attribute	Description	Data Type
id	DB id	bigint
name	name of the field group	nvarchar
ra_field_name	from the wpc_field_dictionary table	nvarchar
ra_additional_query	if applicable this will populate	nvarchar
privacy_masked	if privacy masked, the value will be a 1, otherwise its a 0	bit
display_name	the UI name of the group field	nvarchar
description	associated description with the field group	nvarchar

WPC_Type

Contains data regarding data enrichment connector types.

Attribute	Description	Data Type
id	DB id	bigint
guid	unique identifier	uniqueidentifier
name	name of the data enrichment connector type	nvarchar
description	associated description	nvarchar
wpc_data_dictionary_id	from the wpc_data_dictionary table	bigint
is_user	if it can be used as an authentication store, this value will be a 1. Otherwise, 0	bit
dll_file_name	if applicable, this will populate	varchar