Scalar - BOX database design

Ver: 0.1D

Abbreviations:

PT: Partition key
CK: Clustering Key
IDX: Secondary Index

Database: **Cassandra** (NoSQL)
Keyspace: **scalar_box**

Item_events

PT	**item_id**
CK	item_version_id
IDX	event_id
	event_type
CK	event_date
	event_json_data

Events

PT	**yyyy_mm_dd**
CK	timestamp
CK	user_id
	user_name
	user_email
	asset_id
	asset_age
IDX	item_id
	item_version_id
	sha1_hash
CK, IDX	event_id
IDX	event_type
	event_created_at
	event_occured_on
	parent_folder_id
	source_json

position_tracker

PT	**user_id**
IDX	position

audit_set

PT	**audit_set_id**
IDX	audit_set_name
	description
IDX	owner_id
	owner_name
IDX	owner_email
	acl_json
IDX	is_deleted
	createdAt
	audit_group_list_json

user

PT	**user_email**
IDX	id
	name
	password
	role_json
IDX	org_id
	organization_name
	image_url
IDX	is_deleted

audit_set_collaborators

PT	user_email
	audit_set_name
	user_name
CK	audit_set_role
	acess_status
	is_favourite
CK	audit_set_id

items_by_sha1

PT	**sha1_hash**
IDX	item_id
IDX	item_version_id
	item_version_number
	item_name
	owner_by_json
	path
	created_at

item_status

PT	**item_id**
IDX	status
	last_validated_at

auditset_folder_file_mapping

PT	**audit_set_id**
CK	item_id
	item_name
IDX	item_type
	access_list_type
	list_json
	created_at
IDX	assigned_by_user_id

organization

PT	**org_id**
IDX	org_name

auditor_logs

PT	**audit_set_id**
CK	item_id
CK	user_email
IDX	event_type
CK	event_date
	item_type
	custom_json_eventdetails

user_token

PT	**user_email**
IDX	refresh_token
	access_token
	access_token_expiry_date

user_audit_group

PT	**user_email**
IDX	audit_group_id
	audit_group_name
	privilege

audit_grp_audit_set_mapping

PT	**audit_group_id**
	audit_group_name
CK	audit_set_id

user_otp

PT	**user_email**
	otp
	expiry_date

audit_group

PT	**audit_group_id**
	audit_group_name
	description
	owner_id
	owner_name
	member_list_json
	created_at
IDX	is_deleted
	user_email

role_user

PT	**role_name**
IDX	user_id
	user_name
CK, IDX	user_email