

PCA current version

This document provides a proposed data dictionary for the PCA 2.0 data stored in the NoSQL MongoDB database. This information is organized by collection (table).

Items with (*) are presumed not yet included into current database model.

Applications	
PK	<ul style="list-style-type: none">_id [mongo:objectID]assessment [string]campaign [string]customer [string]external_ip [string]external_ip_int [int]internal_ip [string]internal_ip_int [int]name [string]time [ISO datetime]user [string]version [string]

Assessments	
PK	<ul style="list-style-type: none">_id [objectID]customer [string]end_time [ISO datetime]*key_findings [list]*reports_provided [bool]start_time [ISO datetime]*target_domains [list]team_lead [dict]<ul style="list-style-type: none">- name [string]- email [string]

Campaigns	
PK	<ul style="list-style-type: none">_id [objectID]assessment [string]customer [string]end_time [ISO datetime]images [dict]<ul style="list-style-type: none">- landing_page [string]- sent_email [string]- link_warning [string]*number_reports [int]start_time [ISO datetime]subject [string]template [objectID]*time_of_first_report [ISO datetime]url [string]users [list] [string]

Clicks	
PK	<ul style="list-style-type: none">_id [objectID]assessment [string]campaign [string]customer [string]source_ip [string]source_ip_int [int]time [ISO datetime]user [string]

Customers	
PK	<ul style="list-style-type: none">_id [objectID]acronym [string]name [string]contacts [list] [dict]

Emails	
PK	<ul style="list-style-type: none">_id [objectID]user [string]customer [string]assessment [string]

CPA *New* version 1.0

This is a normalized version of the tables provided. this is a reworking of all tables and conversion for optimal database storage and querying according to best practices.

Users	
PK	<ul style="list-style-type: none">_id [objectID]userID [string]first_name [string]last_name [string]email [string]roles [list] [string]active [string]created_by [objectID]cb_timestamp [ISO_datetime]last_updated_by [objectID]lub_timestamp [ISO_datetime]

Customers	
PK	<ul style="list-style-type: none">_id [objectID]name [string] [unique]slug [string] [unique]contacts [list] [dict]<ul style="list-style-type: none">- email [string]- name [string]- phone [string]- type [enum]created_by [objectID]cb_timestamp [ISO_datetime]last_updated_by [objectID]lub_timestamp [ISO_datetime]

Assessments	
PK	<ul style="list-style-type: none">_id [objectID]customer [objectID]key_findings [list] [string]reports_provided [bool]target_domains [list] [string]team_lead [dict]<ul style="list-style-type: none">- name [string]- email [string]created_by [objectID]cb_timestamp [ISO_datetime]last_updated_by [objectID]lub_timestamp [ISO_datetime]

Campaigns	
PK	<ul style="list-style-type: none">_id [objectID]customer [objectID]assessment [objectID]start [ISO_timestamp]end [ISO_timestamp]image_landing_page [string] #need clarityimage_sent_email [string] #need clarityimage_link_warning [string] #need clarityreport_count [int]email_subject [string] #is this required?template_id [objectID]first_report_timestamp [ISO_datetime]target_id_list [list] [dict]<ul style="list-style-type: none">- target_id [objectID]- sent_timestamp- statusclicks [list] [dict]<ul style="list-style-type: none">- source_ip [string]- timestamp [ISO_timestamp]- target_idcreated_by [objectID]cb_timestamp [ISO_datetime]last_updated_by [objectID]lub_timestamp [ISO_datetime]

- email
- name
- phone
- type

***Recon
PK _id [objectID]
*assessment [string]
*discovery_source [string]
*email_match [int]
*search_date [ISO datetime]
*total_discovered [int]

Users
PK _id [objectID]
customer [string]
customer_defined_labels [dict]

campaign [string]
time [ISO datetime]
status [string]

Templates
PK _id [objectID]
*description [string]
*display_link [string]
*form_address [string]
*html [string]
name [string]
*retired [bool]
*subject [string]
text [string]
topic [list] [string]
appearance [dict]
- grammer [int]
- link_domain [int]
- logo_graphics [int]
sender [dict]
- external [int]
- internal [int]
- authoritative [int]
relevancy [dict]
- organization [int]
- public_news [int]
behavior [dict]
- fear [int]
- duty_obligation [int]
- curiosity [int]
- greed [int]

Templates
PK _id [objectID]
description [string]
display_link [string]
from_address [string]
html_location [string]
name [string]
retired [bool]
subject [string]
text [string]
topic [list] [string]
grammer [int]
link_domain [int]
logo_graphics [int]
external [int]
internal [int]
authoritative [int]
organization [int]
public_news [int]
fear [int]
duty_obligation [int]
curiosity [int]
greed [int]

Target
PK _id [objectID]
customer [objectID]
email [string]
cb_timestamp [ISO_datetime]
last_updated_by [objectID]
lub_timestamp [ISO_datetime]

need to review: url, template, images
