

**NGOAIDMAP DATABASE**

NGOAIDMAP is a project that allows you to create websites about projects around a certain topic. For example haiti or foodsecurity.

The database consist of 4 main tables: "projects" done by "organizations" funded by "donors" which are included in different "sites". if you have questions about the structure write us at [contact@vizzuality.com](mailto:contact@vizzuality.com)

public.organizations	
id	SERIAL(10) <span>N D P</span>
name	VARCHAR(255)
description	TEXT(2147483647)
budget	FLOAT8(17)
website	VARCHAR(255)
national_staff	INT4(10)
twitter	VARCHAR(255)
facebook	VARCHAR(255)
hq_address	VARCHAR(255)
contact_email	VARCHAR(255)
contact_phone_number	VARCHAR(255)
donation_address	VARCHAR(255)
zip_code	VARCHAR(255)
city	VARCHAR(255)
state	VARCHAR(255)
donation_phone_number	VARCHAR(255)
donation_website	VARCHAR(255)
site_specific_information	TEXT(2147483647)
created_at	TIMESTAMP(29)
updated_at	TIMESTAMP(29)
logo_file_name	VARCHAR(255)
logo_content_type	VARCHAR(255)
logo_file_size	INT4(10)
logo_updated_at	TIMESTAMP(29)
international_staff	VARCHAR(255)
contact_name	VARCHAR(255)
contact_position	VARCHAR(255)
contact_zip	VARCHAR(255)
contact_city	VARCHAR(255)
contact_state	VARCHAR(255)
contact_country	VARCHAR(255)
donation_country	VARCHAR(255)
estimated_people_reached	INT4(10)
usg_funding	FLOAT8(17)
other_funding	FLOAT8(17)
private_funding	FLOAT8(17)
usg_funding_spent	FLOAT8(17)
other_funding_spent	FLOAT8(17)
spent_funding_on_relief	FLOAT8(17)
spent_funding_on_reconstruction	FLOAT8(17)
percen_relief	INT4(10)
percen_reconstruction	INT4(10)
media_contact_name	VARCHAR(255)
media_contact_position	VARCHAR(255)
media_contact_phone_number	VARCHAR(255)
media_contact_email	VARCHAR(255)

**projects-organizations**

Each project belongs to a principal organization (primary\_organization\_id) but multiple organizations might participate on it so thats described on organizations\_projects

public.organizations_projects	
organization_id	SERIAL(10) <span>F</span>
project_id	SERIAL(10) <span>F</span>

public.projects	
id	SERIAL(10) <span>N D P</span>
name	VARCHAR(2000)
description	TEXT(2147483647)
primary_organization_id	SERIAL(10) <span>F</span>
implementing_organization	TEXT(2147483647)
partner_organizations	TEXT(2147483647)
cross_cutting_issues	TEXT(2147483647)
start_date	DATE(13)
end_date	DATE(13)
budget	FLOAT8(17)
target	TEXT(2147483647)
estimated_people_reached	INT8(19)
contact_person	VARCHAR(255)
contact_email	VARCHAR(255)
contact_phone_number	VARCHAR(255)
site_specific_information	TEXT(2147483647)
created_at	TIMESTAMP(29)
updated_at	TIMESTAMP(29)
the_geom	GEOMETRY(2147483647)
activities	TEXT(2147483647)
intervention_id	VARCHAR(255)
additional_information	TEXT(2147483647)
awardee_type	VARCHAR(255)
date_provided	DATE(13)
date_updated	DATE(13)
contact_position	VARCHAR(255)
website	VARCHAR(255)
verbatim_location	TEXT(2147483647)
calculation_of_number_of_people_reached	TEXT(2147483647)
project_needs	TEXT(2147483647)
idprefugee_camp	TEXT(2147483647)

**projects-organizations**

The relations between projects and sites comes defined by the rules on the site (what kind of projects must go in). When something on those filters is change this table gets updated

public.projects_sites	
project_id	SERIAL(10) <span>F</span>
site_id	INT4(10) <span>U</span>

**sites**

for example foodsecurity.ngoaid.org or haiti.ngoaidmap.org

public.partners	
id	SERIAL(10) <span>N D P</span>
site_id	INT4(10) <span>F</span>
name	VARCHAR(255)
url	VARCHAR(255)
logo_file_name	VARCHAR(255)
logo_content_type	VARCHAR(255)
logo_file_size	INT4(10)
logo_updated_at	TIMESTAMP(29)
created_at	TIMESTAMP(29)
updated_at	TIMESTAMP(29)

**Partners**

A site can have multiple partners with logos at the bottom

public.pages	
id	SERIAL(10) <span>N D P F</span>
title	VARCHAR(255)
body	TEXT(2147483647)
site_id	INT4(10)
published	BOOL(1)
permalink	VARCHAR(255)
created_at	TIMESTAMP(29)
updated_at	TIMESTAMP(29)
parent_id	INT4(10)
order_index	INT4(10)

**Pages**

There is a little CMS for content pages. Right now it is only possible to administer pages per site, not for the whole site, those are hardcoded for the moment

public.stats	
id	SERIAL(10) <span>N D P</span>
site_id	INT4(10) <span>F</span>
visits	INT4(10)
date	DATE(13)

public.resources	
id	SERIAL(10) <span>N D P</span>
title	VARCHAR(255)
url	VARCHAR(255)
element_id	INT4(10)
element_type	INT4(10)
created_at	TIMESTAMP(29)
updated_at	TIMESTAMP(29)
site_specific_information	TEXT(2147483647)

**Resources**

There is resources like files or as media\_resources, like videos or pics. They can be attached to any entity, for example projects or organizations. The links to dthe different entities are not presented for the shake of clarity

public.media_resources	
id	SERIAL(10) <span>N D P</span>
position	INT4(10) <span>D</span>
element_id	INT4(10)
element_type	INT4(10)
picture_file_name	VARCHAR(255)
picture_content_type	VARCHAR(255)
picture_filesize	INT4(10)
picture_updated_at	TIMESTAMP(29)
vimeo_url	VARCHAR(255)
vimeo_embed_html	TEXT(2147483647)
created_at	TIMESTAMP(29)
updated_at	TIMESTAMP(29)
caption	VARCHAR(255)
vimeo_thumb_file_name	VARCHAR(255)
vimeo_thumb_content_type	VARCHAR(255)
vimeo_thumb_file_size	INT4(10)
vimeo_thumb_updated_at	TIMESTAMP(29)

public.countries_projects	
country_id	SERIAL(10) <span>N P F</span>
project_id	SERIAL(10) <span>N P F</span>

**countries**

a project can be in multiple countries

public.countries	
id	SERIAL(10) <span>N D P</span>
name	VARCHAR(255)
code	VARCHAR(255)
the_geom	GEOMETRY(2147483647)
wiki_url	VARCHAR(255)
wiki_description	TEXT(2147483647)
iso2_code	VARCHAR(255)
iso3_code	VARCHAR(255)
center_lat	FLOAT8(17)
center_lon	FLOAT8(17)
the_geom_geojson	TEXT(2147483647)

public.regions	
id	SERIAL(10) <span>N D P</span>
name	VARCHAR(255)
level	INT4(10)
country_id	INT4(10)
parent_region_id	INT4(10)
the_geom	GEOMETRY(2147483647)
gadm_id	INT4(10)
wiki_url	VARCHAR(255)
wiki_description	TEXT(2147483647)
code	VARCHAR(255)
center_lat	FLOAT8(17)
center_lon	FLOAT8(17)
the_geom_geojson	TEXT(2147483647)
ia_name	TEXT(2147483647)
path	VARCHAR(255)

**regions**

This is a tricky part. Each project can be of multiple regions and in multiple level (admin1,admin2,admin3,etc)

public.clusters_projects	
cluster_id	SERIAL(10) <span>F</span>
project_id	SERIAL(10) <span>F</span>

public.clusters	
id	SERIAL(10) <span>N D P</span>
name	VARCHAR(255)

public.projects_sectors	
sector_id	SERIAL(10) <span>F</span>
project_id	SERIAL(10) <span>F</span>

public.sectors	
id	SERIAL(10) <span>N D P</span>
name	VARCHAR(255)

public.projects_tags	
tag_id	INT4(10)
project_id	SERIAL(10) <span>F</span>

public.donations	
id	SERIAL(10) <span>N D P</span>
donor_id	SERIAL(10) <span>F</span>
project_id	SERIAL(10) <span>F</span>
amount	FLOAT8(17)
date	DATE(13)

public.donors	
id	SERIAL(10) <span>N D P</span>
name	VARCHAR(2000)
description	TEXT(2147483647)
website	VARCHAR(255)
twitter	VARCHAR(255)
facebook	VARCHAR(255)
contact_person_name	VARCHAR(255)
contact_company	VARCHAR(255)
contact_person_position	VARCHAR(255)
contact_email	VARCHAR(255)
contact_phone_number	VARCHAR(255)
logo_file_name	VARCHAR(255)
logo_content_type	VARCHAR(255)
logo_file_size	INT4(10)
logo_updated_at	TIMESTAMP(29)
site_specific_information	TEXT(2147483647)
created_at	TIMESTAMP(29)
updated_at	TIMESTAMP(29)

public.themes	
id	SERIAL(10) <span>N D P</span>
name	VARCHAR(255)
css_file	VARCHAR(255)
thumbnail_path	VARCHAR(255)
data	TEXT(2147483647)

public.settings	
id	SERIAL(10) <span>N D P</span>
data	TEXT(2147483647)

**settings**

Internal settings for the whole ngoaidmap

public.tags	
id	SERIAL(10) <span>N D P</span>
name	VARCHAR(255)
count	INT4(10) <span>D</span>

public.users	
id	SERIAL(10) <span>N D P</span>
name	VARCHAR(100) <span>D</span>
email	VARCHAR(100)
crypted_password	VARCHAR(40)
salt	VARCHAR(40)
created_at	TIMESTAMP(29)
updated_at	TIMESTAMP(29)
remember_token	VARCHAR(40)
remember_token_expires_at	TIMESTAMP(29)

**Admin users**

In perspective for the future there is a table to contain multiple administrators to the site

public.sites	
id	INT4(10) <span>N D P F</span>
name	VARCHAR(255)
short_description	TEXT(2147483647)
long_description	TEXT(2147483647)
contact_email	VARCHAR(255)
contact_person	VARCHAR(255)
url	VARCHAR(255)
permalink	VARCHAR(255)
google_analytics_id	VARCHAR(255)
logo_file_name	VARCHAR(255)
logo_content_type	VARCHAR(255)
logo_file_size	INT4(10)
logo_updated_at	TIMESTAMP(29)
theme_id	SERIAL(10) <span>F</span>
blog_url	VARCHAR(255)
word_for_clusters	VARCHAR(255)
word_for_regions	VARCHAR(255)
show_global_donations_raises	BOOL(1) <span>D</span>
project_classification	INT4(10) <span>D</span>
geographic_context_country_id	INT4(10)
geographic_context_region_id	INT4(10)
project_context_cluster_id	INT4(10)
project_context_sector_id	INT4(10)
project_context_organization_id	INT4(10)
project_context_tags	VARCHAR(255)
created_at	TIMESTAMP(29)
updated_at	TIMESTAMP(29)
geographic_context_geometry	GEOMETRY(2147483647)
project_context_tags_ids	VARCHAR(255)
status	BOOL(1) <span>D</span>
visits	FLOAT8(17) <span>D</span>
visits_last_week	FLOAT8(17) <span>D</span>
aid_map_image_file_name	VARCHAR(255)
aid_map_image_content_type	VARCHAR(255)
aid_map_image_file_size	INT4(10)
aid_map_image_updated_at	TIMESTAMP(29)
navigate_by_country	BOOL(1) <span>D</span>
navigate_by_level1	BOOL(1) <span>D</span>
navigate_by_level2	BOOL(1) <span>D</span>
navigate_by_level3	BOOL(1) <span>D</span>
map_styles	TEXT(2147483647)
overview_map_lat	FLOAT8(17)
overview_map_lon	FLOAT8(17)
overview_map_zoom	INT4(10)