expeditions

id [INTEGER]
name [VARCHAR]
data_source_url [VARCHAR]
data_source_notes [VARCHAR]
workbook_tab_name [VARCHAR]

sites

id [INTEGER]
expedition_id [INTEGER]
name [VARCHAR]

holes

id [INTEGER]
site_id [INTEGER]
name [VARCHAR]
latitude [DECIMAL]
longitude [DECIMAL]
water_depth [DECIMAL]
penetration_dsf [DECIMAL]
cored_interval [DECIMAL]
recovered_length [DECIMAL]
recovery_percent [DECIMAL]
drilled_interval [DECIMAL]
drilled_intervals [INTEGER]
total_cores [INTEGER]
apc_cores [INTEGER]
hlapc_cores [INTEGER]
xcb_cores [INTEGER]
rcb_cores [INTEGER]
other_cores [INTEGER]
date_started [DATETIME]
date_finished [DATETIME]
time_on_hole [DECIMAL]
comments [TEXT]
seafloor_depth_drf [DECIMAL]
seafloor_depth_estimation_method [VARCHAR]
rig_floor_to_sea_level [DECIMAL]

cores

id [INTEGER]
hole_id [INTEGER]
name [VARCHAR]
type [VARCHAR]
top_depth_drilled_dsf [DECIMAL]
bottom_depth_drilled_dsf [DECIMAL]
advanced [DECIMAL]
recovered_length [DECIMAL]
curated_length [DECIMAL]
top_depth_cored_csf [DECIMAL]
bottom_depth_recovered [DECIMAL]
recovery [DECIMAL]
time_on_deck [DATETIME]
sections [INTEGER]
label_id [VARCHAR]

sections

id [INTEGER]
core_id [INTEGER]
name [VARCHAR]
recovered_length [DECIMAL]
curated_length [DECIMAL]
top_depth_csf_a [DECIMAL]
bottom_depth_csf_a [DECIMAL]
top_depth_csf_b [DECIMAL]
bottom_depth_csf_b [DECIMAL]
top_depth_ccsf [DECIMAL]
bottom_depth_ccsf [DECIMAL]
text_id_section [VARCHAR]
text_id_archive_half [VARCHAR]
text_id_working_half [VARCHAR]
catwalk_samples [INTEGER]
section_half_samples [INTEGER]
comments [TEXT]

samples

id [INTEGER]
section_id [INTEGER]
name [VARCHAR]
aw [VARCHAR]
original_sample_id [INTEGER]
top [DECIMAL]
bottom [DECIMAL]
top_depth [DECIMAL]
bottom_depth [DECIMAL]
principal_lithology_prefix [VARCHAR]
principal_lithology_name [VARCHAR]
principal_lithology_suffix [VARCHAR]
minor_lithology_prefix [VARCHAR]
minor_lithology_name [VARCHAR]
minor_lithology_suffix [VARCHAR]
sampled_date [DATETIME]
raw_data [JSON]

taxa

id [INTEGER]
name [VARCHAR]

samples_taxa

sample_id [INTEGER]
taxon_id [INTEGER]
code [VARCHAR]

Relationships:
- expeditions 0..N {0,1} sites
- sites 0..N {0,1} holes
- holes 0..N {0,1} cores
- cores 0..N {0,1} sections
- sections 0..N {0,1} samples
- samples 0..N {0,1} samples_taxa
- taxa 0..N {0,1} samples_taxa