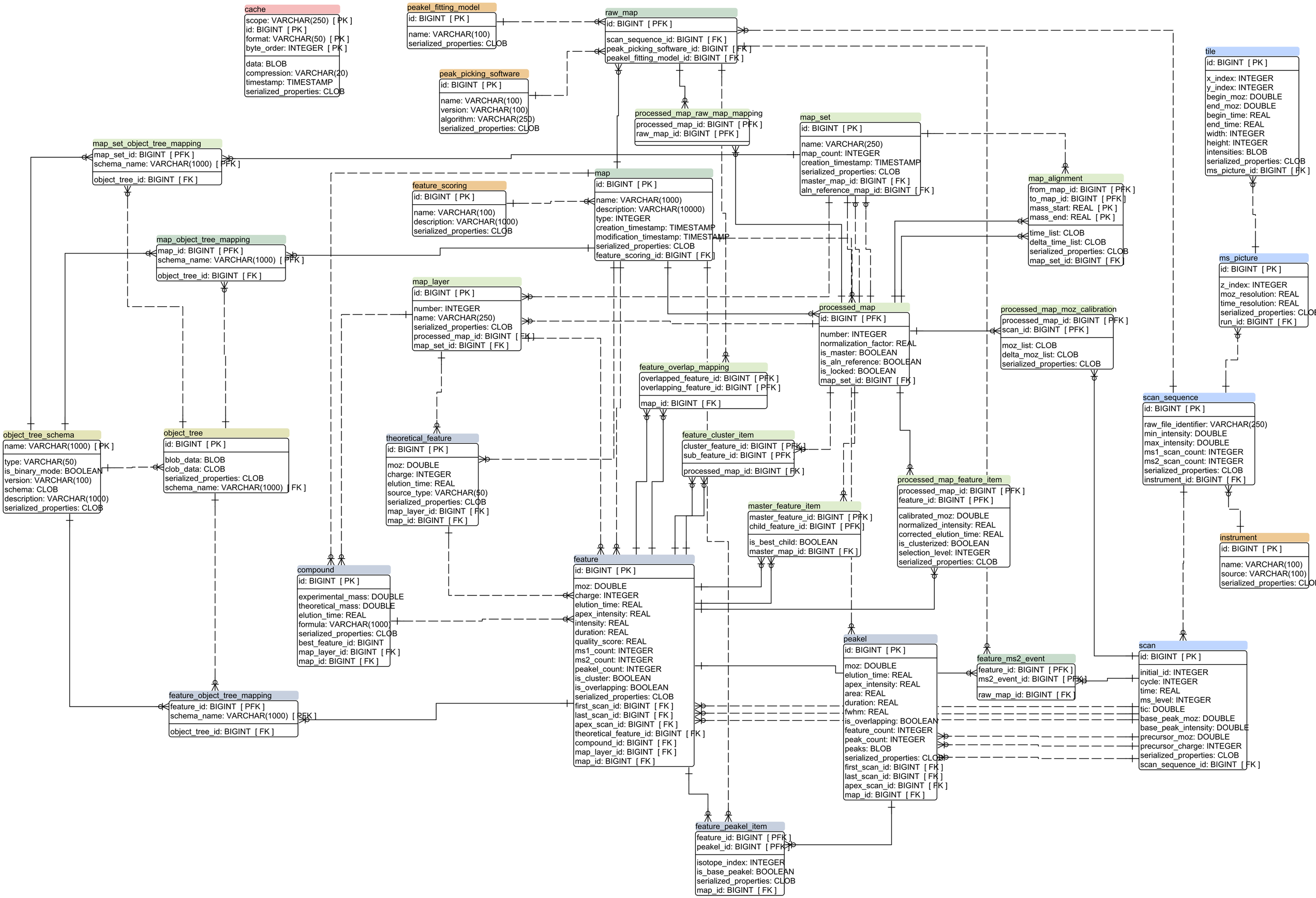
cache
scope: VARCHAR(250) [PK]
id: BIGINT [PK]
format: VARCHAR(50) [PK]
byte_order: INTEGER [PK]
data: BLOB
compression: VARCHAR(20)
timestamp: TIMESTAMP
serialized_properties: CLOB
peakel_fitting_model
id: BIGINT [PK]
name: VARCHAR(100)
serialized_properties: CLOB
raw_map
id: BIGINT [PFK]
scan_sequence_id: BIGINT [FK]
peak_picking_software_id: BIGINT [FK]
peakel_fitting_model_id: BIGINT [FK]
peak_picking_software
id: BIGINT [PK]
name: VARCHAR(100)
version: VARCHAR(100)
algorithm: VARCHAR(250)
serialized_properties: CLOB
processed_map_raw_map_mapping
processed_map_id: BIGINT [PFK]
raw_map_id: BIGINT [PFK]
map_set
id: BIGINT [PK]
name: VARCHAR(250)
map_count: INTEGER
creation_timestamp: TIMESTAMP
serialized_properties: CLOB
master_map_id: BIGINT [FK]
aln_reference_map_id: BIGINT [FK]
tile
id: BIGINT [PK]
x_index: INTEGER
y_index: INTEGER
begin_moz: DOUBLE
end_moz: DOUBLE
begin_time: REAL
end_time: REAL
width: INTEGER
height: INTEGER
intensities: BLOB
serialized_properties: CLOB
ms_picture_id: BIGINT [FK]
map_set_object_tree_mapping
map_set_id: BIGINT [PFK]
schema_name: VARCHAR(1000) [PFK]
object_tree_id: BIGINT [FK]
feature_scoring
id: BIGINT [PK]
name: VARCHAR(100)
description: VARCHAR(1000)
serialized_properties: CLOB
map
id: BIGINT [PK]
name: VARCHAR(1000)
description: VARCHAR(10000)
type: INTEGER
creation_timestamp: TIMESTAMP
modification_timestamp: TIMESTAMP
serialized_properties: CLOB
feature_scoring_id: BIGINT [FK]
map_alignment
from_map_id: BIGINT [PFK]
to_map_id: BIGINT [PFK]
mass_start: REAL [PK]
mass_end: REAL [PK]
time_list: CLOB
delta_time_list: CLOB
serialized_properties: CLOB
map_set_id: BIGINT [FK]
map_object_tree_mapping
map_id: BIGINT [PFK]
schema_name: VARCHAR(1000) [PFK]
object_tree_id: BIGINT [FK]
ms_picture
id: BIGINT [PK]
z_index: INTEGER
moz_resolution: REAL
time_resolution: REAL
serialized_properties: CLOB
run_id: BIGINT [FK]
map_layer
id: BIGINT [PK]
number: INTEGER
name: VARCHAR(250)
serialized_properties: CLOB
processed_map_id: BIGINT [FK]
map_set_id: BIGINT [FK]
processed_map
id: BIGINT [PFK]
number: INTEGER
normalization_factor: REAL
is_master: BOOLEAN
is_aln_reference: BOOLEAN
is_locked: BOOLEAN
map_set_id: BIGINT [FK]
processed_map_moz_calibration
processed_map_id: BIGINT [PFK]
scan_id: BIGINT [PFK]
moz_list: CLOB
delta_moz_list: CLOB
serialized_properties: CLOB
feature_overlap_mapping
overlapped_feature_id: BIGINT [PFK]
overlapping_feature_id: BIGINT [PFK]
map_id: BIGINT [FK]
scan_sequence
id: BIGINT [PK]
raw_file_identifier: VARCHAR(250)
min_intensity: DOUBLE
max_intensity: DOUBLE
ms1_scan_count: INTEGER
ms2_scan_count: INTEGER
serialized_properties: CLOB
instrument_id: BIGINT [FK]
object_tree_schema
name: VARCHAR(1000) [PK]
type: VARCHAR(50)
is_binary_mode: BOOLEAN
version: VARCHAR(100)
schema: CLOB
description: VARCHAR(1000)
serialized_properties: CLOB
object_tree
id: BIGINT [PK]
blob_data: BLOB
clob_data: CLOB
serialized_properties: CLOB
schema_name: VARCHAR(1000) [FK]
theoretical_feature
id: BIGINT [PK]
moz: DOUBLE
charge: INTEGER
elution_time: REAL
source_type: VARCHAR(50)
serialized_properties: CLOB
map_layer_id: BIGINT [FK]
map_id: BIGINT [FK]
feature_cluster_item
cluster_feature_id: BIGINT [PFK]
sub_feature_id: BIGINT [PFK]
processed_map_id: BIGINT [FK]
processed_map_feature_item
processed_map_id: BIGINT [PFK]
feature_id: BIGINT [PFK]
calibrated_moz: DOUBLE
normalized_intensity: REAL
corrected_elution_time: REAL
is_clusterized: BOOLEAN
selection_level: INTEGER
serialized_properties: CLOB
master_feature_item
master_feature_id: BIGINT [PFK]
child_feature_id: BIGINT [PFK]
is_best_child: BOOLEAN
master_map_id: BIGINT [FK]
instrument
id: BIGINT [PK]
name: VARCHAR(100)
source: VARCHAR(100)
serialized_properties: CLOB
compound
id: BIGINT [PK]
experimental_mass: DOUBLE
theoretical_mass: DOUBLE
elution_time: REAL
formula: VARCHAR(1000)
serialized_properties: CLOB
best_feature_id: BIGINT
map_layer_id: BIGINT [FK]
map_id: BIGINT [FK]
feature
id: BIGINT [PK]
moz: DOUBLE
charge: INTEGER
elution_time: REAL
apex_intensity: REAL
intensity: REAL
duration: REAL
quality_score: REAL
ms1_count: INTEGER
ms2_count: INTEGER
peakel_count: INTEGER
is_cluster: BOOLEAN
is_overlapping: BOOLEAN
serialized_properties: CLOB
first_scan_id: BIGINT [FK]
last_scan_id: BIGINT [FK]
apex_scan_id: BIGINT [FK]
theoretical_feature_id: BIGINT [FK]
compound_id: BIGINT [FK]
map_layer_id: BIGINT [FK]
map_id: BIGINT [FK]
peakel
id: BIGINT [PK]
moz: DOUBLE
elution_time: REAL
apex_intensity: REAL
area: REAL
duration: REAL
fwhm: REAL
is_overlapping: BOOLEAN
feature_count: INTEGER
peak_count: INTEGER
peaks: BLOB
serialized_properties: CLOB
first_scan_id: BIGINT [FK]
last_scan_id: BIGINT [FK]
apex_scan_id: BIGINT [FK]
map_id: BIGINT [FK]
feature_ms2_event
feature_id: BIGINT [PFK]
ms2_event_id: BIGINT [PFK]
raw_map_id: BIGINT [FK]
scan
id: BIGINT [PK]
initial_id: INTEGER
cycle: INTEGER
time: REAL
ms_level: INTEGER
tic: DOUBLE
base_peak_moz: DOUBLE
base_peak_intensity: DOUBLE
precursor_moz: DOUBLE
precursor_charge: INTEGER
serialized_properties: CLOB
scan_sequence_id: BIGINT [FK]
feature_object_tree_mapping
feature_id: BIGINT [PFK]
schema_name: VARCHAR(1000) [PFK]
object_tree_id: BIGINT [FK]
feature_peakel_item
feature_id: BIGINT [PFK]
peakel_id: BIGINT [PFK]
isotope_index: INTEGER
is_base_peakel: BOOLEAN
serialized_properties: CLOB
map_id: BIGINT [FK]