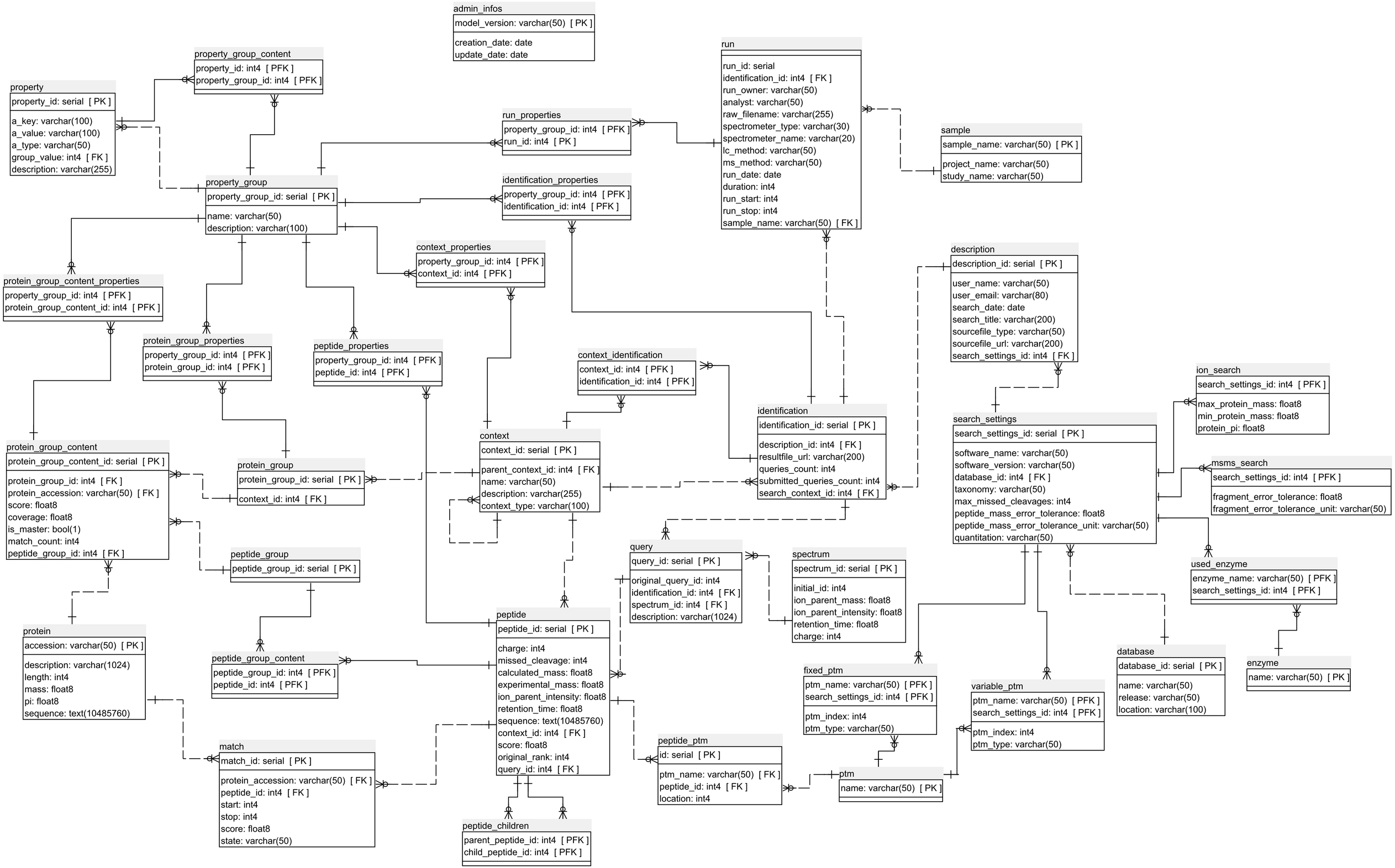
admin_infos
model_version: varchar(50) [PK]
creation_date: date
update_date: date
property
property_id: serial [PK]
a_key: varchar(100)
a_value: varchar(100)
a_type: varchar(50)
group_value: int4 [FK]
description: varchar(255)
property_group_content
property_id: int4 [PFK]
property_group_id: int4 [PFK]
run_properties
property_group_id: int4 [PFK]
run_id: int4 [PK]
run
run_id: serial
identification_id: int4 [FK]
run_owner: varchar(50)
analyst: varchar(50)
raw_filename: varchar(255)
spectrometer_type: varchar(30)
spectrometer_name: varchar(20)
lc_method: varchar(50)
ms_method: varchar(50)
run_date: date
duration: int4
run_start: int4
run_stop: int4
sample_name: varchar(50) [FK]
sample
sample_name: varchar(50) [PK]
project_name: varchar(50)
study_name: varchar(50)
property_group
property_group_id: serial [PK]
name: varchar(50)
description: varchar(100)
identification_properties
property_group_id: int4 [PFK]
identification_id: int4 [PFK]
context_properties
property_group_id: int4 [PFK]
context_id: int4 [PFK]
description
description_id: serial [PK]
user_name: varchar(50)
user_email: varchar(80)
search_date: date
search_title: varchar(200)
sourcefile_type: varchar(50)
sourcefile_url: varchar(200)
search_settings_id: int4 [FK]
protein_group_content_properties
property_group_id: int4 [PFK]
protein_group_content_id: int4 [PFK]
protein_group_properties
property_group_id: int4 [PFK]
protein_group_id: int4 [PFK]
peptide_properties
property_group_id: int4 [PFK]
peptide_id: int4 [PFK]
context_identification
context_id: int4 [PFK]
identification_id: int4 [PFK]
ion_search
search_settings_id: int4 [PFK]
max_protein_mass: float8
min_protein_mass: float8
protein_pi: float8
identification
identification_id: serial [PK]
description_id: int4 [FK]
resultfile_url: varchar(200)
queries_count: int4
submitted_queries_count: int4
search_context_id: int4 [FK]
search_settings
search_settings_id: serial [PK]
software_name: varchar(50)
software_version: varchar(50)
database_id: int4 [FK]
taxonomy: varchar(50)
max_missed_cleavages: int4
peptide_mass_error_tolerance: float8
peptide_mass_error_tolerance_unit: varchar(50)
quantitation: varchar(50)
context
context_id: serial [PK]
parent_context_id: int4 [FK]
name: varchar(50)
description: varchar(255)
context_type: varchar(100)
protein_group_content
protein_group_content_id: serial [PK]
protein_group_id: int4 [FK]
protein_accession: varchar(50) [FK]
score: float8
coverage: float8
is_master: bool(1)
match_count: int4
peptide_group_id: int4 [FK]
protein_group
protein_group_id: serial [PK]
context_id: int4 [FK]
msms_search
search_settings_id: int4 [PFK]
fragment_error_tolerance: float8
fragment_error_tolerance_unit: varchar(50)
peptide_group
peptide_group_id: serial [PK]
query
query_id: serial [PK]
original_query_id: int4
identification_id: int4 [FK]
spectrum_id: int4 [FK]
description: varchar(1024)
spectrum
spectrum_id: serial [PK]
initial_id: int4
ion_parent_mass: float8
ion_parent_intensity: float8
retention_time: float8
charge: int4
used_enzyme
enzyme_name: varchar(50) [PFK]
search_settings_id: int4 [PFK]
protein
accession: varchar(50) [PK]
description: varchar(1024)
length: int4
mass: float8
pi: float8
sequence: text(10485760)
peptide
peptide_id: serial [PK]
charge: int4
missed_cleavage: int4
calculated_mass: float8
experimental_mass: float8
ion_parent_intensity: float8
retention_time: float8
sequence: text(10485760)
context_id: int4 [FK]
score: float8
original_rank: int4
query_id: int4 [FK]
peptide_group_content
peptide_group_id: int4 [PFK]
peptide_id: int4 [PFK]
fixed_ptm
ptm_name: varchar(50) [PFK]
search_settings_id: int4 [PFK]
ptm_index: int4
ptm_type: varchar(50)
variable_ptm
ptm_name: varchar(50) [PFK]
search_settings_id: int4 [PFK]
ptm_index: int4
ptm_type: varchar(50)
database
database_id: serial [PK]
name: varchar(50)
release: varchar(50)
location: varchar(100)
enzyme
name: varchar(50) [PK]
match
match_id: serial [PK]
protein_accession: varchar(50) [FK]
peptide_id: int4 [FK]
start: int4
stop: int4
score: float8
state: varchar(50)
peptide_ptm
id: serial [PK]
ptm_name: varchar(50) [FK]
peptide_id: int4 [FK]
location: int4
ptm
name: varchar(50) [PK]
peptide_children
parent_peptide_id: int4 [PFK]
child_peptide_id: int4 [PFK]