

aclgroup
aclgroup_id: INTEGER NOT NULL [PK]
groupe: VARCHAR NOT NULL
aclgroup_id_parent: INTEGER

project_group
project_id: INTEGER NOT NULL [PFK]
aclgroup_id: INTEGER NOT NULL [PFK]

project
project_id: INTEGER NOT NULL [PK]
project_name: VARCHAR NOT NULL

protocol
protocol_id: INTEGER NOT NULL [PK]
protocol_name: VARCHAR NOT NULL
protocol_file: BLOB
protocol_year: SMALLINT
protocol_version: VARCHAR NOT NULL
project_id: INTEGER [FK]

operation
operation_id: INTEGER NOT NULL [PK]
protocol_id: INTEGER NOT NULL [FK]
operation_name: VARCHAR NOT NULL [AK]
operation_order: INTEGER
operation_version: VARCHAR [AK]
last_edit_date: TIMESTAMP

multiple_type
multiple_type_id: INTEGER NOT NULL [PK]
multiple_type_name: VARCHAR NOT NULL

dbversion
dbversion_id: INTEGER NOT NULL [PK]
dbversion_number: VARCHAR NOT NULL
dbversion_date: TIMESTAMP NOT NULL

document
document_id: INTEGER NOT NULL [PK]
uid: INTEGER NOT NULL [FK]
mime_type_id: INTEGER NOT NULL [FK]
document_import_date: TIMESTAMP NOT NULL
document_name: VARCHAR NOT NULL
document_description: VARCHAR
data: BINARY
thumbnail: BINARY
size: INTEGER
document_creation_date: TIMESTAMP

sampling_place
sampling_place_id: INTEGER NOT NULL [PK]
sampling_place_name: VARCHAR NOT NULL

sample
sample_id: INTEGER NOT NULL [PK]
uid: INTEGER NOT NULL [FK]
project_id: INTEGER NOT NULL [FK]
sample_type_id: INTEGER NOT NULL [FK]
sample_creation_date: TIMESTAMP NOT NULL
sample_date: TIMESTAMP
parent_sample_id: INTEGER [FK]
multiple_value: DOUBLE
sampling_place_id: INTEGER [FK]
dbuid_origin: VARCHAR
metadata: OTHER

sample_type
sample_type_id: INTEGER NOT NULL [PK]
sample_type_name: VARCHAR NOT NULL
container_type_id: INTEGER [FK]
multiple_type_id: INTEGER [FK]
multiple_unit: VARCHAR
operation_id: INTEGER [FK]
metadata_id: INTEGER [FK]

metadata
metadata_id: INTEGER NOT NULL [PK]
metadata_name: VARCHAR NOT NULL
metadata_schema: OTHER

dbparam
dbparam_id: INTEGER NOT NULL [PK]
dbparam_name: VARCHAR NOT NULL
dbparam_value: VARCHAR

mime_type
mime_type_id: INTEGER NOT NULL [PK]
extension: VARCHAR NOT NULL
content_type: VARCHAR NOT NULL

object
uid: INTEGER NOT NULL [PK]
identfier: VARCHAR
object_status_id: INTEGER [FK]
wgs84_x: DOUBLE
wgs84_y: DOUBLE

storage
storage_id: INTEGER NOT NULL [PK]
uid: INTEGER NOT NULL [FK]
container_id: INTEGER [FK]
movement_type_id: INTEGER NOT NULL [FK]
storage_reason_id: INTEGER [FK]
storage_date: TIMESTAMP NOT NULL
storage_location: VARCHAR
login: VARCHAR NOT NULL
storage_comment: VARCHAR
line_number: INTEGER NOT NULL
column_number: INTEGER NOT NULL

movement_type
movement_type_id: INTEGER NOT NULL [PK]
movement_type_name: VARCHAR NOT NULL

subsample
subsample_id: INTEGER NOT NULL [PK]
sample_id: INTEGER NOT NULL [FK]
subsample_date: TIMESTAMP NOT NULL
movement_type_id: INTEGER NOT NULL [FK]
subsample_quantity: DOUBLE
subsample_comment: VARCHAR
subsample_login: VARCHAR NOT NULL

label
label_id: INTEGER NOT NULL [PK]
label_name: VARCHAR NOT NULL
label_xsl: VARCHAR NOT NULL
label_fields: VARCHAR NOT NULL
metadata_id: INTEGER [FK]
identifier_only: BOOLEAN NOT NULL

object_status
object_status_id: INTEGER NOT NULL [PK]
object_status_name: VARCHAR NOT NULL

event
event_id: INTEGER NOT NULL [PK]
uid: INTEGER NOT NULL [FK]
event_date: TIMESTAMP NOT NULL
event_type_id: INTEGER NOT NULL [FK]
still_available: VARCHAR
event_comment: VARCHAR

container
container_id: INTEGER NOT NULL [PK]
uid: INTEGER NOT NULL [FK]
container_type_id: INTEGER NOT NULL [FK]

storage_reason
storage_reason_id: INTEGER NOT NULL [PK]
storage_reason_name: VARCHAR NOT NULL

container_type
container_type_id: INTEGER NOT NULL [PK]
container_type_name: VARCHAR NOT NULL
container_family_id: INTEGER NOT NULL [FK]
storage_condition_id: INTEGER [FK]
label_id: INTEGER [FK]
container_type_description: VARCHAR
storage_product: VARCHAR
clp_classification: VARCHAR
lines: INTEGER NOT NULL
columns: INTEGER NOT NULL
first_line: VARCHAR NOT NULL

printer
printer_id: INTEGER NOT NULL [PK]
printer_name: VARCHAR NOT NULL
printer_queue: VARCHAR NOT NULL
printer_server: VARCHAR
printer_user: VARCHAR
printer_comment: VARCHAR

booking
booking_id: INTEGER NOT NULL [PK]
uid: INTEGER NOT NULL [FK]
booking_date: TIMESTAMP NOT NULL
date_from: TIMESTAMP NOT NULL
date_to: TIMESTAMP NOT NULL
booking_comment: VARCHAR
booking_login: VARCHAR NOT NULL

event_type
event_type_id: INTEGER NOT NULL [PK]
event_type_name: VARCHAR NOT NULL
is_sample: BOOLEAN NOT NULL
is_container: BOOLEAN NOT NULL

object_identifier
object_identifier_id: INTEGER NOT NULL [PK]
uid: INTEGER NOT NULL [FK]
identifier_type_id: INTEGER NOT NULL [FK]
object_identifier_value: VARCHAR NOT NULL

identifier_type
identifier_type_id: INTEGER NOT NULL [PK]
identifier_type_name: VARCHAR NOT NULL
identifier_type_code: VARCHAR NOT NULL
used_for_search: BOOLEAN NOT NULL

container_family
container_family_id: INTEGER NOT NULL [PK]
container_family_name: VARCHAR NOT NULL
is_movable: BOOLEAN NOT NULL

storage_condition
storage_condition_id: INTEGER NOT NULL [PK]
storage_condition_name: VARCHAR NOT NULL