

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 ]

sample_metadata
sample_id: INTEGER NOT NULL [ PFK ]
data: VARCHAR NOT NULL

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

operation
operation_id: INTEGER NOT NULL [ PK ]
protocol_id: INTEGER NOT NULL [ FK ]
operation_name: VARCHAR NOT NULL
operation_order: INTEGER

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

metadata_schema
metadata_schema_id: INTEGER NOT NULL [ PK ]
metadata_schema_name: VARCHAR NOT NULL
metadata_schema_short_name: VARCHAR
uri: VARCHAR

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

project
project_id: INTEGER NOT NULL [ PK ]
project_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

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

metadata_set
metadata_set_id: INTEGER NOT NULL [ PK ]
metadata_set_name: VARCHAR NOT NULL

metadata_attribute
metadata_attribute_id: INTEGER NOT NULL [ PK ]
metadata_set_id: INTEGER NOT NULL [ FK ]
metadata_schema_id: INTEGER [ FK ]
metadata_name: VARCHAR NOT NULL
metadata_code: VARCHAR
metadata_order: INTEGER NOT NULL
metadata_type: VARCHAR NOT NULL
metadata_defaultvalue: VARCHAR
metadata_measure_unit: VARCHAR
metadata_multivalue: BOOLEAN NOT NULL
metadata_enum: 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 ]
identifier: 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
range: VARCHAR
login: VARCHAR NOT NULL
storage_comment: VARCHAR

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

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

label
label_id: INTEGER NOT NULL [ PK ]
label_name: VARCHAR NOT NULL
label_xsl: VARCHAR NOT NULL
label_fields: 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

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

last_movement
uid: INTEGER
storage_id: INTEGER
storage_date: TIMESTAMP
movement_type_id: INTEGER
container_id: INTEGER
container_uid: INTEGER

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