eabxcol

List of tables

aclgroup (Physical Name: aclgroup)

Groupes des logins

Logical Column Name	Physical Column Name	Type	PK	Nullable
aclgroup_id (PK)	aclgroup_id	INTEGER	PK	NOT NULL
groupe	groupe	VARCHAR(0)		NOT NULL
aclgroup_id_parent	aclgroup_id_parent	INTEGER		

Referenced By

- project_group referencing (aclgroup_id)

booking (Physical Name: booking)

Table des réservations d'objets

Logical Column Name	Physical Column Name	Type	PK	Nullable
booking_id (PK)	booking_id	INTEGER	PK	NOT NULL
uid (FK)	uid	INTEGER		NOT NULL
booking_date Date de la réservation	booking_date	TIMESTAMP		NOT NULL
date_from Date-heure de début de la réservation	date_from	TIMESTAMP		NOT NULL
date_to Date-heure de fin de la réservation	date_to	TIMESTAMP		NOT NULL
booking_comment Commentaire	booking_comment	VARCHAR(0)		
booking_login Compte ayant réalisé la réservation	booking_login	VARCHAR(0)		NOT NULL

References

- object through (uid)

container (Physical Name: container)

Liste des conteneurs d'échantillon

Logical Column Name	Physical Column Name	Type	PK	Nullable
container_id (PK)	container_id	INTEGER	PK	NOT NULL
uid (FK)	uid	INTEGER		NOT NULL
container_type_id (FK)	container_type_id	INTEGER		NOT NULL

References

- object through (uid)
- container_type through (container_type_id)

Referenced By

- storage referencing (container_id)

container_family (Physical Name: container_family)

Famille générique des conteneurs

Logical Column Name	Physical Column Name	Type	PK	Nullable
container_family_id (PK)	container_family_id	INTEGER	PK	NOT NULL
container_family_name	container_family_name	VARCHAR(0)		NOT NULL
is_movable	is_movable	BOOLEAN		NOT NULL
	Indique si la famille de conteneurs est déplçable facilement ou non (éprouvette : oui, armoire : non)			

Referenced By

- container_type referencing (container_family_id)

container_type (Physical Name: container_type)

Table des types de conteneurs

Logical Column Name	Physical Column Name	Type	PK	Nullable
container_type_id (PK)	container_type_id	INTEGER	PK	NOT NULL
container_type_name	container_type_name	VARCHAR(0)		NOT NULL
container_family_id (FK)	container_family_id	INTEGER		NOT NULL
storage_condition_id (FK)	storage_condition_id	INTEGER		
label_id (FK)	label_id	INTEGER		
container_type_description	container_type_description	VARCHAR(0)		
	Description longue			
storage_product	storage_product	VARCHAR(0)		
	Produit utilisé pour le stockage (formol, alcool...)			
clp_classification	clp_classification	VARCHAR(0)		
	Classification du risque conformément à la directive européenne CLP			

References

- container_family through (container_family_id)
- storage_condition through (storage_condition_id)
- label through (label_id)

Referenced By

- container referencing (container_type_id)
- sample_type referencing (container_type_id)

document (Physical Name: document)

Documents numériques rattachés à un poisson ou à un événement

Logical Column Name	Physical Column Name	Type	PK	Nullable
document_id (PK)	document_id	INTEGER	PK	NOT NULL
uid (FK)	uid	INTEGER		NOT NULL
mime_type_id (FK)	mime_type_id	INTEGER		NOT NULL
document_import_date	document_import_date	TIMESTAMP		NOT NULL
Date d'import dans la base de données				
document_name	document_name	VARCHAR(0)		NOT NULL
Nom d'origine du document				
document_description	document_description	VARCHAR(0)		
Description libre du document				
data	data	[-2]		
Contenu du document				
thumbnail	thumbnail	[-2]		
Vignette au format PNG (documents pdf, jpg ou png)				
size	size	INTEGER		
Taille du fichier téléchargé				
document_creation_date	document_creation_date	TIMESTAMP		
Date de création du document (date de prise de vue de la photo)				

References

- object through (uid)
- mime_type through (mime_type_id)

event (Physical Name: event)

Table des événements

Logical Column Name	Physical Column Name	Type	PK	Nullable
event_id (PK)	event_id	INTEGER	PK	NOT NULL
uid (FK)	uid	INTEGER		NOT NULL
event_date	event_date	TIMESTAMP		NOT NULL

	Date / heure de l'événement		
event_type_id (FK)	event_type_id	INTEGER	NOT NULL
still_available	still_available	VARCHAR(0)	
	définit ce qu'il reste de disponible dans l'objet		
event_comment	event_comment	VARCHAR(0)	

References

- object through (uid)
- event_type through (event_type_id)

event_type (Physical Name: event_type)

Types d'événement

Logical Column Name	Physical Column Name	Type	PK	Nullable
event_type_id (PK)	event_type_id	INTEGER	PK	NOT NULL
event_type_name	event_type_name	VARCHAR(0)		NOT NULL
is_sample	is_sample	BOOLEAN		NOT NULL
	L'événement s'applique aux échantillons			
is_container	is_container	BOOLEAN		NOT NULL
	L'événement s'applique aux conteneurs			

Referenced By

- event referencing (event_type_id)

identifier_type (Physical Name: identifier_type)

Table des types d'identifiants

Logical Column Name	Physical Column Name	Type	PK	Nullable
identifier_type_id (PK)	identifier_type_id	INTEGER	PK	NOT NULL
identifier_type_name	identifier_type_name	VARCHAR(0)		NOT NULL
	Nom textuel de l'identifiant			
identifier_type_code	identifier_type_code	VARCHAR(0)		NOT NULL
	Code utilisé pour la génération des étiquettes			

Referenced By

- object_identifier referencing (identifier_type_id)

label (Physical Name: label)

Table des modèles d'étiquettes

Logical Column Name	Physical Column Name	Type	PK	Nullable
label_id (PK)	label_id	INTEGER	PK	NOT NULL
label_name	label_name	VARCHAR(0)		NOT NULL
Nom du modèle				
label_xsl	label_xsl	VARCHAR(0)		NOT NULL
Contenu du fichier XSL utilisé pour la transformation FOP (https://xmlgraphics.apache.org/fop/)				
label_fields	label_fields	VARCHAR(0)		NOT NULL
Liste des champs à intégrer dans le QRCODE, séparés par une virgule				

Referenced By

- container_type referencing (label_id)

last_movement (Physical Name: last_movement)

Logical Column Name	Physical Column Name	Type	PK	Nullable
uid	uid	INTEGER		
storage_id	storage_id	INTEGER		
storage_date	storage_date	TIMESTAMP		
movement_type_id	movement_type_id	INTEGER		
container_id	container_id	INTEGER		
container_uid	container_uid	INTEGER		

metadata_attribute (Physical Name: metadata_attribute)

Table des attributs rattachés à un jeu de métadonnées

Logical Column Name	Physical Column Name	Type	PK	Nullable
metadata_attribute_id (PK)	metadata_attribute_id	INTEGER	PK	NOT NULL
metadata_set_id (FK)	metadata_set_id	INTEGER		NOT NULL
metadata_schema_id (FK)	metadata_schema_id	INTEGER		
metadata_name	metadata_name	VARCHAR(0)		NOT NULL
Nom de la métadonnée (creator, name...)				
metadata_code	metadata_code	VARCHAR(0)		
Code normalisé de la métadonnée (ex : dcterms:creator)				
metadata_order	metadata_order	INTEGER		NOT NULL
Ordre d'affichage des informations dans la grille de saisie				
metadata_type	metadata_type	VARCHAR(0)		NOT NULL
metadata_defaultvalue	metadata_defaultvalue	VARCHAR(0)		
metadata_measure_unit	metadata_measure_unit	VARCHAR(0)		
Unité de mesure utilisée				
metadata_multivalue	metadata_multivalue	BOOLEAN		NOT NULL
metadata_enum	metadata_enum	VARCHAR(0)		
Liste des valeurs possibles, séparées par ;				

References

- metadata_set through (metadata_set_id)
- metadata_schema through (metadata_schema_id)

metadata_schema (Physical Name: metadata_schema)

Liste des schémas de métadonnées utilisés

Logical Column Name	Physical Column Name	Type	PK	Nullable
metadata_schema_id (PK)	metadata_schema_id	INTEGER	PK	NOT NULL
metadata_schema_name	metadata_schema_name	VARCHAR(0)		NOT NULL
Nom complet du schéma				
metadata_schema_short_name	metadata_schema_short_name	VARCHAR(0)		
abréviation habituelle (CC, DC...)				
uri	uri	VARCHAR(0)		
Adresse URI d'accès à la description du schéma				

Referenced By

- metadata_attribute referencing (metadata_schema_id)

metadata_set (Physical Name: metadata_set)

Jeu de métadonnées permettant de décrire précisément un échantillon

Logical Column Name	Physical Column Name	Type	PK	Nullable
metadata_set_id (PK)	metadata_set_id	INTEGER	PK	NOT NULL
metadata_set_name	metadata_set_name	VARCHAR(0)		NOT NULL

Referenced By

- sample_type referencing (metadata_set_id)
- metadata_attribute referencing (metadata_set_id)
- sample_type referencing (metadata_set_id)

mime_type (Physical Name: mime_type)

Types mime des fichiers importés

Logical Column Name	Physical Column Name	Type	PK	Nullable
mime_type_id (PK)	mime_type_id	INTEGER	PK	NOT NULL
extension	extension	VARCHAR(0)		NOT NULL
Extension du fichier correspondant				
content_type	content_type	VARCHAR(0)		NOT NULL
type mime officiel				

Referenced By

- document referencing (mime_type_id)

movement_type (Physical Name: movement_type)

Type de mouvement

Logical Column Name	Physical Column Name	Type	PK	Nullable
movement_type_id (PK)	movement_type_id	INTEGER	PK	NOT NULL
movement_type_name	movement_type_name	VARCHAR(0)		NOT NULL

Referenced By

- storage referencing (movement_type_id)
- subsample referencing (movement_type_id)

multiple_type (Physical Name: multiple_type)

Table des types de contenus multiples

Logical Column Name	Physical Column Name	Type	PK	Nullable
multiple_type_id (PK)	multiple_type_id	INTEGER	PK	NOT NULL
multiple_type_name	multiple_type_name	VARCHAR(0)		NOT NULL

Referenced By

- sample_type referencing (multiple_type_id)

object (Physical Name: object)

Table des objets
Contient les identifiants génériques

Logical Column Name	Physical Column Name	Type	PK	Nullable
uid (PK)	uid	INTEGER	PK	NOT NULL
identifier	identifier	VARCHAR(0)		
Identifiant fourni le cas échéant par le projet				
object_status_id (FK)	object_status_id	INTEGER		
wgs84_x	wgs84_x	DOUBLE		
Longitude GPS, en valeur décimale				
wgs84_y	wgs84_y	DOUBLE		
Latitude GPS, en décimal				

References

- object_status through (object_status_id)

Referenced By

- sample referencing (uid)
- container referencing (uid)
- event referencing (uid)
- storage referencing (uid)
- booking referencing (uid)
- document referencing (uid)
- object_identifier referencing (uid)

object_identifier (Physical Name: object_identifier)

Table des identifiants complémentaires normalisés

Logical Column Name	Physical Column Name	Type	PK	Nullable
object_identifier_id (PK)	object_identifier_id	INTEGER	PK	NOT NULL
uid (FK)	uid	INTEGER		NOT NULL
identifier_type_id (FK)	identifier_type_id	INTEGER		NOT NULL
object_identifier_value	object_identifier_value	VARCHAR(0)		NOT NULL

Valeur de l'identifiant

References

- object through (uid)
- identifier_type through (identifier_type_id)

object_status (Physical Name: object_status)

Table des statuts possibles des objets

Logical Column Name	Physical Column Name	Type	PK	Nullable
object_status_id (PK)	object_status_id	INTEGER	PK	NOT NULL
object_status_name	object_status_name	VARCHAR(0)		NOT NULL

Referenced By

- object referencing (object_status_id)

operation (Physical Name: operation)

Logical Column Name	Physical Column Name	Type	PK	Nullable
operation_id (PK)	operation_id	INTEGER	PK	NOT NULL
protocol_id (FK)	protocol_id	INTEGER		NOT NULL
operation_name	operation_name	VARCHAR(0)		NOT NULL
operation_order	operation_order	INTEGER		

Ordre de réalisation de l'opération dans le protocole

References

- protocol through (protocol_id)

Referenced By

- sample_type referencing (operation_id)

project (Physical Name: project)

Table des projets

Logical Column Name	Physical Column Name	Type	PK	Nullable
project_id (PK)	project_id	INTEGER	PK	NOT NULL
project_name	project_name	VARCHAR(0)		NOT NULL

Referenced By

- sample referencing (project_id)
- project_group referencing (project_id)

project_group (Physical Name: project_group)

Table des autorisations d'accès à un projet

Logical Column Name	Physical Column Name	Type	PK	Nullable

project_id (PK) (FK)	project_id	INTEGER	PK	NOT NULL
aclgroup_id (PK) (FK)	aclgroup_id	INTEGER	PK	NOT NULL

References

- project through (project_id)
- aclgroup through (aclgroup_id)

protocol (Physical Name: protocol)

Logical Column Name	Physical Column Name	Type	PK	Nullable
protocol_id (PK)	protocol_id	INTEGER	PK	NOT NULL
protocol_name	protocol_name	VARCHAR(0)		NOT NULL
protocol_file	protocol_file	BLOB		
	Description PDF du protocole			
protocol_year	protocol_year	SMALLINT		
	Année du protocole			
protocol_version	protocol_version	VARCHAR(0)		NOT NULL
	Version du protocole			

Referenced By

- operation referencing (protocol_id)

sample (Physical Name: sample)

Table des échantillons

Logical Column Name	Physical Column Name	Type	PK	Nullable
sample_id (PK)	sample_id	INTEGER	PK	NOT NULL
uid (FK)	uid	INTEGER		NOT NULL
project_id (FK)	project_id	INTEGER		NOT NULL
sample_type_id (FK)	sample_type_id	INTEGER		NOT NULL
sample_creation_date	sample_creation_date	TIMESTAMP		NOT NULL
	Date de création de l'enregistrement dans la base de données			
sample_date	sample_date	TIMESTAMP		
	Date de création de l'échantillon physique			
parent_sample_id (FK)	parent_sample_id	INTEGER		
multiple_value	multiple_value	DOUBLE		

Nombre initial de sous-échantillons

sampling_place_id (FK)	sampling_place_id	INTEGER
dbuid_origin	dbuid_origin	VARCHAR(0)

référence utilisée dans la base de données d'origine, sous la forme db:uid
Utilisé pour lire les étiquettes créées dans d'autres instances

References

- object through (uid)
- sample through (parent_sample_id)
- project through (project_id)
- sample_type through (sample_type_id)
- sampling_place through (sampling_place_id)

Referenced By

- sample referencing (sample_id)
- sample_metadata referencing (sample_id)
- subsample referencing (sample_id)

sample_metadata (Physical Name: sample_metadata)

Logical Column Name	Physical Column Name	Type	PK	Nullable
sample_id (PK) (FK)	sample_id	INTEGER	PK	NOT NULL
data	data	VARCHAR(0)		NOT NULL

Champ JSONB pour stockage des données spécifiques de l'échantillon

References

- sample through (sample_id)

sample_type (Physical Name: sample_type)

Types d'échantillons

Logical Column Name	Physical Column Name	Type	PK	Nullable
sample_type_id (PK)	sample_type_id	INTEGER	PK	NOT NULL
sample_type_name	sample_type_name	VARCHAR(0)		NOT NULL

container_type_id (FK)	container_type_id	INTEGER
operation_id (FK)	operation_id	INTEGER
metadata_set_id (FK)	metadata_set_id	INTEGER
metadata_set_id_second (FK)	metadata_set_id_second	INTEGER
	Second jeu de métadonnées rattaché au type	
multiple_type_id (FK)	multiple_type_id	INTEGER
multiple_unit	multiple_unit	VARCHAR(0)
	Unité caractérisant le sous-échantillon	

References

- container_type through (container_type_id)
- metadata_set through (metadata_set_id)
- metadata_set through (metadata_set_id_second)
- operation through (operation_id)
- multiple_type through (multiple_type_id)

Referenced By

- sample referencing (sample_type_id)

sampling_place (Physical Name: sampling_place)

Table des lieux génériques d'échantillonnage

Logical Column Name	Physical Column Name	Type	PK	Nullable
sampling_place_id (PK)	sampling_place_id	INTEGER	PK	NOT NULL
sampling_place_name	sampling_place_name	VARCHAR(0)		NOT NULL

Referenced By

- sample referencing (sampling_place_id)

storage (Physical Name: storage)

Gestion du stockage des échantillons

Logical Column Name	Physical Column Name	Type	PK	Nullable
storage_id (PK)	storage_id	INTEGER	PK	NOT NULL

uid (FK)	uid	INTEGER	NOT NULL
container_id (FK)	container_id	INTEGER	
movement_type_id (FK)	movement_type_id	INTEGER	NOT NULL
storage_reason_id (FK)	storage_reason_id	INTEGER	
storage_date	storage_date	TIMESTAMP	NOT NULL
Date/heure du mouvement			
storage_location	storage_location	VARCHAR(0)	
Emplacement de l'échantillon dans le conteneur			
login	login	VARCHAR(0)	NOT NULL
Nom de l'utilisateur ayant réalisé l'opération			
storage_comment	storage_comment	VARCHAR(0)	
Commentaire			

References

- container through (container_id)
- object through (uid)
- movement_type through (movement_type_id)
- storage_reason through (storage_reason_id)

storage_condition (Physical Name: storage_condition)

Condition de stockage

Logical Column Name	Physical Column Name	Type	PK	Nullable
storage_condition_id (PK)	storage_condition_id	INTEGER	PK	NOT NULL
storage_condition_name	storage_condition_name	VARCHAR(0)		NOT NULL

Referenced By

- container_type referencing (storage_condition_id)

storage_reason (Physical Name: storage_reason)

Table des raisons de stockage/déstockage

Logical Column	Physical Column	Type	PK	Nullable

Name	Name			
storage_reason_id (PK)	storage_reason_id	INTEGER	PK	NOT NULL
storage_reason_name	storage_reason_name	VARCHAR(0)		NOT NULL

Referenced By

- storage referencing (storage_reason_id)

subsample (Physical Name: subsample)

Table des prélèvements et restitutions de sous-échantillons

Logical Column Name	Physical Column Name	Type	PK	Nullable
subsample_id (PK)	subsample_id	INTEGER	PK	NOT NULL
sample_id (FK)	sample_id	INTEGER		NOT NULL
subsample_date Date/heure de l'opération	subsample_date	TIMESTAMP		NOT NULL
movement_type_id (FK)	movement_type_id	INTEGER		NOT NULL
subsample_quantity Quantité prélevée ou restituée	subsample_quantity	DOUBLE		
subsample_comment	subsample_comment	VARCHAR(0)		
subsample_login Login de l'utilisateur ayant réalisé l'opération	subsample_login	VARCHAR(0)		NOT NULL

References

- sample through (sample_id)
- movement_type through (movement_type_id)