collec

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	booking_date	TIMESTAMP		NOT NULL
Date de la réservation				
date_from	date_from	TIMESTAMP		NOT NULL
Date-heure de début de la réservation				
date_to	date_to	TIMESTAMP		NOT NULL
Date-heure de fin de la réservation				
booking_comment	booking_comment	VARCHAR(0)		
Commentaire				
booking_login	booking_login	VARCHAR(0)		NOT NULL
Compte ayant réalisé la réservation				

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

lines	lines	INTEGER		NOT NULL

Nombre de lignes de stockage dans le container

columns	columns	INTEGER		NOT NULL

Nombre de colonnes de stockage dans le container

first_line	first_line	VARCHAR(0)		NOT NULL

T : top, premiere ligne en haut
B: bottom, premiere ligne en bas

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)

dbversion (Physical Name: dbversion)

Table des versions de la base de donnees

Logical Column Name	Physical Column Name	Type	PK	Nullable
dbversion_id (PK)	dbversion_id	INTEGER	PK	NOT NULL
dbversion_number	dbversion_number	VARCHAR(0)		NOT NULL
Numero de la version				
dbversion_date	dbversion_date	TIMESTAMP		NOT NULL
Date de la version				

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				

Logical Column Name	Physical Column Name	Type	PK	Nullable
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	
metadata_id (FK)	metadata_id	INTEGER

References

- metadata through (metadata_id)

Referenced By

- container_type referencing (label_id)

metadata (Physical Name: metadata)

Table des metadata utilisables dans les types d'echantillons

Logical Column Name	Physical Column Name	Type	PK	Nullable
metadata_id (PK)	metadata_id	INTEGER	PK	NOT NULL
metadata_name	metadata_name	VARCHAR(0)		NOT NULL
Nom du jeu de metadonnees				
metadata_schema	metadata_schema	[1111]		
Schéma en JSON du formulaire des métadonnées				

Referenced By

- sample_type referencing (metadata_id)
- label referencing (metadata_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				
operation_version	operation_version	VARCHAR(0)		
Version de l'opération				
last_edit_date	last_edit_date	TIMESTAMP		
Date de dernière édition de l opération				

References

- [protocol](#) through (protocol_id)

Referenced By

- [sample_type](#) referencing (operation_id)

printer (Physical Name: printer)

Table des imprimantes gerees directement par le serveur

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

Logical Column Name	Physical Column Name	Type	PK	Nullable
printer_name	printer_name	VARCHAR(0)		NOT NULL
Nom general de l'imprimante, affiche dans les masques de saisie				
printer_queue	printer_queue	VARCHAR(0)		NOT NULL
Nom de l'imprimante telle qu'elle est connue par le systeme				
printer_server	printer_server	VARCHAR(0)		
Adresse du serveur, si imprimante non locale				
printer_user	printer_user	VARCHAR(0)		
Utilisateur autorise a imprimer				
printer_comment	printer_comment	VARCHAR(0)		
Commentaire				

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)
- [protocol](#) 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				
project_id (FK)	project_id	INTEGER		

References

- project through (project_id)

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

metadata	metadata	[1111]

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)
- [subsample](#) referencing (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		
multiple_type_id (FK)	multiple_type_id	INTEGER		
multiple_unit	multiple_unit	VARCHAR(0)		
Unité caractérisant le sous-échantillon				
operation_id (FK)	operation_id	INTEGER		
metadata_id (FK)	metadata_id	INTEGER		

References

- [container_type](#) through (container_type_id)
- [multiple_type](#) through (multiple_type_id)
- [operation](#) through (operation_id)
- [metadata](#) through (metadata_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				
line_number	line_number	INTEGER		NOT NULL
N° de la ligne de stockage dans le container				
column_number	column_number	INTEGER		NOT NULL
Numéro de la colonne de stockage dans le container				

References

- container through (container_id)
- object through (uid)
- movement_type through (movement_type_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 Name	Physical Column Name	Type	PK	Nullable
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](FK))	sample_id	INTEGER		NOT NULL

subsample_date	subsample_date	TIMESTAMP	NOT NULL
Date/heure de l'opération			
movement_type_id (FK)	movement_type_id	INTEGER	NOT NULL
subsample_quantity	subsample_quantity	DOUBLE	
Quantité prélevée ou restituée			
subsample_comment	subsample_comment	VARCHAR(0)	
subsample_login	subsample_login	VARCHAR(0)	NOT NULL
Login de l'utilisateur ayant réalisé l'opération			

References

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