

Summer 2021

Database Design
Documentation

IFS-ITMS-IRMS

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1 Relational Schema of MySQL-Database

1.1 General Constraints

1. The default value of *public* is **always** *FALSE*.
2. If not otherwise specified the date format is YYYY, YYYYMM or YYYYMMDD. A *NULL*-value in date fields is displayed as *unknown* in the user language.
3. A *NULL*-value in numeric fields is displayed as *unknown* in the user language. **TODO: A/K, STESTEL, Gewicht, Durchmesser 0 = unbestimmbar / NULL = nicht untersucht. Handbuch! Problem bei Hoehe, numerisches Feld, 0 theoretisch ein messbarer Wert, wenn auch sehr unwahrscheinlich (irgendwo im Lago Maggiore)**
4. For the different instances of **_date_from* and **_date_to* is the general rule: **_date_from* \leq **_date_to*.
5. The default value for all instances of **_qualifier* is *FALSE*.
6. LV95 coordinates must fit into the rectangle [2'485'409 / 1'075'267]; [2'833'857 / 1'295'937].
7. Every table with the field *manual_order_number* has a default order which is defined in place if no one deemed it necessary to change this order. If someone changes this order, every entry with the main foreign key (first part of table name and first foreign key) has to receive a manual order number.
8. Tables ending in **_part* or **_relation* must not be able to create circular references.
9. In tables ending in **_external_references*, *id_external_reference_data_source* must be filled in, if link relates to authority_files.

1.2 Yellow Tables

1.2.1 L00.001 user

user(id_user, public, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal)

1.2.2 L00.002 data_source

data_source(id_data_source, public, value_german, value_french, value_italian, value_english,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal)

1.2.3 L00.004 yes_no_unknown

yes_no_unknown(id_yes_no_unknown, public, value_german, value_french, value_italian,
value_english)

1.2.4 L00.005 datenqualitaet

datenqualitaet(id_datenqualitaet, public, datenqualitaet_tag, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.5 L00.007 remark_user_tag

remark_user_tag(id_remark_user_tag, public, value, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.6 L00.008 region_category

region_category(id_region_category, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.7 L00.010 primary_source_document_informative_value

primary_source_document_informative_value-
(id_primary_source_document_informative_value, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.8 L00.011 era

era(id_era, public, era_acronym, value_german, value_french, value_italian, value_english, date_from, date_to, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *date_from* and *date_to* in the format YYYY.

1.2.9 L00.012 calendar

calendar(id_calendar, public, value_german, value_french, value_italian, value_english, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.10 L00.013 material

material(id_material, public, material_tag, value_german, value_german_alternative, value_french, value_french_alternative, value_italian, value_italian_alternative, value_english, value_english_alternative, chemical_composition, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.11 L00.014 container_material

container_material(id_container_material, public, container_material_tag, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.12 L00.015 manufacture

manufacture(id_manufacture, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.13 L00.016 peculiarity_of_production

peculiarity_of_production(id_peculiarity_of_production, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.14 L00.017 secondary_treatment

secondary_treatment(id_secondary_treatment, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.15 L00.018 conservation_state

conservation_state(id_conservation_state, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.16 L00.019 external_nomenclature

external_nomenclature(id_external_nomenclature, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id)

1.2.17 L00.020 discovery_method

discovery_method(id_discovery_method, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.18 L00.021 art_der_fundstelle_category

art_der_fundstelle_category(id_art_der_fundstelle_category, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.19 L00.022 find_category

find_category(id_find_category, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.20 L00.023 object_category

object_category(id_object_category, public, shorthand_object_category, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.21 L00.024 authenticity

authenticity(id_authenticity, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.22 L00.025 authenticity_interpretation

authenticity_interpretation(id_authenticity_interpretation, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.23 L00.027 wear

wear(id_wear, public, wear_tag, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.24 L00.028 corrosion

corrosion(id_corrosion, public, corrosion_tag, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.25 L00.029 face

face(id_face, public, shorthand_face, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id)

1.2.26 L00.032 publication_type

publication_type(id_publication_type, public, publication_type_tag, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.27 L00.033 biblio_junction_type

biblio_junction_type(id_biblio_junction_type, public, biblio_junction_type_tag, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal)

1.2.28 L00.034 biblio_junction_boilerplate

biblio_junction_boilerplate(id_biblio_junction_boilerplate, public, biblio_junction_boilerplate_tag, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.29 L00.035 language

language(id_language, public, language_tag, value_german, value_french, value_italian, value_english)

Constraints

1. the default value of "public" is "TRUE"

1.2.30 L00.036 primary_source_document_type

primary_source_document_type(id_primary_source_document_type, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.31 L00.037 primary_source_document_manufacture

primary_source_document_manufacture(id_primary_source_document_manufacture, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.32 L00.038 gender

gender(id_gender, public, gender_tag, value_german, value_french, value_italian,
value_english)

1.2.33 L00.039 modern_state

modern_state(id_modern_state, public, name_german, name_french, name_italian,
name_english, modern_state_iso_code, polygon, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. The standard used for *modern_state_iso_code* is the three letter ISO 3166-1 alpha3.

1.2.34 L00.041 find_type

find_type(id_find_type, public, value_german, value_french, value_italian, value_english,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, nomisma_org_id, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

1.2.35 L00.042 other_object_category

other_object_category(id_other_object_category, public, shorthand_other_object_category,
value_german, value_french, value_italian, value_english, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user,
transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

1.2.36 L00.043 biblio_junction_detailierungsgrad

biblio_junction_detailierungsgrad(id_biblio_junction_detailierungsgrad, public,
biblio_junction_detailierungsgrad_tag, value_german, value_french, value_italian,
value_english, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

1.2.37 L00.044 function_table

function_table(id_function_table, public, value_german, value_french, value_italian,
value_english, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.38 L01.001 field_of_numismatics

field_of_numismatics(id_field_of_numismatics, public, field_of_numismatics_tag, id_era, value_german, value_german_alternative, value_french, value_french_alternative, value_italian, value_italian_alternative, value_english, value_english_alternative, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.39 L01.002 numismatic_time_slice

numismatic_time_slice(id_numismatic_time_slice, public, numismatic_time_slice_acronym, value_german, value_french, value_italian, value_english, date_from, date_to, id_era, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *date_from* and *date_to* in the format YYYY.

1.2.40 L01.005 art_der_fundstelle_type

art_der_fundstelle_type(id_art_der_fundstelle_type, public, id_art_der_fundstelle_category, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.41 L01.006 type

type(id_type, public, type_tag, value_german, value_french, value_italian, value_english, id_face, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.42 L01.009 modern_region

modern_region(id_modern_region, public, id_modern_state, id_region_category, name_german, name_french, name_italian, name_english, modern_region_iso_code, polygon, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_modern_state* Wie ist die constraint in IFS_Datenmodellierung gemeint?

1.2.43 L01.012 bearbeitungsstand_external_reference

bearbeitungsstand_external_reference(id_bearbeitungsstand_external_reference, public, id_bearbeitungsstand, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.44 L01.038 other_object_type

other_object_type(id_other_object_type, public, id_other_object_category, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.45 L01.039 other_object_name

other_object_name(id_other_object_name, public, id_other_object_category, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.2.46 L01.044 data_source_junction

data_source_junction(id_data_source_junction, public, id_data_source, id_modern_person, id_organisation, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. For *id_modern_person* show corresponding
modern_person_name:modern_person_acronym where
modern_person_name:name_main_entry_flag == TRUE

1.2.47 L02.007 district

`district(id_district, public, fso_code, district_active_flag, official_language_id_language, name_german, name_french, name_italian, name_english, name_other, id_modern_region, id_modern_state, fso_mutation_start, fso_mutation_end, date_from, date_to, polygon, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)`

Constraints

1. *fso_code*: Datasource is a modified list of the federal statistics office. Not the official document.
2. Combination of *fso_code* and *district_active_flag* == *TRUE* must be unique.
3. Permitted values for *official_language_id_language* are German, French and Italian.
4. Multiple entries for *name_other* are delimited by ";". **TODO: Hier und Handbuch, kann programmiertechnisch wichtig sein. Wurde ich ohne Leerschlag als delimiter verwenden. 1. Falls jemand Leerschlag vergisst, trennt der delimiter nicht mehr. 2. "; "ist rechenintensiver (vernachlaessigbar). 3. Es gibt Funktionen zum Strings trennen, die nur einen character als Input akzeptieren. 4. leading und trailing whitespaces zu entfernen ist beim Trennen von Strings sowieso good practice.**
5. If *modern_region* is selected, *modern_state* is inherited.

1.2.48 L02.017 art_der_fundstelle_detail

`art_der_fundstelle_detail(id_art_der_fundstelle_detail, public, id_art_der_fundstelle_type, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)`

1.2.49 L03.009 commune

commune(id_commune, public, fso_code, commune_active_flag,
official_language_id_language, name_german, name_french, name_italian,
name_english, name_other, id_district, fso_mutation_start, fso_mutation_end,
date_from, date_to, long_ch_lv95_e, lat_ch_lv95_n, altitude_ch, lat_wgs84,
long_wgs84, polygon, id_place, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *fso_code*: Datasource is a modified list of the federal statistics office. Not the official document.
2. Combination of *fso_code* and *commune_active_flag* == *TRUE* must be unique.
3. Permitted values for *official_language_id_language* are German, French and Italian.
4. Multiple entries for *name_other* are delimited by ";". **TODO: siehe L02.007**
5. Centroid coordinates (*long_ch_lv95_e*, *lat_ch_lv95_n*, *altitude_ch*, *lat_wgs84*, *long_wgs84*,) are given by the centroid coordinates (Data Source: Swiss Federal Statistical Office).

1.2.50 L04.011 commune_new_commune_old_relation

commune_new_commune_old_relation(id_commune_new_commune_old_relation, public,
new_id_commune, old_id_commune, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *old_id_commune* must have *commune:commune_active_flag* == *FALSE*
2. *new_id_commune* ≠ *old_id_commune*

1.2.51 L04.015 user_modern_person_junction

user_modern_person_junction(id_user_modern_person_junction, public, id_user,
id_modern_person_affiliation, id_modern_person, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_user* must be unique.
2. Exactly one of *id_modern_person_affiliation* or *id_modern_person* must be filled in.

1.3 Dark Blue Tables

1.3.1 L01.007 ruler

ruler(id_ruler, public, date_birth, date_death, lived_post, lived_ante, date_text_german,
date_text_french, date_text_italian, date_text_english, id_gender,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, gnd_id, nomisma_org_id,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_gender* show *gender:gender_tag* in UI.

1.3.2 L02.001 denomination

denomination(id_denomination, public, denomination_acronym, value_german,
value_german_alternative, value_french, value_french_alternative, value_italian,
value_italian_alternative, value_english, value_english_alternative,
id_numismatic_time_slice_from, id_numismatic_time_slice_to, id_era,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, nomisma_org_id, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. If *numismatic_time_slice_from* and/or *numismatic_time_slice_to* is filled in, *id_era* is suggested automatically.

1.3.3 L03.001 authority

authority(id_authority, public, name_german, name_french, name_italian, name_english,
id_place, id_modern_region, id_modern_state, id_geographical_unit,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, nomisma_org_id, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. Exactly one of the fields *id_place*, *id_modern_region*, *id_modern_state* or *id_geographical_unit* must be filled in.
2. If *id_place* is filled in, *id_modern_region* and *id_modern_state* are suggested automatically.
3. If *id_modern_region* is filled in, *id_modern_state* is suggested automatically.

1.3.4 L03.003 mint

`mint(id_mint, public, id_place, id_modern_region, id_modern_state, id_geographical_unit, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, pleiades_id, geonames_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)`

Constraints

1. Exactly one of the fields *id_place*, *id_modern_region*, *id_modern_state* or *id_geographical_unit* must be filled in.
2. If *id_place* is filled in, *id_modern_region* and *id_modern_state* are displayed in UI.
3. If *id_modern_region* is filled in, *id_modern_state* is displayed in UI.

1.3.5 L04.001 authority_name

`authority_name(id_authority_name, public, id_authority, name_german, name_french, name_italian, name_english, date_from, date_to, id_numismatic_time_slice_from, id_numismatic_time_slice_to, id_era, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)`

Constraints

1. If *date_from* / *date_to* is not filled in, *id_numismatic_time_slice_from* / *id_numismatic_time_slice_to* should be filled in. If this is not the case at least *id_era* must be filled in.
2. If *date_from* / *date_to* is filled in, *id_numismatic_time_slice_from* / *id_numismatic_time_slice_to* and *id_era* are displayed.
3. If *id_numismatic_time_slice_from* / *id_numismatic_time_slice_to* is filled in, *id_era* is displayed.

1.3.6 L04.002 mint_name

`mint_name(id_mint_name, public, id_mint, mint_acronym, order_number, name_german, name_french, name_italian, name_english, id_numismatic_time_slice_from, id_numismatic_time_slice_to, id_era, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)`

Constraints

1. If *numismatic_time_slice_from* and/or *numismatic_time_slice_to* is filled in, *id_era* is suggested automatically.

1.3.7 L04.003 ruler_name

ruler_name(id_ruler_name, public, id_ruler, id_authority, name_german, name_german_alternative, name_french, name_french_alternative, name_italian, name_italian_alternative, name_english, name_english_alternative, reign_from, reign_to, reign_text_german, reign_text_french, reign_text_italian, reign_text_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *reign_text_** can be used if the years of reign are interrupted, unknown or questionable.

1.4 Light Blue Tables

1.4.1 L00.003 modern_person

modern_person(id_modern_person, public, date_birth, date_death, lived_post, lived_ante, date_text_german, date_text_french, date_text_italian, date_text_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, gnd_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.2 L00.006 bearbeitungsstand

bearbeitungsstand(id_bearbeitungsstand, public, bearbeitungsstand_tag, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.3 L00.009 geographical_unit

geographical_unit(id_geographical_unit, public, geographical_unit_acronym, value_german, value_french, value_italian, value_english, polygon, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.4 L00.026 external_reference_data_source

external_reference_data_source(id_external_reference_data_source, public, value_german, value_french, value_italian, value_english, data_source, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.5 L00.030 form_aufsicht

form_aufsicht(id_form_aufsicht, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.6 L00.031 form_querschnitt

form_querschnitt(id_form_querschnitt, public, value_german, value_french, value_italian, value_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.7 L00.040 organisation

organisation(id_organisation, public, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, gnd_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.8 L01.003 find_type_external_reference

find_type_external_reference(id_find_type_external_reference, public, id_find_type, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.9 L01.004 other_object_category_external_reference

other_object_category_external_reference(id_other_object_category_external_reference,
public, id_other_object_category, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.10 L01.008 modern_person_name

modern_person_name(id_modern_person_name, public, id_modern_person,
modern_person_acronym, surname, first_names, first_names_initials, id_gender,
name_main_entry_flag, name_erroneous_flag, name_nom_de_plume_flag,
date_from, date_to, date_post, date_ante, date_text_german, date_text_french,
date_text_italian, date_text_english, description_in_source,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_gender*: Display *gender:gender_tag* in UI.
2. *name_main_entry_flag* default *FALSE*, only one *name_main_entry_flag* can be *TRUE* for each *modern_person:id_modern_person*.
3. The default value of *name_erroneous_flag* and *name_nom_de_plume_flag* is *FALSE*.

1.4.11 L01.010 authenticity_external_reference

authenticity_external_reference(id_authenticity_external_reference, public, id_authenticity,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.12 L01.011 authenticity_interpretation_external_reference

authenticity_interpretation_external_reference-
(id_authenticity_interpretation_external_reference, public,
id_authenticity_interpretation, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.13 L01.013 conservation_state_external_reference

conservation_state_external_reference(id_conservation_state_external_reference, public,
id_conservation_state, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.14 L01.014 container_material_external_reference

container_material_external_reference(id_container_material_external_reference, public,
id_container_material, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.15 L01.015 corrosion_external_reference

corrosion_external_reference(id_corrosion_external_reference, public, id_corrosion,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.16 L01.016 datenqualitaet_external_reference

datenqualitaet_external_reference(id_datenqualitaet_external_reference, public, id_datenqualitaet, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.17 L01.017 era_external_reference

era_external_reference(id_era_external_reference, public, id_era, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.18 L01.018 external_nomenclature_external_reference

external_nomenclature_external_reference(id_external_nomenclature_external_reference, public, id_external_nomenclature, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.19 L01.019 face_external_reference

face_external_reference(id_face_reference, public, id_face,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.20 L01.020 discovery_method_external_reference

discovery_method_external_reference(id_discovery_method_reference, public,
id_discovery_method, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.21 L01.021 form_aufsicht_external_reference

form_aufsicht_external_reference(id_form_aufsicht_external_reference, public,
id_form_aufsicht, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.22 L01.022 form_querschnitt_external_reference

form_querschnitt_external_reference(id_form_querschnitt_external_reference, public,
id_form_querschnitt, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.23 L01.023 geographical_unit_external_reference

geographical_unit_external_reference(id_geographical_unit_external_reference, public, id_geographical_unit, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.24 L01.024 manufacture_external_reference

manufacture_external_reference(id_manufacture_external_reference, public, id_manufacture, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.25 L01.025 material_external_reference

material_external_reference(id_material_external_reference, public, id_material, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.26 L01.026 modern_state_external_reference

modern_state_external_reference(id_modern_state_external_reference, public,
id_modern_state, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.27 L01.027 object_category_external_reference

object_category_external_reference(id_object_category_external_reference, public,
id_object_category, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.28 L01.028 organisation_external_reference

organisation_external_reference(id_organisation_external_reference, public, id_organisation,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.29 L01.029 peculiarity_of_production_external_reference

peculiarity_of_production_external_reference-
(id_peculiarity_of_production_external_reference, public,
id_peculiarity_of_production, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.30 L01.030 region_category_external_reference

region_category_external_reference(id_region_category_external_reference, public, id_region_category, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.31 L01.031 secondary_treatment_external_reference

secondary_treatment_external_reference(id_secondary_treatment_external_reference, public, id_secondary_treatment, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.32 L01.032 wear_external_reference

wear_external_reference(id_wear_external_reference, public, id_wear, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.33 L01.033 modern_person_external_reference

modern_person_external_reference(id_modern_person_external_reference, public,
id_modern_person, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.34 L01.034 primary_source_document_manufacture_external_reference

primary_source_document_manufacture_external_reference-
(id_primary_source_document_manufacture_external_reference, public,
id_primary_source_document_manufacture, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.35 L01.035 primary_source_document_type_external_reference

primary_source_document_type_external_reference-
(id_primary_source_document_type_external_reference, public,
id_primary_source_document_type, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.36 L01.036 publication_type_external_reference

publication_type_external_reference(id_publication_type_external_reference, public,
id_publication_type, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.37 L01.037 find_category_external_reference

find_category_external_reference(id_find_category_external_reference, public,
id_find_category, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.38 L01.040 archaeological_event

archaeological_event(id_archaeological_event, public, name_official_active_flag,
name_official_flag, name_alias_flag, owner_id_organisation,
archaeological_event_tag, name_german, name_french, name_italian, name_english,
id_external_nomenclature, date_from, date_to, date_text_german,
date_text_french, date_text_italian, date_text_english, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default value of *name_official_active_flag*, *name_offical_flag* and *name_alias_flag* is *FALSE*

1.4.39 L01.041 person_muenzadministration

person_muenzadministration(id_person_muenzadministration, public, date_birth, date_death,
lived_post, lived_ante, date_text_german, date_text_french, date_text_italian,
date_text_english, id_gender, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal, gnd_id,
nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.40 L01.042 bibliography

bibliography(id_bibliography, public, supersammelbegriff, author_editor_text_german, author_editor_text_french, author_editor_text_italian, author_editor_text_english, bibliography_title_german, bibliography_title_french, bibliography_title_italian, bibliography_title_english, bibliography_title_other, bibliography_abbreviation_german, bibliography_abbreviation_french, bibliography_abbreviation_italian, bibliography_abbreviation_english, bibliography_abbreviation_other, publication_date_from, publication_date_to, publication_date_text_german, publication_date_text_french, publication_date_text_italian, publication_date_text_english, place_of_publication_text_german, place_of_publication_text_french, place_of_publication_text_italian, place_of_publication_text_english, publication_status, id_publication_type, language_text_german, language_text_french, language_text_italian, language_text_english, shorthand_SICF, shorthand_SICF_german, shorthand_SICF_french, shorthand_SICF_italian, shorthand_SICF_english, shorthand_authors_year, band, jahrgang, issue, pages, figures, plates, quotation_text, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, zenon_record, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default value of *supersammelbegriff* is *FALSE*.
2. *bibliography_abbreviation_** can only be used if *supersammelbegriff* == *TRUE*. This information is displayed in light grey, if inherited by *bibliography_bibliography_part:part_id_bibliography*.
3. *publication_status*: *TRUE* if published, *FALSE* if unpublished
4. *publication_type* This information is displayed in light grey, if inherited by a *bibliography_bibliography_part:id_bibliography*. Otherwise this field has to be filled in.
5. If *shorthand_SICF* == *TRUE* all *shorthand_SICF_** can be filled in.
6. *shorthand_authors_year* is automatically proposed.
(*biblio_editor_author_junction:modern_person_name:surname* combined with *manual_order_number/default order* and *year_from/year_to* in YYYY). **TODO: Muessen wir unbedingt noch definieren, bei welchen Bedingungen shorthand_authors_years wie zusammengesetzt wird.**

1.4.41 L01.043 primary_source_document

primary_source_document(id_primary_source_document, public, editor_text_german, editor_text_french, editor_text_italian, editor_text_english, author_text_german, author_text_french, author_text_italian, author_text_english, primary_source_document_title_german, primary_source_document_title_french, primary_source_document_title_italian, primary_source_document_title_english, primary_source_document_title_other, bears_date_transcription, bears_date_transliteration, bears_date_transliteration_id_calendar, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, place_of_production_text_german, place_of_production_text_french, place_of_production_text_italian, place_of_production_text_english, id_primary_source_document_type, primary_source_document_type_remark_german, primary_source_document_type_remark_french, primary_source_document_type_remark_italian, primary_source_document_type_remark_english, manufacture_remark_german, manufacture_remark_french, manufacture_remark_italian, manufacture_remark_english, language_remark_german, language_remark_french, language_remark_italian, language_remark_english, informative_value_remark_german, informative_value_remark_french, informative_value_remark_italian, informative_value_remark_english, volume, issue, pages, figures, plates, abstract_german, abstract_french, abstract_italian, abstract_english, quotation_text, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.42 L01.045 art_der_fundstelle_category_external_reference

art_der_fundstelle_category_external_reference-
(id_art_der_fundstelle_category_external_reference, public, id_art_der_fundstelle_category, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.43 L01.046 biblio_junction_detaillierungsgrad_external_reference

biblio_junction_detaillierungsgrad_external_reference-
(id_biblio_junction_detaillierungsgrad_external_reference, public, id_biblio_junction_detaillierungsgrad, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.44 L01.047 prim_source_doc_informative_value_external_reference

prim_source_doc_informative_value_external_reference-
(id_prim_source_doc_informative_value_external_reference, public,
id_primary_source_document_informative_value,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.45 L02.002 place

place(id_place, public, official_language_id_language, name_german, name_french,
name_italian, name_english, name_other, id_modern_region, id_modern_state,
lat_wgs84, long_wgs84, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal, pleiades_id,
geonames_id, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. If *id_modern_region* is filled in, *id_modern_state* is suggested automatically.

1.4.46 L02.003 field_of_numismatics_external_reference

field_of_numismatics_external_reference(id_field_of_numismatics_external_reference, public,
id_field_of_numismatics, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.47 L02.004 modern_person_name_external_reference

modern_person_name_external_reference(id_modern_person_name_external_reference, public, id_modern_person_name, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.48 L02.005 modern_region_external_reference

modern_region_external_reference(id_modern_region_external_reference, public, id_modern_region, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.49 L02.006 numismatic_time_slice_external_reference

numismatic_time_slice_external_reference(id_numismatic_time_slice_external_reference, public, id_numismatic_time_slice, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.50 L02.008 ruler_external_reference

ruler_external_reference(id_ruler_external_reference, public, id_ruler, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.51 L02.009 type_external_reference

type_external_reference(id_type_external_reference, public, id_type,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.52 L02.010 other_object_type_external_reference

other_object_type_external_reference(id_other_object_type_external_reference, public,
id_other_object_type, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.53 L02.011 other_object_name_external_reference

other_object_name_external_reference(id_other_object_name_external_reference, public,
id_other_object_name, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.54 L02.012 archaeological_event_fremde_id

archaeological_event_fremde_id(id_archaeological_event_fremde_id, public,
id_archaeological_event, id_organisation, id_modern_person, fremde_id,
date_fremde_id_last_check_active, date_fremde_id_inactive, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_organisation* and *id_modern_person* must be filled in.

1.4.55 L02.013 archaeological_event_external_reference

archaeological_event_external_reference(id_archaeological_event_external_reference, public,
id_archaeological_event, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.56 L02.014 arch_event_new_arch_event_old_relation

arch_event_new_arch_event_old_relation(id_arch_event_new_arch_event_old_relation,
public, id_archaeological_event, old_id_archaeological_event, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_archaeological_event* \neq *old_id_archaeological_event*

1.4.57 L02.015 person_muenzadministration_external_reference

person_muenzadministration_external_reference-
(id_person_muenzadministration_external_reference, public,
id_person_muenzadministration, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

1.4.58 L02.016 art_der_fundstelle_type_external_reference

art_der_fundstelle_type_external_reference(id_art_der_fundstelle_type_external_reference, public, id_art_der_fundstelle_type, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.59 L02.018 bibliography_language_junction

bibliography_language_junction(id_bibliography_language_junction, public, id_bibliography, id_language, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.60 L02.019 bibliography_bibliography_part

bibliography_bibliography_part(id_bibliography_bibliography_part, public, id_bibliography, part_id_bibliography, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. If *bibliography:supersammelbegriff* == *TRUE*, it must not be an allowed value in *part_id_bibliography*.
2. *id_bibliography* ≠ *part_id_bibliography*

1.4.61 L02.020 bibliography_external_reference

bibliography_external_reference(id_bibliography_external_reference, public, id_bibliography, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.62 L02.021 biblio_citation

biblio_citation(id_biblio_citation, public, id_bibliography, pages, numbers, figures, plates, quotation_text, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.63 L02.022 primary_source_document_aufbewahrer

primary_source_document_aufbewahrer(id_primary_source_document_aufbewahrer, public, primary_source_document_aufbewahrer_active_flag, id_primary_source_document, id_organisation, id_modern_person, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, archival_code, archival_code_remark_german, archival_code_remark_french, archival_code_remark_italian, archival_code_remark_english, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default value of *primary_source_document_Aufbewahrer_active_flag* is *TRUE*. The combination of *id_primary_source_document* and *primary_source_document_Aufbewahrer_active_flag == TRUE* is NOT unique.
2. Exactly one of *id_organisation* or *id_modern_person* must be filled in.

1.4.64 L02.023 primary_source_document_author_junction

primary_source_document_author_junction(id_primary_source_document_author_junction, public, id_primary_source_document, id_modern_person_name, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is *modern_person_name:surname* in alphabetical order.

1.4.65 L02.024 primary_source_document_informative_value_junction

primary_source_document_informative_value_junction-
(id_primary_source_document_informative_value_junction, public, id_primary_source_document, id_primary_source_document_informative_value, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.4.66 L02.025 primary_source_document_language_unction

primary_source_document_language_unction-
(id_primary_source_document_language_unction, public,
id_primary_source_document, id_language, manual_order_number,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.4.67 L02.026 primary_source_document_manufacture_unction

primary_source_document_manufacture_unction-
(id_primary_source_document_manufacture_unction, public,
id_primary_source_document, id_primary_source_document_manufacture,
manual_order_number, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.4.68 L02.027 primary_source_document_external_reference

primary_source_document_external_reference-
(id_primary_source_document_external_reference, public,
id_primary_source_document, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.69 L02.028 prim_source_doc_prim_source_doc_part

prim_source_doc_prim_source_doc_part(id_prim_source_doc_prim_source_doc_part,
public, id_primary_source_document, part_id_primary_source_document,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. $id_primary_source_document \neq part_id_primary_source_document$

1.4.70 L02.029 primary_source_document_citation

primary_source_document_citation(id_primary_source_document_citation, public, id_primary_source_document, pages, numbers, figures, plates, summary_german, summary_french, summary_italian, summary_english, quotation_text, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.71 L02.032 archaeological_event_part

archaeological_event_part(id_archaeological_event_part, public, id_archaeological_event, part_id_archaeological_event, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.72 L03.002 geographical_unit_part

geographical_unit_part(id_geographical_unit_part, public, id_geographical_unit, id_modern_state, id_modern_region, id_place, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.73 L03.004 modern_person_affiliation

modern_person_affiliation(id_modern_person_affiliation, public, id_modern_person, id_place, place_date_from, place_date_to, place_date_text_german, place_date_text_french, place_date_text_italian, place_date_text_english, id_organisation, organisation_date_from, organisation_date_to, organisation_date_text_german, organisation_date_text_french, organisation_date_text_italian, organisation_date_text_english, description_in_source, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.74 L03.005 organisation_name

organisation_name(id_organisation_name, public, id_organisation, name_main_entry_flag, official_language_id_language, name_german, name_german_acronym, name_french, name_french_acronym, name_italian, name_italian_acronym, name_english, name_english_acronym, name_other, name_other_acronym, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, id_place, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, gnd_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default value of *name_main_entry_flag* is *FALSE*. Only one *name_main_entry_flag* per *id_organisation* must be *TRUE*.

1.4.75 L03.006 denomination_external_reference

denomination_external_reference(id_denomination_external_reference, public, id_denomination, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.76 L03.007 place_external_reference

place_external_reference(id_place_external_reference, public, id_place, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.77 L03.008 district_external_reference

district_external_reference(id_district_external_reference, public, id_district, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.78 L03.010 art_der_fundstelle_detail_external_reference

art_der_fundstelle_detail_external_reference-
(id_art_der_fundstelle_detail_external_reference, public,
id_art_der_fundstelle_detail, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.79 L03.011 bibliography_place_of_publication_junction

bibliography_place_of_publication_junction(id_bibliography_place_of_publication_junction,
public, id_bibliography, id_place, manual_order_number, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. The default order is *place:name_[official_language_id_tag]* in alphabetical order.

1.4.80 L03.012 primary_source_document_place_of_production_junction

primary_source_document_place_of_production_junction-
(id_primary_source_document_place_of_production_junction, public,
id_primary_source_document, id_place, manual_order_number,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. The default order is *place:name_[official_language_id_tag]* in alphabetical order.

1.4.81 L03.013 biblio_citation_external_reference

biblio_citation_external_reference(id_biblio_citation_external_reference, public,
id_biblio_citation, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.82 L03.014 primary_source_document_aufbewahrer_external_reference

primary_source_document_aufbewahrer_external_reference-
(id_primary_source_document_aufbewahrer_external_reference, public,
id_primary_source_document_aufbewahrer, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.83 L03.015 primary_source_document_citation_external_reference

primary_source_document_citation_external_reference-
(id_primary_source_document_citation_external_reference, public,
id_primary_source_document_citation, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.84 L04.004 authority_external_reference

authority_external_reference(id_authority_external_reference, public, id_authority,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.85 L04.005 mint_external_reference

mint_external_reference(id_mint_external_reference, public, id_mint,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.86 L04.006 modern_person_affiliation_external_reference

modern_person_affiliation_external_reference-
(id_modern_person_affiliation_external_reference, public,
id_modern_person_affiliation, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.87 L04.007 organisation_name_external_reference

organisation_name_external_reference(id_organisation_name_external_reference, public,
id_organisation_name, id_external_reference_data_source, external_reference,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.88 L04.008 commune_external_reference

commune_external_reference(id_commune_external_reference, public, id_commune,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.89 L04.009 commune_section

commune_section(id_commune_section, public, id_commune, polygon,
commune_section_shorthand, name_german, name_french, name_italian,
name_english, name_other, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

1.4.90 L04.010 commune_external_shorthand

commune_external_shorthand(id_commune_external_shorthand, public, id_commune,
id_organisation, external_shorthand_commune, date_from, date_to,
comment_public_german, comment_public_french, comment_public_italian,
comment_public_english, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

1.4.91 L04.012 fundstelle_ort_lieu

fundstelle_ort_lieu(id_fundstelle_ort_lieu, public, id_commune,
fundstelle_ort_lieu_active_flag, name_german, name_french, name_italian,
name_english, name_other, long_ch_lv95_e, lat_ch_lv95_n, altitude_ch, polygon,
id_place, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

1.4.92 L04.013 period

period(id_period, public, period_tag, value_german, value_french, value_italian, value_english, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, id_numismatic_time_slice_from, id_numismatic_time_slice_to, id_authority, data_provenance_id_organisation_name, data_provenance_id_modern_person_name, data_provenance_id_bibliography, data_provenance_time_stamp, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, nomisma_org_id, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The date format for *date_from* and *date_to* is YYYY.
2. Exactly one of *data_provenance_id_organisation_name*, *data_provenance_id_modern_person_name* or *data_provenance_id_bibliography* can be filled in.

1.4.93 L04.014 primary_source_document_editor_junction

primary_source_document_editor_junction(id_primary_source_document_editor_junction, public, id_primary_source_document, id_organisation_name, id_modern_person_name, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_organisation_name* or *id_modern_person_name* must be filled in.
2. The default order is *modern_person:modern_person_surname* and *organisation_name:name_[official_language_id_tag]* in alphabetical order.

1.4.94 L04.016 bibliography_editor_author_junction

bibliography_editor_author_junction(id_bibliography_editor_author_junction, public, id_bibliography, editor_flag, id_modern_person_name, id_organisation_name, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default value of *editor_flag* is *FALSE*. (This means the entry is an "author".)
2. For each *id_bibliography* all *editor_flag* have to be either *TRUE* or *FALSE*. Mixed entries are not allowed.
3. Exactly one of *id_modern_person_name* or *id_organisation_name* must be filled in.
4. The default order is *modern_person:modern_person_surname* and *organisation_name:name_[official_language_id_tag]* in alphabetical order.

1.4.95 L05.001 authority_name_external_reference

authority_name_external_reference(id_authority_name_external_reference, public, id_authority_name, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.96 L05.002 mint_name_external_reference

mint_name_external_reference(id_mint_name_external_reference, public, id_mint_name, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.97 L05.003 ruler_name_external_reference

ruler_name_external_reference(id_ruler_name_external_reference, public, id_ruler_name, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.98 L05.004 commune_section_external_reference

commune_section_external_reference(id_commune_section_external_reference, public, id_commune_section, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.99 L05.005 fundstelle_ort_lieu_external_shorthand

fundstelle_ort_lieu_external_shorthand(id_fundstelle_ort_lieu_external_shorthand, public, id_fundstelle_ort_lieu, id_organisation, external_shorthand_fundstelle_ort_lieu, date_from, date_to, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.4.100 L05.006 fundstelle_ort_lieu_external_reference

fundstelle_ort_lieu_external_reference(id_fundstelle_ort_lieu_external_reference, public, id_fundstelle_ort_lieu, id_external_reference_data_source, external_reference, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.101 L05.007 fundstelle_flur_lieu_dit

fundstelle_flur_lieu_dit(id_fundstelle_flur_lieu_dit, public, id_fundstelle_ort_lieu, name_german, name_french, name_italian, name_english, name_other, parzellennummern, katasternummern, date_from, date_to, long_ch_lv95_e, lat_ch_lv95_n, altitude_ch, polygon, comment_public_german, comment_public_french, comment_public_italian, comment_public_english, comment_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Combination of *id_commune* and *fundstelle_ort_lieu* == *TRUE* must be unique.

1.4.102 L05.008 person_muenzadministration_name

```
person_muenzadministration_name(id_person_muenzadministration_name, public,  
    id_person_muenzadministration, id_function_table, id_authority_name,  
    id_mint_name, id_place, name_german, name_german_alternative, name_french,  
    name_french_alternative, name_italian, name_italian_alternative, name_english,  
    name_english_alternative, active_from, active_to, active_post, active_ante,  
    active_text_german, active_text_french, active_text_italian, active_text_english,  
    comment_public_german, comment_public_french, comment_public_italian,  
    comment_public_english, comment_internal, nomisma_org_id, entry_created_date,  
    entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,  
    last_modification_id_user)
```

Constraints

1. *id_gender* show *gender:gender_tag* in UI.

1.4.103 L05.009 period_ruler_junction

```
period_ruler_junction(id_period_ruler_junction, public, id_period, id_ruler_name,  
    comment_internal, manual_order_number, entry_created_date,  
    entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,  
    last_modification_id_user)
```

Constraints

1. Default order is *reign_from* / *reign_to* in increasing order.

1.4.104 L05.010 period_mint_junction

```
period_mint_junction(id_period_mint_junction, public, id_period, id_mint_name,  
    comment_internal, manual_order_number, entry_created_date,  
    entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,  
    last_modification_id_user)
```

Constraints

1. The default order is the order of creation for medieval and modern mints, antique mints are ordered according to the RIC e.g. **Muss noch besprochen werden. TODO**

1.4.105 L05.011 period_external_reference

period_external_reference(id_period_external_reference, public, id_period,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.106 L06.001 commune_section_part

commune_section_part(id_commune_section_part, public, id_commune_section,
id_fundstelle_ort_lieu, id_fundstelle_flur_lieu_dit, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_fundstelle_ort_lieu* or *id_fundstelle_flur_lieu_dit* must be filled in.
2. The combination of *id_fundstelle_ort_lieu* and *id_commune_section* or *id_fundstelle_flur_lieu_dit* and *id_commune_section* must be unique.

1.4.107 L06.002 fundstelle_flur_lieu_dit_new_old_relation

fundstelle_flur_lieu_dit_new_old_relation(id_fundstelle_flur_lieu_dit_new_old_relation,
public, id_fundstelle_flur_lieu_dit, old_id_fundstelle_flur_lieu_dit,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_fundstelle_flur_lieu_dit* \neq *old_id_fundstelle_flur_lieu_dit*

1.4.108 L06.003 fundstelle_flur_lieu_dit_external_reference

fundstelle_flur_lieu_dit_external_reference(id_fundstelle_flur_lieu_dit_external_reference,
public, id_fundstelle_flur_lieu_dit, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.109 L06.005 person_muenzadministration_name_external_reference

person_muenzadministration_name_external_reference-
(id_person_muenzadministration_name_external_reference, public,
id_person_muenzadministration_name, id_external_reference_data_source,
external_reference, comment_public_german, comment_public_french,
comment_public_italian, comment_public_english, comment_internal,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.110 L07.001 find_fremde_id

find_fremde_id(id_find_fremde_id, public, id_find, id_organisation, id_modern_person,
fremde_id, date_fremde_id_last_check_active, date_fremde_id_inactive,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_organisation* or *id_modern_person* must be filled in.
2. The date format for *date_fremde_id_last_check_active* and *date_fremde_id_inactive* is YYYYMMDD.

1.4.111 L07.010 find_external_reference

find_external_reference(id_find_external_reference, public, id_find,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.112 L08.001 container_fremde_id

container_fremde_id(id_container_fremde_id, public, id_container, id_organisation,
id_modern_person, fremde_id, date_fremde_id_last_check_active,
date_fremde_id_inactive, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. Exactly one of *id_organisation* or *id_modern_person* must be filled in.
2. The date format for *date_fremde_id_last_check_active* and *date_fremde_id_inactive* is YYYYMMDD.

1.4.113 L08.005 container_external_reference

container_external_reference(id_container_external_reference, public, id_container,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.4.114 L08.006 find_object_fremde_id

find_object_fremde_id(id_find_object_fremde_id, public, id_find_object, id_organisation,
id_modern_person, fremde_id, date_fremde_id_last_check_active,
date_fremde_id_inactive, comment_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. Exactly one of *id_organisation* or *id_modern_person* must be filled in.
2. The date format for *date_fremde_id_last_check_active* and *date_fremde_id_inactive* is YYYYMMDD.

1.4.115 L08.015 find_object_external_reference

find_object_external_reference(id_find_object_external_reference, public, id_find_object,
id_external_reference_data_source, external_reference, comment_public_german,
comment_public_french, comment_public_italian, comment_public_english,
comment_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *id_external_reference_data_source* must be filled in, if link relates to authority files.

1.5 Green Tables

1.5.1 L02.030 remark_user_bibliography_text

remark_user_bibliography_text(id_remark_user_bibliography_text, public, id_bibliography, id_user, id_organisation, id_remark_user_tag, value, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_user* or *id_organisation* must be filled in.

1.5.2 L02.031 remark_user_bibliography_numeric

remark_user_bibliography_numeric(id_remark_user_bibliography_numeric, public, id_bibliography, id_user, id_organisation, id_remark_user_tag, value, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_user* or *id_organisation* must be filled in.

1.5.3 Grün L05.012 geography_biblio_junction

geography_biblio_junction(id_geography_biblio_junction, public, id_fundstelle_ort_lieu, id_commune, id_district, id_modern_region, id_modern_state, id_geographical_unit, id_biblio_citation, id_bibliography, id_biblio_junction_boilerplate, archaeological_id_biblio_junction_detaillierungsgrad, numismatic_id_biblio_junction_detaillierungsgrad, text_german, text_french, text_italian, text_english, remark_english, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_fundstelle_ort_lieu*, *id_commune*, *id_district*, *id_modern_region*, *id_modern_state* or *id_geographical_unit* must be filled in.
2. Exactly one of *id_bibliography* or *id_bibliography* must be filled in.
3. If *id_biblio_citation* is filled in, *id_bibliography* is displayed automatically.
4. If *id_bibliography* is filled in, *id_biblio_citation* must not be filled in.

1.5.4 L05.013 geography_primary_source_document_junction

geography_primary_source_document_junction-

(id_geography_primary_source_document_junction, public, id_fundstelle_ort_lieu,
id_commune, id_district, id_modern_region, id_modern_state,
id_geographical_unit, id_primary_source_document_citation,
id_primary_source_document, id_primary_source_document_informative_value,
archaeological_id_biblio_junction_detaillierungsgrad,
numismatic_id_biblio_junction_detaillierungsgrad, text_german, text_french,
text_italian, text_english, remark_english, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. Exactly one of *id_fundstelle_ort_lieu*, *id_commune*, *id_district*, *id_modern_region*, *id_modern_state* or *id_geographical_unit* must be filled in.
2. Exactly one of *id_primary_source_document* or *id_primary_source_document_citation* must be filled in.
3. If *id_primary_source_document_citation* is filled in, *id_primary_source_document* is displayed automatically.
4. If *id_primary_source_document* is filled in, *id_primary_source_document_citation* must not be filled in.

1.5.5 L06.004 find

```
find(id_find, public, id_fundstelle_flur_lieu_dit, part_name_german, part_name_french,
    part_name_italian, part_name_english, find_date_from, find_date_to,
    find_date_german, find_date_french, find_date_italian, find_date_english,
    reporting_date, reporting_date_text_german, reporting_date_text_french,
    reporting_date_text_italian, reporting_date_text_english, number_of_coins_from,
    number_of_coins_to, number_of_coins_text_german,
    number_of_coins_text_french, number_of_coins_text_italian,
    number_of_coins_text_english, number_of_other_objects_from,
    number_of_other_objects_to, number_of_other_objects_text_german,
    number_of_other_objects_text_french, number_of_other_objects_text_italian,
    number_of_other_objects_text_english, datierung_komplexinhalt_from,
    datierung_komplexinhalt_to, long_ch_lv95_e, lat_ch_lv95_n, altitude_ch, polygon,
    geodata_text_german, geodata_text_french, geodata_text_italian,
    geodata_text_english, id_datenqualitaet, id_bearbeitungsstand,
    discovery_method_text_german, discovery_method_text_french,
    discovery_method_text_italian, discovery_method_text_english,
    art_der_fundstelle_text_german, art_der_fundstelle_text_french,
    art_der_fundstelle_text_italian, art_der_fundstelle_text_english,
    art_des_fundes_text_german, art_des_fundes_text_french,
    art_des_fundes_text_italian, art_des_fundes_text_english,
    container_id_yes_no_unknown,
    objects_numismatic_objects_production_id_yes_no_unknown,
    objects_numismatic_objects_production_remark_german,
    objects_numismatic_objects_production_remark_french,
    objects_numismatic_objects_production_remark_italian,
    objects_numismatic_objects_production_remark_english, text_total, text_era_u,
    text_era_a, text_era_m, text_era_n, text_era_o, text_other_objects,
    number_of_coins_u, number_of_coins_a, number_of_coins_a01,
    number_of_coins_a02, number_of_coins_a03, number_of_coins_a04,
    number_of_coins_m, number_of_coins_m06, number_of_coins_m07,
    number_of_coins_m08, number_of_coins_m09, number_of_coins_m10,
    number_of_coins_m11, number_of_coins_m12, number_of_coins_m13,
    number_of_coins_m14, number_of_coins_m15, number_of_coins_n,
    number_of_coins_n16, number_of_coins_n17, number_of_coins_n18,
    number_of_coins_n19, number_of_coins_n20, number_of_coins_n21,
    number_of_coins_o, zusammensetzung_remark_german,
    zusammensetzung_remark_french, zusammensetzung_remark_italian,
    zusammensetzung_remark_english, regest_remark_german, regest_remark_french,
    regest_remark_italian, regest_remark_english, remark_public_german,
    remark_public_french, remark_public_italian, remark_public_english,
    remark_internal, zur_fundstelle_kommentar_remark_german,
    zur_fundstelle_kommentar_remark_french,
    zur_fundstelle_kommentar_remark_italian,
    zur_fundstelle_kommentar_remark_english, discovery_method_remark_german,
    discovery_method_remark_french, discovery_method_remark_italian,
    discovery_method_remark_english, zur_ueberlieferung_kommentar_remark_german,
    zur_ueberlieferung_kommentar_remark_french,
    zur_ueberlieferung_kommentar_remark_italian,
    zur_ueberlieferung_kommentar_remark_english, entry_created_date,
    entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
    last_modification_id_user)
```

Constraints

1. *datierung_komplexinhalt_from* and *datierung_komplexinhalt_to* in the date format YYYY.
2. The default value of *container_id_yes_no_unknown* is *NO*.
3. If *container_id_yes_no_unknown* == "YES" this *id_find* is allowed in *container*.
4. The default value of *objects_numismatic_objects_production_id_yes_no_unknown* is *NO*.
5. If *objects_numismatic_objects_production_id_yes_no_unknown* is not *NO*, *objects_numismatic_objects_production_remark_** can be filled in.

1.5.6 L07.002 find_finder

find_finder(id_find_finder, public, id_find, id_organisation_name, id_modern_person_name, find_finder_qualifier, remark_public_german, remark_public_french, remark_public_italian, remark_public_english, remark_internal, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_organisation_name* or *id_modern_person_name* must be filled in.
2. The default order is the order of creation.

1.5.7 L07.003 find_bringer

find_bringer(id_find_bringer, public, id_find, id_organisation_name, id_modern_person_name, find_bringer_qualifier, remark_public_german, remark_public_french, remark_public_italian, remark_public_english, remark_internal, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_organisation_name* or *id_modern_person_name* must be filled in.
2. The default order is the order of creation.

1.5.8 L07.004 find_aufbewahrer

find_aufbewahrer(id_find_aufbewahrer, public, find_aufbewahrer_active_flag, id_find, id_organisation, id_modern_person, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, find_aufbewahrer_qualifier, remark_public_german, remark_public_french, remark_public_italian, remark_public_english, remark_internal, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default value of *find_aufbewahrer_active_flag* is *TRUE*.
2. Exactly one of *id_organisation* or *id_modern_person* must be filled in.
3. The combination of *id_organisation* / *id_organisation_name* and *id_modern_person* / *id_modern_person_name* must be unique. hlySic?
4. The default order is the order of creation.

1.5.9 L07.005 find_bearbeiter

find_bearbeiter(*id_find_bearbeiter*, public, *id_find*, *id_modern_person_name*,
id_modern_person_affiliation, *id_organisation_name*, *date_from*, *date_to*,
date_text_german, *date_text_french*, *date_text_italian*, *date_text_english*,
find_bearbeiter_qualifier, *remark_public_german*, *remark_public_french*,
remark_public_italian, *remark_public_english*, *remark_internal*,
manual_order_number, *entry_created_date*, *entry_creator_id_user*, *transfer_date*,
transfer_id_data_source, *last_modified_date*, *last_modification_id_user*)

Constraints

1. Exactly one of *id_modern_person_name* or *id_organisation_name* must be filled in. The combination of *id_find* / *id_organisation_name* and *id_find* / *id_modern_person_name* must be unique.
2. *id_modern_person_name* can only be filled in if *id_modern_person_name* is filled in. hlySic? D.h.?
3. The default order is *date_from* / *date_to* in increasing order, second order is the order of creation.

1.5.10 L07.006 find_discovery_method_junction

find_discovery_method_junction(*id_find_discovery_method_junction*, public, *id_find*,
id_discovery_method, *discovery_method_qualifier*, *manual_order_number*,
entry_created_date, *entry_creator_id_user*, *transfer_date*, *transfer_id_data_source*,
last_modified_date, *last_modification_id_user*)

Constraints

1. The combination *id_find* / *id_discovery_method* must be unique.
2. The default order is the order of creation.

1.5.11 L07.007 find_find_category_junction

find_find_category_junction(*id_find_find_category_junction*, public, *id_find*,
id_find_category, *find_category_qualifier*, *manual_order_number*,
entry_created_date, *entry_creator_id_user*, *transfer_date*, *transfer_id_data_source*,
last_modified_date, *last_modification_id_user*)

Constraints

1. The default order is the order of creation.

1.5.12 L07.008 find_find_type_junction

find_find_type_junction(id_find_find_type_junction, public, id_find, id_find_type, find_type_qualifier, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.13 L07.009 find_sicf_number

find_sicf_number(id_find_sicf_number, public, id_find, find_sicf_number_active_flag, sicf_id_commune, sicf_id_district, sicf_komplex, sicf_unterkomplex, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, name_old_german, name_old_french, name_old_italian, name_old_english, remark_public_german, remark_public_french, remark_public_italian, remark_public_english, remark_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The combination of *id_find* and *find_sicf_number_active_flag == TRUE* must be unique.
2. Exactly one of *sicf_id_commune* or *sicf_id_district* must be filled in.
3. *name_old_** are only allowed to be filled in if *find_sicf_number_active_flag == FALSE*

1.5.14 L07.011 find_find_relation

find_find_relation(id_find_find_relation, public, komplex_id_find, unterkomplex_id_find, remark_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *komplex_id* \neq *unterkomplex_id_find*

1.5.15 L07.012 find_object

find_object(id_find_object, public, id_find, muenznummer,
archaeological_details_edited_remark_german,
archaeological_details_edited_remark_french,
archaeological_details_edited_remark_italian,
archaeological_details_edited_remark_english, long_ch_lv95_e, lat_ch_lv95_n,
altitude_ch, individual_object_coordinates_id_yes_no_unknown,
geodata_text_german, geodata_text_french, geodata_text_italian,
geodata_text_english, id_object_category, bears_date_transcription,
bears_date_transliteration, bears_date_transliteration_id_calendar, date_from,
date_to, date_text_german, date_text_french, date_text_italian, date_text_english,
id_numismatic_time_slice_from, id_numismatic_time_slice_to, id_era,
obverse_legend_german, obverse_legend_french, obverse_legend_italian,
obverse_legend_english, obverse_description_german, obverse_description_french,
obverse_description_italian, obverse_description_english, reverse_legend_german,
reverse_legend_french, reverse_legend_italian, reverse_legend_english,
reverse_description_german, reverse_description_french, reverse_description_italian,
reverse_description_english, rim_description_german, rim_description_french,
rim_description_italian, rim_description_english, weight, diameter_max,
diameter_min, measurements_remark_german, measurements_remark_french,
measurements_remark_italian, measurements_remark_english, axis, id_material,
material_qualifier, material_remark_german, material_remark_french,
material_remark_italian, material_remark_english, id_manufacture,
manufacture_qualifier, manufacture_remark_german, manufacture_remark_french,
manufacture_remark_italian, manufacture_remark_english, id_authenticity,
authenticity_qualifier, id_authenticity_interpretation,
authenticity_interpretation_qualifier, authenticity_interpretation_remark_german,
authenticity_interpretation_remark_french,
authenticity_interpretation_remark_italian,
authenticity_interpretation_remark_english,
peculiarity_of_production_remark_german,
peculiarity_of_production_remark_french,
peculiarity_of_production_remark_italian,
peculiarity_of_production_remark_english, secondary_treatment_remark_german,
secondary_treatment_remark_french, secondary_treatment_remark_italian,
secondary_treatment_remark_english, conservation_state_remark_german,
conservation_state_remark_french, conservation_state_remark_italian,
conservation_state_remark_english, obverse_id_wear, reverse_id_wear,
obverse_id_corrosion, reverse_id_corrosion, id_form_aufsicht, id_form_querschnitt,
form_remark_german, form_remark_french, form_remark_italian,
form_remark_english, remark_public_german, remark_public_french,
remark_public_italian, remark_public_english, remark_internal, id_datenqualitaet,
id_bearbeitungsstand, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. *individual_object_coordinates_id_yes_no_unknown* either == *YES*: The object has coordinates as an individual; or == *NO*: The object has coordinates from a collection (Fundkomplex); *unknown* Its unknown whether the object was surveyed as an individual or as part of a collection; *NULL* no indication or no coordinates.

2. $id_object_category == (A \text{ or } U) \rightarrow$ find object is an *other_object*. $id_object_category == M \rightarrow$ find object is a *coin*.
3. If $id_numismatic_time_slice_*$ is filled in, id_era is displayed automatically in UI.

1.5.16 L07.013 container

container(id_container, public, id_find, container_remark_german, container_remark_french, container_remark_italian, container_remark_english, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, archaeological_details_edited_remark_german, archaeological_details_edited_remark_french, archaeological_details_edited_remark_italian, archaeological_details_edited_remark_english, remark_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.5.17 L07.014 find_archaeological_event_junction

find_archaeological_event_junction(id_find_archaeological_event_junction, public, id_find, id_archaeological_event, archaeological_event_qualifier, remark_public_german, remark_public_french, remark_public_italian, remark_public_english, remark_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The combination of id_find and $id_archaeological_event$ must be unique.

1.5.18 L07.015 find_art_der_fundstelle_category_junction

find_art_der_fundstelle_category_junction(id_find_art_der_fundstelle_category_junction, public, id_find, id_art_der_fundstelle_category, art_der_fundstelle_category_qualifier, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.19 L07.016 find_art_der_fundstelle_type_junction

find_art_der_fundstelle_type_junction(id_find_art_der_fundstelle_type_junction, public, id_find, id_art_der_fundstelle_type, art_der_fundstelle_type_qualifier, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.20 L07.017 find_art_der_fundstelle_detail_junction

find_art_der_fundstelle_detail_junction(id_find_art_der_fundstelle_detail_junction, public, id_find, id_art_der_fundstelle_detail, art_der_fundstelle_detail_qualifier, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.21 L07.018 find_biblio_junction

find_biblio_junction(id_find_biblio_junction, public, id_find, id_biblio_citation, id_bibliography, id_biblio_junction_boilerplate, archaeological_id_biblio_junction_detaillierungsgrad, numismatic_id_biblio_junction_detaillierungsgrad, text_german, text_french, text_italian, text_english, remark_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. If *id_biblio_citation* is filled in, *id_bibliography* is displayed automatically.
2. If *id_bibliography* is filled in manually, *id_biblio_citation* must not be filled in.

1.5.22 L07.019 find_primary_source_document_junction

find_primary_source_document_junction(id_find_primary_source_document_junction, public, id_find, id_primary_source_document_citation, id_primary_source_document, id_primary_source_document_informative_value, archaeological_id_biblio_junction_detaillierungsgrad, numismatic_id_biblio_junction_detaillierungsgrad, text_german, text_french, text_italian, text_english, remark_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. If *id_primary_source_document_citation* is filled in, *id_primary_source_document* is displayed automatically.
2. If *id_primary_source_document* is filled in manually, *id_primary_source_document_citation* must not be filled in.

1.5.23 L07.020 remark_user_find_numeric

remark_user_find_numeric(id_remark_user_find_numeric, public, id_find, id_user, id_organisation, id_remark_user_tag, value, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_user* or *id_organisation* must be filled in.
2. The combination of *id_find* / *id_organisation* / *id_remark_user_tag* must be unique.
3. The combination of *id_find* / *id_user* / *id_remark_user_tag* must be unique.

1.5.24 L07.021 remark_user_find_text

remark_user_find_text(id_remark_user_find_text, public, id_find, id_user, id_organisation, id_remark_user_tag, value, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_user* or *id_organisation* must be filled in.
2. The combination of *id_find* / *id_organisation* / *id_remark_user_tag* must be unique.
3. The combination of *id_find* / *id_user* / *id_remark_user_tag* must be unique.

1.5.25 L08.002 container_inventory_number

container_inventory_number(id_container_inventory_number, public, id_container, id_organisation, id_modern_person, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, fundnummer, inventory_number, bearbeitungsnummer, fundkomplex, position, archaeological_details_remark_german, archaeological_details_remark_french, archaeological_details_remark_italian, archaeological_details_remark_english, remark_public_german, remark_public_french, remark_public_italian, remark_public_english, remark_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_organisation* or *id_modern_person* must be filled in.
2. The default suggestion of *id_organisation* or *id_modern_person_name* can be inherited from *container:container_aufbewahrer* or *container:container_aufbewahrer* **TODO: Ist eine suggestion bei gruenen Tabellen**

1.5.26 L08.003 container_aufbewahrer

container_aufbewahrer(id_container_aufbewahrer, public, container_aufbewahrer_active_flag, id_container, id_organisation, id_modern_person, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, container_aufbewahrer_qualifier, remark_public_german, remark_public_french, remark_public_italian, remark_public_english, remark_internal, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default value of *container_aufbewahrer_active_flag* is *TRUE*.
2. The combination of *id_container* and *container_aufbewahrer_active_flag == TRUE* is NOT unique.
3. Exactly one of *id_organisation* or *id_modern_person* must be filled in.
4. The combination of *id_find* and *id_organisation_name* must be unique.
5. The combination of *id_find* and *id_modern_person_name* must be unique.
6. The default order is *date_from* / *date_to* in increasing order. The secondary order is the order of creation.

1.5.27 L08.004 container_container_material_junction

container_container_material_junction(id_container_container_material_junction, public, id_container, id_container_material, container_material_qualifier, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.28 L08.007 find_object_inventory_number

find_object_inventory_number(id_find_object_inventory_number, public, id_find_object, id_organisation, id_modern_person, date_from, date_to, date_text_german, date_text_french, date_text_italian, date_text_english, fundnummer, inventory_number, bearbeitungsnummer, fundkomplex, position, archaeological_details_remark_german, archaeological_details_remark_french, archaeological_details_remark_italian, archaeological_details_remark_english, remark_public_german, remark_public_french, remark_public_italian, remark_public_english, remark_internal, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_organisation* or *id_modern_person* must be filled in.
2. The default suggestion for *id_organisation* and *id_modern_person* can be inherited from *find_object_aufbewahrer*.
3. **TODO: Ist eine suggestion bei gruenen Tabellen. Macht das in diesem Fall Sinn?**

1.5.29 L08.008 find_object_finder

find_object_finder(id_find_object_finder, public, id_find_object, id_organisation_name,
id_modern_person_name, find_object_finder_qualifier, remark_public_german,
remark_public_french, remark_public_italian, remark_public_english,
remark_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_organisation_name* or *id_modern_person_name* must be filled in.
2. The combination of *id_find_object* and *id_organisation_name* must be unique.
3. The combination of *id_find_object* and *id_modern_person_name* must be unique.

1.5.30 L08.009 find_object_bringer

find_object_bringer(id_find_object_bringer, public, id_find_object, id_organisation_name,
id_modern_person_name, find_object_bringer_qualifier, remark_public_german,
remark_public_french, remark_public_italian, remark_public_english,
remark_internal, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default suggestion of *find_object_bringer* can be inherited from *find_object_finder:id_organisation_name* or *find_object_finder:id_modern_person_name* **TODO: Gruene Tabelle mit suggestion. Macht das Sinn?**
2. Exactly one of *id_organisation_name* or *id_modern_person_name* must be filled in.
3. The combination of *id_find* and *id_organisation_name* must be unique.
4. The combination of *id_find* and *id_modern_person_name* must be unique.

1.5.31 L08.010 find_object_aufbewahrer

```
find_object_aufbewahrer(id_find_object_aufbewahrer, public,  
    find_object_aufbewahrer_active_flag, id_find_object, id_organisation,  
    id_modern_person, date_from, date_to, date_text_german, date_text_french,  
    date_text_italian, date_text_english, remark_public_german, remark_public_french,  
    remark_public_italian, remark_public_english, remark_internal,  
    manual_order_number, entry_created_date, entry_creator_id_user, transfer_date,  
    transfer_id_data_source, last_modified_date, last_modification_id_user)
```

Constraints

1. The default value of *find_object_aufbewahrer_active_flag* is *TRUE*
2. The combination of *id_find_object* and *find_object_aufbewahrer_active_flag == TRUE* is unique.
3. Exactly one of *id_organisation* or *id_modern_person* must be filled in.
4. The combination of *id_find_object* and *id_organisation* must be unique.
5. The combination of *id_find_object* and *id_modern_person* must be unique.
6. The default order is *find_object_aufbewahrer_active_flag == TRUE*, followed by *date_to* / *date_from* in increasing order.

1.5.32 L08.011 find_object_bearbeiter

```
find_object_bearbeiter(id_find_object_bearbeiter, public, id_find_object,  
    id_modern_person_name, id_modern_person_affiliation, id_organisation_name,  
    date_from, date_to, date_text_german, date_text_french, date_text_italian,  
    date_text_english, find_object_bearbeiter_qualifier, remark_public_german,  
    remark_public_french, remark_public_italian, remark_public_english,  
    remark_internal, manual_order_number, entry_created_date,  
    entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,  
    last_modification_id_user)
```

Constraints

1. Exactly one of *id_organisation_name* or *id_modern_person_name* must be filled in.
2. The combination of *id_find* and *id_organisation_name* must be unique.
3. *id_modern_person_affiliation* is only available if *id_modern_person_name* is filled in.
4. The combination of *id_find* and *id_modern_person_name* must be unique.
5. The default order is the order of creation.

1.5.33 L08.012 find_object_peculiarity_of_production_unction

find_object_peculiarity_of_production_unction-
(id_find_object_peculiarity_of_production_unction, public, id_find_object,
id_peculiarity_of_production, peculiarity_of_production_qualifier,
peculiarity_of_production_id_face, manual_order_number, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.34 L08.013 find_object_secondary_treatment_unction

find_object_secondary_treatment_unction(id_find_object_secondary_treatment_unction,
public, id_find_object, id_secondary_treatment, secondary_treatment_qualifier,
secondary_treatment_id_face, date_from, date_to, date_text_german,
date_text_french, date_text_italian, date_text_english, manual_order_number,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.35 L08.014 find_object_conservation_state_unction

find_object_conservation_state_unction(id_find_object_conservation_state_unction, public,
id_find_object, id_conservation_state, conservation_state_qualifier,
conservation_state_id_face, manual_order_number, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.36 L08.016 coin

coin(id_coin, public, id_find_object, authority_remark_german, authority_remark_french,
authority_remark_italian, authority_remark_english,
issuer_portrait_remark_german, issuer_portrait_remark_french,
issuer_portrait_remark_italian, issuer_portrait_remark_english,
mintmaster_remark_german, mintmaster_remark_french,
mintmaster_remark_italian, mintmaster_remark_english, mint_remark_german,
mint_remark_french, mint_remark_italian, mint_remark_english,
denomination_remark_german, denomination_remark_french,
denomination_remark_italian, denomination_remark_english, type_remark_german,
type_remark_french, type_remark_italian, type_remark_english,
obverse_mint_mark_german, obverse_mint_mark_french,
obverse_mint_mark_italian, obverse_mint_mark_english,
reverse_mint_mark_german, reverse_mint_mark_french,
reverse_mint_mark_italian, reverse_mint_mark_english, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

1.5.37 L08.017 other_object

other_object(id_other_object, public, id_find_object, id_other_object_category,
issuer_portrait_remark_german, issuer_portrait_remark_french,
issuer_portrait_remark_italian, issuer_portrait_remark_english,
location_remark_german, location_remark_french, location_remark_italian,
location_remark_english, other_object_type_remark_german,
other_object_type_remark_french, other_object_type_remark_italian,
other_object_type_remark_english, other_object_name_remark_german,
other_object_name_remark_french, other_object_name_remark_italian,
other_object_name_remark_english, occasion_german, occasion_french,
occasion_italian, occasion_english, obverse_signatures_german,
obverse_signatures_french, obverse_signatures_italian, obverse_signatures_english,
reverse_signatures_german, reverse_signatures_french, reverse_signatures_italian,
reverse_signatures_english, entry_created_date, entry_creator_id_user,
transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

1.5.38 L08.018 find_object_period_junction

find_object_period_junction(id_find_object_period_junction, public, id_find_object,
id_period, comment_internal, entry_created_date, entry_creator_id_user,
transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

1.5.39 L08.019 find_object_biblio_unction

find_object_biblio_unction(id_find_object_biblio_unction, public, id_find_object,
id_biblio_citation, id_bibliography, id_biblio_unction_type,
id_biblio_unction_boilerplate, archaeological_id_biblio_unction_detaillierungsgrad,
numismatic_id_biblio_unction_detaillierungsgrad, text_german, text_french,
text_italian, text_english, remark_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. If *id_biblio_citation* is filled in, *id_bibliography* is displayed automatically.
2. If *id_bibliography* is filled in manually, *id_biblio_citation* must not be filled in.
3. **TODO: Korrekt?**

1.5.40 L08.020 find_object_primary_source_document_unction

find_object_primary_source_document_unction-
(id_find_object_primary_source_document_unction, public, id_find_object,
id_primary_source_document_citation, id_primary_source_document,
id_biblio_unction_type, id_primary_source_document_informative_value,
archaeological_id_biblio_unction_detaillierungsgrad,
numismatic_id_biblio_unction_detaillierungsgrad, text_german, text_french,
text_italian, text_english, remark_internal, entry_created_date,
entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date,
last_modification_id_user)

Constraints

1. If *id_primary_source_document_citation* is filled in, *id_primary_source_document* is displayed automatically.
2. If *id_primary_source_document* is filled in manually, *id_primary_source_document_citation* must not be filled in.

1.5.41 L08.021 remark_user_find_object_numeric

remark_user_find_object_numeric(id_remark_user_find_object_numeric, public, id_find_object, id_user, id_organisation, id_remark_user_tag, value, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_user* or *id_organisation* must be filled in.
2. The combination of *id_find_object* / *id_user* / *id_remark_user_tag* must be unique.
3. The combination of *id_find_object* / *id_organisation* / *id_remark_user_tag* must be unique.

1.5.42 L08.022 remark_user_find_object_text

remark_user_find_object_text(id_remark_user_find_object_text, public, id_find_object, id_user, id_organisation, id_remark_user_tag, value, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_user* or *id_organisation* must be filled in.
2. The combination of *id_find_object* / *id_user* / *id_remark_user_tag* must be unique.
3. The combination of *id_find_object* / *id_organisation* / *id_remark_user_tag* must be unique.

1.5.43 L09.001 coin_field_of_numismatics_junction

coin_field_of_numismatics_junction(id_coin_field_of_numismatics_junction, public, id_coin, id_field_of_numismatics, field_of_numismatics_qualifier, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

1.5.44 L09.002 coin_authority_junction

coin_authority_junction(id_coin_authority_junction, public, id_coin, id_authority_name, authority_qualifier, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation. **TODO: richtig so?**

1.5.45 L09.003 coin_issuer_portrait_junction

coin_issuer_portrait_junction(id_coin_issuer_portrait_junction, public, id_coin, issuer_id_ruler_name, portrait_id_ruler_name, issuer_portrait_qualifier, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is *ruler_name:reign_from / ruler_name:reign_to* in increasing order.

1.5.46 L09.004 coin_mint_junction

coin_mint_junction(id_coin_mint_junction, public, id_coin, id_mint_name, mint_qualifier, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation for medieval and modern mints, antique mints are ordered according to *mint_name:order_number*.

1.5.47 L09.005 coin_denomination_junction

coin_denomination_junction(id_coin_denomination_junction, public, id_coin, id_denomination, denomination_qualifier, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation. Has to be reordered manually (decreasing value).

1.5.48 L09.006 coin_type_junction

coin_type_junction(id_coin_type_junction, public, id_coin, id_type, type_qualifier, manual_order_number, entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.49 L09.007 coin_mintmaster_junction

coin_mintmaster_junction(id_coin_mintmaster_junction, public, id_coin,
mintmaster_id_person_muenzadministration_name, mintmaster_qualifier,
manual_order_number, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.50 L09.008 other_object_issuer_junction

other_object_issuer_junction(id_other_object_issuer_junction, public, id_other_object,
id_organisation_name, id_ruler_name, id_modern_person_name, issuer_qualifier,
manual_order_number, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_organisation_name*, *id_ruler_name* or *id_modern_person_name* must be filled in.
2. The default order is the order of creation.

1.5.51 L09.009 other_object_portrait_junction

other_object_portrait_junction(id_other_object_portrait_junction, public, id_other_object,
id_ruler_name, id_modern_person_name, portrait_qualifier, manual_order_number,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_ruler_name* or *id_modern_person_name* must be filled in.
2. The default order is the order of creation.

1.5.52 L09.010 other_object_issuing_location_junction

other_object_issuing_location_junction(id_other_object_issuing_location_junction, public,
id_other_object, id_place, id_modern_region, id_modern_state,
id_geographical_unit, issuing_location_qualifier, manual_order_number,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.53 L09.011 other_object_producer_junction

other_object_producer_junction(id_other_object_producer_junction, public, id_other_object,
id_person_muenzadministration_name, id_organisation_name, producer_qualifier,
manual_order_number, entry_created_date, entry_creator_id_user, transfer_date,
transfer_id_data_source, last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_place*, *id_modern_region*, *id_modern_state* or *id_geographical_unit* must be filled in.
2. If *id_place* is filled in, *id_modern_region* and *id_modern_state* are displayed automatically.
3. If *id_modern_region* is filled in, *id_modern_state* is displayed automatically.
4. The default order is the order of creation.

1.5.54 L09.012 other_object_production_place_junction

other_object_production_place_junction(id_other_object_production_place_junction, public,
id_other_object, id_place, id_modern_region, id_modern_state,
id_geographical_unit, production_place_qualifier, manual_order_number,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. Exactly one of *id_place*, *id_modern_region*, *id_modern_state* or *id_geographical_unit* must be filled in.
2. If *id_place* is filled in, *id_modern_region* and *id_modern_state* are displayed automatically.
3. If *id_modern_region* is filled in, *id_modern_state* is displayed automatically.
4. The default order is the order of creation.

1.5.55 L09.013 other_object_type_junction

other_object_type_junction(id_other_object_type_junction, public, id_other_object,
id_other_object_type, other_object_type_qualifier, manual_order_number,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

1.5.56 L09.014 other_object_name_junction

other_object_name_junction(id_other_object_name_junction, public, id_other_object,
id_other_object_name, other_object_name_qualifier, manual_order_number,
entry_created_date, entry_creator_id_user, transfer_date, transfer_id_data_source,
last_modified_date, last_modification_id_user)

Constraints

1. The default order is the order of creation.

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