classDiagram direction BT class acl_role { varchar(255) name longtext description json privileges datetime(3) created_at datetime(3) updated_at datetime(3) deleted_at binary(16) id } class acl_user_role { datetime(3) created_at datetime(3) updated_at binary(16) user_id binary(16) acl_role_id } class admin_elasticsearch_index_task { varchar(500) index varchar(500) alias varchar(500) entity int doc_count binary(16) id } class app { varchar(255) name varchar(4096) path varchar(255) author varchar(255) copyright varchar(255) license varchar(255) privacy varchar(255) version varchar(1024) base_app_url tinyint(1) active tinyint(1) allow_disable tinyint(1) configurable mediumblob icon varchar(255) app_secret json modules json main_module json cookies json allowed_hosts binary(16) integration_id binary(16) acl_role_id datetime(3) created_at datetime(3) updated_at int template_load_priority varchar(255) checkout_gateway_url binary(16) id } class app_action_button { varchar(255) entity varchar(255) view varchar(255) url varchar(255) action binary(16) app_id datetime(3) created_at datetime(3) updated_at binary(16) id } class app_action_button_translation { varchar(255) label datetime(3) created_at datetime(3) updated_at binary(16) app_action_button_id binary(16) language_id } class app_administration_snippet { binary(16) app_id binary(16) locale_id json value datetime(3) created_at datetime(3) updated_at binary(16) id } class app_cms_block { binary(16) app_id varchar(255) name json block longtext template longtext styles datetime(3) created_at datetime(3) updated_at binary(16) id } class app_cms_block_translation { varchar(255) label datetime(3) created_at datetime(3) updated_at binary(16) app_cms_block_id binary(16) language_id } class app_config { longtext value varchar(255) key } class app_flow_action { binary(16) app_id varchar(255) name varchar(255) badge varchar(500) url tinyint(1) delayable json parameters json config json headers json requirements mediumblob icon varchar(255) sw_icon datetime(3) created_at datetime(3) updated_at binary(16) id } class app_flow_action_translation { varchar(255) label longtext description varchar(255) headline json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) app_flow_action_id binary(16) language_id } class app_flow_event { binary(16) app_id varchar(255) name json aware json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class app_payment_method { binary(16) app_id binary(16) payment_method_id varchar(255) app_name varchar(255) identifier varchar(255) pay_url varchar(255) finalize_url varchar(255) validate_url varchar(255) capture_url varchar(255) refund_url binary(16) original_media_id datetime(3) created_at datetime(3) updated_at varchar(255) recurring_url binary(16) id } class app_script_condition { binary(16) app_id varchar(255) identifier tinyint(1) active varchar(255) group longtext script longblob constraints json config datetime(3) created_at datetime(3) updated_at binary(16) id } class app_script_condition_translation { varchar(255) name datetime(3) created_at datetime(3) updated_at binary(16) app_script_condition_id binary(16) language_id } class app_shipping_method { binary(16) app_id varchar(255) app_name binary(16) shipping_method_id binary(16) original_media_id varchar(255) identifier datetime(3) created_at datetime(3) updated_at binary(16) id } class app_template { longtext template varchar(1024) path tinyint(1) active binary(16) app_id datetime(3) created_at datetime(3) updated_at binary(16) id } class app_translation { varchar(255) label longtext description mediumtext privacy_policy_extensions json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) app_id binary(16) language_id } class cart { json rule_ids datetime(3) created_at bigint auto_increment tinyint(1) compressed longblob payload varchar(50) token } class category { int auto_increment binary(16) parent_id binary(16) parent_version_id binary(16) media_id binary(16) cms_page_id binary(16) cms_page_version_id binary(16) product_stream_id varchar(32) product_assignment_type longtext path binary(16) after_category_id binary(16) after_category_version_id int unsigned level tinyint(1) active int unsigned child_count tinyint unsigned display_nested_products tinyint unsigned visible varchar(32) type datetime(3) created_at datetime(3) updated_at binary(16) custom_entity_type_id binary(16) id binary(16) version_id } class category_tag { binary(16) category_id binary(16) category_version_id binary(16) tag_id } class category_translation { varchar(255) name json breadcrumb binary(16) internal_link tinyint link_new_tab varchar(255) link_type mediumtext external_link longtext description varchar(255) meta_title varchar(255) meta_description varchar(255) keywords json custom_fields datetime(3) created_at datetime(3) updated_at json slot_config binary(16) category_id binary(16) category_version_id binary(16) language_id }

class cms_block { binary(16) cms_section_id binary(16) cms_section_version_id int position varchar(50) section_position varchar(255) type varchar(255) name tinyint(1) locked varchar(255) margin_top varchar(255) margin_bottom varchar(255) margin_left varchar(255) margin_right varchar(255) background_color binary(16) background_media_id varchar(255) background_media_mode json visibility varchar(255) css_class json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class cms_page { varchar(255) type varchar(255) entity binary(16) preview_media_id tinyint(1) locked varchar(255) css_class json config datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class cms_page_translation { varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) cms_page_id binary(16) cms_page_version_id binary(16) language_id } class cms_section { binary(16) cms_page_id binary(16) cms_page_version_id int position varchar(255) type varchar(255) name tinyint(1) locked varchar(255) sizing_mode varchar(255) mobile_behavior varchar(255) background_color binary(16) background_media_id varchar(255) background_media_mode json visibility varchar(255) css_class json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class cms_slot { binary(16) cms_block_id binary(16) cms_block_version_id varchar(255) type varchar(255) slot tinyint(1) locked datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class cms_slot_translation { json config json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) cms_slot_id binary(16) cms_slot_version_id binary(16) language_id } class country { varchar(255) iso int position tinyint(1) active varchar(45) iso3 tinyint(1) display_state_in_registration tinyint(1) force_state_in_registration tinyint(1) check_vat_id_pattern varchar(255) vat_id_pattern tinyint(1) vat_id_required json customer_tax json company_tax varchar(255) advanced_postal_code_pattern tinyint(1) check_advanced_postal_code_pattern tinyint(1) check_postal_code_pattern varchar(1024) default_postal_code_pattern tinyint(1) postal_code_required datetime(3) created_at datetime(3) updated_at tinyint(1) shipping_available tinyint(1) is_eu binary(16) id } class country_state { binary(16) country_id varchar(255) short_code int position tinyint(1) active datetime(3) created_at datetime(3) updated_at binary(16) id } class country_state_translation { varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) country_state_id binary(16) language_id } class country_translation { varchar(255) name json address_format json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) country_id binary(16) language_id } class currency { char(3) iso_code double factor varchar(255) symbol int position datetime(3) created_at datetime(3) updated_at json item_rounding json total_rounding double tax_free_from binary(16) id } class currency_country_rounding { binary(16) currency_id binary(16) country_id json item_rounding json total_rounding datetime(3) created_at datetime(3) updated_at binary(16) id } class currency_translation { varchar(255) short_name varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) currency_id binary(16) language_id } class custom_entity { varchar(255) name json fields binary(16) app_id datetime(3) created_at datetime(3) updated_at json flags binary(16) plugin_id tinyint(1) custom_fields_aware varchar(255) label_property datetime(3) deleted_at binary(16) id } class custom_field { varchar(255) name varchar(255) type json config tinyint(1) active binary(16) set_id datetime(3) created_at datetime(3) updated_at tinyint allow_customer_write tinyint(1) allow_cart_expose binary(16) id } class custom_field_set { varchar(255) name json config tinyint(1) active binary(16) app_id int position tinyint(1) global datetime(3) created_at datetime(3) updated_at binary(16) id } class custom_field_set_relation { binary(16) set_id varchar(64) entity_name datetime(3) created_at datetime(3) updated_at binary(16) id } class customer { bigint unsigned auto_increment binary(16) customer_group_id binary(16) requested_customer_group_id binary(16) default_payment_method_id binary(16) sales_channel_id binary(16) language_id binary(16) last_payment_method_id binary(16) default_billing_address_id binary(16) default_shipping_address_id varchar(255) customer_number binary(16) salutation_id varchar(255) first_name varchar(255) last_name varchar(255) company varchar(1024) password varchar(255) legacy_password varchar(255) legacy_encoder varchar(254) email varchar(100) title json vat_ids tinyint(1) active tinyint(1) double_opt_in_registration datetime(3) double_opt_in_email_sent_date datetime(3) double_opt_in_confirm_date varchar(255) hash tinyint(1) guest datetime(3) first_login datetime(3) last_login json newsletter_sales_channel_ids date birthday datetime(3)

last_order_date int order_count double order_total_amount json custom_fields varchar(255) affiliate_code varchar(255) campaign_code datetime(3) created_at datetime(3) updated_at varchar(255) remote_address json tag_ids binary(16) bound_sales_channel_id binary(16) created_by_id binary(16) updated_by_id varchar(255) account_type int review_count binary(16) id } class customer_address { binary(16) customer_id binary(16) country_id binary(16) country_state_id varchar(255) company varchar(255) department binary(16) salutation_id varchar(100) title varchar(50) first_name varchar(60) last_name varchar(255) street varchar(50) zipcode varchar(70) city varchar(40) phone_number varchar(255) additional_address_line1 varchar(255) additional_address_line2 json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class customer_group { tinyint(1) display_gross tinyint(1) registration_active datetime(3) created_at datetime(3) updated_at binary(16) id } class customer_group_registration_sales_channels { datetime(3) created_at binary(16) customer_group_id binary(16) sales_channel_id } class customer_group_translation { varchar(255) name json custom_fields varchar(255) registration_title longtext registration_introduction tinyint(1) registration_only_company_registration longtext registration_seo_meta_description datetime(3) created_at datetime(3) updated_at binary(16) customer_group_id binary(16) language_id } class customer_recovery { binary(16) customer_id varchar(255) hash datetime(3) created_at datetime(3) updated_at binary(16) id } class customer_tag { binary(16) customer_id binary(16) tag_id } class customer_wishlist { binary(16) customer_id binary(16) sales_channel_id json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class customer_wishlist_product { binary(16) customer_wishlist_id binary(16) product_id binary(16) product_version_id datetime(3) created_at datetime(3) updated_at binary(16) id } class delivery_time { int min int max varchar(255) unit datetime(3) created_at datetime(3) updated_at binary(16) id } class delivery_time_translation { varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) delivery_time_id binary(16) language_id } class document { binary(16) document_type_id binary(16) referenced_document_id varchar(255) file_type binary(16) order_id binary(16) order_version_id json config tinyint(1) sent tinyint(1) static varchar(32) deep_link_code binary(16) document_media_file_id json custom_fields datetime(3) created_at datetime(3) updated_at varchar(255) document_number binary(16) id } class document_base_config { varchar(64) name varchar(64) filename_prefix varchar(64) filename_suffix varchar(64) document_number tinyint(1) global binary(16) document_type_id binary(16) logo_id json config json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class document_base_config_sales_channel { binary(16) document_base_config_id binary(16) document_type_id binary(16) sales_channel_id datetime(3) created_at datetime(3) updated_at binary(16) id } class document_type { varchar(255) technical_name datetime(3) created_at datetime(3) updated_at binary(16) id } class document_type_translation { varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) document_type_id binary(16) language_id } class elasticsearch_index_task { varchar(500) index varchar(500) alias varchar(500) entity int doc_count binary(16) id } class flow { varchar(255) name mediumtext description varchar(255) event_name int priority longblob payload tinyint(1) invalid tinyint(1) active json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) app_flow_event_id binary(16) id } class flow_sequence { binary(16) flow_id binary(16) app_flow_action_id binary(16) parent_id binary(16) rule_id varchar(255) action_name json config int position int display_group tinyint(1) true_case json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class flow_template { varchar(255) name json config datetime(3) created_at datetime(3) updated_at binary(16) id } class import_export_file { varchar(255) original_name varchar(255) path datetime(3) expire_date int size datetime(3) updated_at datetime(3) created_at varchar(255) access_token binary(16) id } class import_export_log { varchar(255) activity varchar(255) state int records varchar(255) username varchar(255) profile_name binary(16) user_id binary(16) profile_id binary(16) file_id datetime(3) created_at datetime(3) updated_at json config json result binary(16) invalid_records_log_id binary(16) id } class import_export_profile { varchar(255) name tinyint unsigned system_default varchar(255) source_entity varchar(255) file_type varchar(255) delimiter varchar(255) enclosure varchar(255) type longtext mapping json update_by datetime(3) created_at datetime(3) updated_at json config varchar(255) technical_name binary(16) id } class

import_export_profile_translation { varchar(255) label datetime(3) created_at datetime(3) updated_at binary(16) import_export_profile_id binary(16) language_id } class increment { bigint unsigned count datetime(3) created_at datetime(3) updated_at varchar(255) pool varchar(255) cluster varchar(255) key } class integration { varchar(255) access_key varchar(255) secret_access_key varchar(255) label tinyint(1) admin json custom_fields datetime(3) created_at datetime(3) updated_at datetime(3) last_usage_at datetime(3) deleted_at binary(16) id } class integration_role { binary(16) integration_id binary(16) acl_role_id } class landing_page { tinyint(1) active binary(16) cms_page_id binary(16) cms_page_version_id datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class landing_page_sales_channel { binary(16) landing_page_id binary(16) landing_page_version_id binary(16) sales_channel_id } class landing_page_tag { binary(16) landing_page_id binary(16) landing_page_version_id binary(16) tag_id } class landing_page_translation { varchar(255) name varchar(255) url varchar(255) meta_title varchar(255) meta_description varchar(255) keywords json custom_fields json slot_config datetime(3) created_at datetime(3) updated_at binary(16) landing_page_id binary(16) landing_page_version_id binary(16) language_id } class language { varchar(50) name binary(16) parent_id binary(16) locale_id binary(16) translation_code_id json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class locale { varchar(255) code datetime(3) created_at datetime(3) updated_at binary(16) id } class locale_translation { varchar(255) name varchar(255) territory json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) locale_id binary(16) language_id } class log_entry { longtext message smallint level varchar(255) channel json context json extra datetime(3) created_at datetime(3) updated_at binary(16) id } class mail_header_footer { tinyint unsigned system_default datetime(3) created_at datetime(3) updated_at binary(16) id } class mail_header_footer_translation { varchar(255) name longtext description longtext header_html longtext header_plain longtext footer_html longtext footer_plain datetime(3) created_at datetime(3) updated_at binary(16) mail_header_footer_id binary(16) language_id } class mail_template { binary(16) mail_template_type_id tinyint unsigned system_default datetime(3) created_at datetime(3) updated_at binary(16) id } class mail_template_media { binary(16) mail_template_id binary(16) language_id binary(16) media_id int position binary(16) id } class mail_template_translation { varchar(255) sender_name varchar(255) subject longtext description longtext content_html longtext content_plain json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) mail_template_id binary(16) language_id } class mail_template_type { varchar(255) technical_name longtext available_entities datetime(3) created_at datetime(3) updated_at longtext template_data binary(16) id } class mail_template_type_translation { varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) mail_template_type_id binary(16) language_id } class main_category { binary(16) product_id binary(16) product_version_id binary(16) category_id binary(16) category_version_id binary(16) sales_channel_id datetime(3) created_at datetime(3) updated_at binary(16) id } class media { binary(16) user_id binary(16) media_folder_id varchar(255) mime_type varchar(50) file_extension int unsigned file_size json meta_data longtext file_name longblob media_type longblob thumbnails_ro tinyint(1) private datetime(3) uploaded_at datetime(3) created_at datetime(3) updated_at varchar(2048) path json config binary(16) id } class media_default_folder { varchar(255) entity json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class media_folder { binary(16) parent_id binary(16) default_folder_id varchar(255) name int unsigned child_count longtext path binary(16) media_folder_configuration_id tinyint(1) use_parent_configuration json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class media_folder_configuration { tinyint(1) create_thumbnails int thumbnail_quality longblob media_thumbnail_sizes_ro tinyint(1) keep_aspect_ratio tinyint(1) private tinyint(1) no_association json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class media_folder_configuration_media_thumbnail_size { binary(16) media_folder_configuration_id binary(16) media_thumbnail_size_id } class media_tag { binary(16) media_id binary(16) tag_id } class media_thumbnail { binary(16) media_id int unsigned width int unsigned height json custom_fields datetime(3) created_at datetime(3) updated_at varchar(2048) path binary(16) id } class media_thumbnail_size { int width int height json custom_fields datetime(3) created_at datetime(3) updated_at binary(16)

id } class media_translation { varchar(255) alt varchar(255) title json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) media_id binary(16) language_id } class messenger_messages { longtext body longtext headers varchar(190) queue_name datetime created_at datetime available_at datetime delivered_at bigint id } class migration { int creation_timestamp timestamp(6) update timestamp(6) update_destructive text message varchar(255) class } class newsletter_recipient { varchar(255) email varchar(255) title varchar(255) first_name varchar(255) last_name varchar(255) zip_code varchar(255) city varchar(255) street varchar(255) status varchar(255) hash binary(16) salutation_id binary(16) language_id binary(16) sales_channel_id json custom_fields datetime(3) confirmed_at datetime(3) created_at datetime(3) updated_at binary(16) id } class newsletter_recipient_tag { binary(16) newsletter_recipient_id binary(16) tag_id } class notification { varchar(255) status varchar(5000) message tinyint(1) admin_only json required_privileges binary(16) created_by_integration_id binary(16) created_by_user_id datetime(3) created_at datetime(3) updated_at binary(16) id } class number_range { binary(16) type_id tinyint(1) global varchar(255) pattern int start datetime(3) created_at datetime(3) updated_at binary(16) id } class number_range_sales_channel { binary(16) number_range_id binary(16) sales_channel_id binary(16) number_range_type_id datetime(3) created_at datetime(3) updated_at binary(16) id } class number_range_state { binary(16) id int last_value datetime(3) created_at datetime(3) updated_at binary(16) number_range_id } class number_range_translation { varchar(64) name varchar(255) description json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) number_range_id binary(16) language_id } class number_range_type { varchar(64) technical_name tinyint(1) global datetime(3) created_at datetime(3) updated_at binary(16) id } class number_range_type_translation { varchar(64) type_name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) number_range_type_id binary(16) language_id } class order { binary(16) state_id bigint unsigned auto_increment varchar(64) order_number binary(16) currency_id binary(16) language_id double currency_factor binary(16) sales_channel_id binary(16) billing_address_id binary(16) billing_address_version_id json price datetime(3) order_date_time date order_date double amount_total double amount_net double position_price varchar(255) tax_status json shipping_costs double shipping_total varchar(32) deep_link_code json custom_fields varchar(255) affiliate_code varchar(255) campaign_code longtext customer_comment datetime(3) created_at datetime(3) updated_at json item_rounding json total_rounding json rule_ids binary(16) created_by_id binary(16) updated_by_id varchar(255) source binary(16) id binary(16) version_id } class order_address { binary(16) country_id binary(16) country_state_id binary(16) order_id binary(16) order_version_id varchar(255) company varchar(255) department binary(16) salutation_id varchar(100) title varchar(50) first_name varchar(60) last_name varchar(255) street varchar(50) zipcode varchar(70) city varchar(50) vat_id varchar(40) phone_number varchar(255) additional_address_line1 varchar(255) additional_address_line2 json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class order_customer { binary(16) customer_id binary(16) order_id binary(16) order_version_id varchar(254) email binary(16) salutation_id varchar(255) first_name varchar(255) last_name varchar(100) title json vat_ids varchar(255) company varchar(255) customer_number json custom_fields datetime(3) created_at datetime(3) updated_at varchar(255) remote_address binary(16) id binary(16) version_id } class order_delivery { binary(16) order_id binary(16) order_version_id binary(16) state_id binary(16) shipping_order_address_id binary(16) shipping_order_address_version_id binary(16) shipping_method_id json tracking_codes date shipping_date_earliest date shipping_date_latest json shipping_costs json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class order_delivery_position { binary(16) order_delivery_id binary(16) order_delivery_version_id binary(16) order_line_item_id binary(16) order_line_item_version_id json price int total_price int unit_price int quantity json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class order_line_item { binary(16) order_id binary(16) order_version_id binary(16) parent_id binary(16) parent_version_id varchar(255) identifier varchar(255) referenced_id binary(16) product_id binary(16) product_version_id binary(16) promotion_id varchar(255) label mediumtext description binary(16) cover_id int quantity double unit_price double total_price varchar(255) type json payload json price_definition json price tinyint(1) stackable tinyint(1) removable

tinyint(1) good int position json custom_fields datetime(3) created_at datetime(3) updated_at json states binary(16) id binary(16) version_id } class order_line_item_download { int position tinyint(1) access_granted binary(16) order_line_item_id binary(16) order_line_item_version_id binary(16) media_id json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class order_tag { binary(16) order_id binary(16) order_version_id binary(16) tag_id } class order_transaction { binary(16) order_id binary(16) order_version_id binary(16) state_id binary(16) payment_method_id json amount json custom_fields datetime(3) created_at datetime(3) updated_at json validation_data binary(16) id binary(16) version_id } class order_transaction_capture { binary(16) order_transaction_id binary(16) order_transaction_version_id binary(16) state_id varchar(255) external_reference json amount json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class order_transaction_capture_refund { binary(16) capture_id binary(16) state_id varchar(255) reason json amount json custom_fields varchar(255) external_reference datetime(3) created_at datetime(3) updated_at binary(16) capture_version_id binary(16) id binary(16) version_id } class order_transaction_capture_refund_position { binary(16) refund_id binary(16) order_line_item_id binary(16) order_line_item_version_id int quantity varchar(255) reason varchar(255) external_reference json amount json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) refund_version_id binary(16) id binary(16) version_id } class payment_method { varchar(255) handler_identifier int position tinyint(1) active tinyint(1) after_order_enabled binary(16) availability_rule_id binary(16) plugin_id binary(16) media_id datetime(3) created_at datetime(3) updated_at varchar(255) technical_name binary(16) id } class payment_method_translation { varchar(255) name varchar(255) distinguishable_name mediumtext description json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) payment_method_id binary(16) language_id } class payment_token { datetime(3) expires char(32) token } class plugin { varchar(255) name varchar(255) base_class varchar(255) composer_name tinyint(1) active tinyint(1) managed_by_composer varchar(255) path json autoload varchar(255) author varchar(255) copyright varchar(255) license varchar(255) version varchar(255) upgrade_version mediumblob icon datetime(3) installed_at datetime(3) upgraded_at datetime(3) created_at datetime(3) updated_at binary(16) id } class plugin_translation { varchar(255) label longtext description text manufacturer_link text support_link json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) plugin_id binary(16) language_id } class product { int auto_increment varchar(64) product_number tinyint unsigned active binary(16) parent_id binary(16) parent_version_id binary(16) tax_id binary(16) product_manufacturer_id binary(16) product_manufacturer_version_id binary(16) delivery_time_id binary(16) deliveryTime binary(16) product_media_id binary(16) product_media_version_id binary(16) cms_page_id binary(16) cms_page_version_id binary(16) unit_id binary(16) product_feature_set_id json category_tree json category_ids json stream_ids json option_ids json property_ids binary(16) tax binary(16) manufacturer binary(16) cover binary(16) unit binary(16) media binary(16) prices binary(16) visibilities binary(16) properties binary(16) categories binary(16) translations json price varchar(255) manufacturer_number varchar(255) ean int sales int stock int available_stock tinyint(1) available int restock_time tinyint(1) is_closeout int unsigned purchase_steps int unsigned max_purchase int unsigned min_purchase decimal(11,4) unsigned purchase_unit decimal(10,3) unsigned reference_unit tinyint(1) shipping_free json purchase_prices tinyint unsigned mark_as_topseller decimal(10,3) unsigned weight decimal(10,3) unsigned width decimal(10,3) unsigned height decimal(10,3) unsigned length datetime(3) release_date json tag_ids binary(16) tags json variant_restrictions datetime(3) created_at datetime(3) updated_at float rating_average varchar(50) display_group int child_count binary(16) crossSellings binary(16) featureSet binary(16) customFieldSets tinyint(1) custom_field_set_selection_active binary(16) canonical_product_id binary(16) canonical_product_version_id binary(16) canonicalProduct binary(16) cmsPage longtext cheapest_price longtext cheapest_price_accessor json states json variant_listing_config binary(16) id binary(16) version_id } class product_category { binary(16) product_id binary(16) product_version_id binary(16) category_id binary(16) category_version_id } class product_category_tree { binary(16) product_id binary(16) product_version_id binary(16) category_id binary(16) category_version_id } class product_configurator_setting { binary(16) product_id

binary(16) product_version_id binary(16) property_group_option_id json price int position binary(16) media_id json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class product_cross_selling { varchar(255) type int position varchar(255) sort_by varchar(255) sort_direction tinyint(1) active int limit binary(16) product_id binary(16) product_version_id binary(16) product_stream_id datetime(3) created_at datetime(3) updated_at binary(16) id } class product_cross_selling_assigned_products { binary(16) cross_selling_id binary(16) product_id binary(16) product_version_id int position datetime(3) created_at datetime(3) updated_at binary(16) id } class product_cross_selling_translation { varchar(255) name datetime(3) created_at datetime(3) updated_at binary(16) product_cross_selling_id binary(16) language_id } class product_custom_field_set { binary(16) custom_field_set_id binary(16) product_id binary(16) product_version_id } class product_download { int position binary(16) product_id binary(16) product_version_id binary(16) media_id json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class product_export { binary(16) product_stream_id binary(16) storefront_sales_channel_id binary(16) sales_channel_id binary(16) sales_channel_domain_id varchar(255) file_name varchar(255) access_key varchar(255) encoding varchar(255) file_format tinyint(1) include_variants tinyint(1) generate_by_cronjob datetime(3) generated_at int interval longtext header_template longtext body_template longtext footer_template datetime(3) created_at datetime(3) updated_at binary(16) currency_id tinyint(1) paused_schedule tinyint(1) is_running binary(16) id } class product_feature_set { json features datetime(3) created_at datetime(3) updated_at binary(16) id } class product_feature_set_translation { varchar(255) name mediumtext description datetime(3) created_at datetime(3) updated_at binary(16) product_feature_set_id binary(16) language_id } class product_keyword_dictionary { varchar(500) keyword varchar(500) reversed binary(16) id binary(16) language_id } class product_manufacturer { varchar(255) link binary(16) media_id datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class product_manufacturer_translation { varchar(255) name longtext description json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) product_manufacturer_id binary(16) product_manufacturer_version_id binary(16) language_id } class product_media { int position binary(16) product_id binary(16) product_version_id binary(16) media_id json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class product_option { binary(16) product_id binary(16) product_version_id binary(16) property_group_option_id } class product_price { binary(16) rule_id binary(16) product_id binary(16) product_version_id json price int quantity_start int quantity_end json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id } class product_property { binary(16) product_id binary(16) product_version_id binary(16) property_group_option_id } class product_review { binary(16) product_id binary(16) customer_id binary(16) sales_channel_id binary(16) language_id varchar(255) external_user varchar(255) external_email varchar(255) title longtext content double points tinyint(1) status longtext comment json custom_fields datetime(3) updated_at datetime(3) created_at binary(16) product_version_id binary(16) id } class product_search_config { binary(16) language_id tinyint(1) and_logic smallint min_search_length json excluded_terms datetime(3) created_at datetime(3) updated_at binary(16) id } class product_search_config_field { binary(16) product_search_config_id binary(16) custom_field_id varchar(255) field tinyint(1) tokenize tinyint(1) searchable int ranking datetime(3) created_at datetime(3) updated_at binary(16) id } class product_search_keyword { binary(16) product_id binary(16) product_version_id varchar(255) keyword double ranking datetime(3) created_at datetime(3) updated_at binary(16) id binary(16) version_id binary(16) language_id } class product_sorting { varchar(255) url_key int unsigned priority tinyint(1) active json fields datetime(3) created_at tinyint(1) locked datetime(3) updated_at binary(16) id } class product_sorting_translation { varchar(255) label datetime(3) created_at datetime(3) updated_at binary(16) product_sorting_id binary(16) language_id } class product_stream { json api_filter tinyint(1) invalid datetime(3) created_at datetime(3) updated_at binary(16) id } class product_stream_filter { binary(16) product_stream_id binary(16) parent_id varchar(255) type varchar(255) field varchar(255) operator longtext value longtext parameters int position json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class product_stream_mapping { binary(16)

product_id binary(16) product_version_id binary(16) product_stream_id } class product_stream_translation { varchar(255) name mediumtext description json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) product_stream_id binary(16) language_id } class product_tag { binary(16) product_id binary(16) product_version_id binary(16) tag_id } class product_translation { varchar(255) meta_description varchar(255) name mediumtext keywords mediumtext description varchar(255) meta_title varchar(255) pack_unit json custom_fields json slot_config datetime(3) created_at datetime(3) updated_at varchar(255) pack_unit_plural json custom_search_keywords binary(16) product_id binary(16) product_version_id binary(16) language_id } class product_visibility { binary(16) product_id binary(16) product_version_id binary(16) sales_channel_id int visibility datetime(3) created_at datetime(3) updated_at binary(16) id } class promotion { tinyint(1) active datetime valid_from datetime valid_until int max_redemptions_global int max_redemptions_per_customer int priority int order_count json orders_per_customer_count tinyint(1) exclusive varchar(255) code tinyint(1) use_codes datetime(3) created_at datetime(3) updated_at tinyint(1) customer_restriction tinyint(1) prevent_combination json exclusion_ids tinyint(1) use_individual_codes varchar(255) individual_code_pattern tinyint(1) use_setgroups binary(16) id } class promotion_cart_rule { binary(16) promotion_id binary(16) rule_id } class promotion_discount { binary(16) promotion_id varchar(32) scope varchar(32) type double value datetime(3) created_at datetime(3) updated_at tinyint(1) consider_advanced_rules float max_value varchar(255) sorter_key varchar(255) applier_key varchar(255) usage_key varchar(255) picker_key binary(16) id } class promotion_discount_prices { binary(16) discount_id binary(16) currency_id float price datetime(3) created_at datetime(3) updated_at binary(16) id } class promotion_discount_rule { binary(16) discount_id binary(16) rule_id } class promotion_individual_code { binary(16) promotion_id varchar(255) code json payload datetime(3) created_at datetime(3) updated_at binary(16) id } class promotion_order_rule { binary(16) promotion_id binary(16) rule_id } class promotion_persona_customer { binary(16) promotion_id binary(16) customer_id } class promotion_persona_rule { binary(16) promotion_id binary(16) rule_id } class promotion_sales_channel { binary(16) promotion_id binary(16) sales_channel_id int priority datetime(3) created_at datetime(3) updated_at binary(16) id } class promotion_setgroup { binary(16) promotion_id varchar(255) packager_key varchar(255) sorter_key double value datetime(3) created_at datetime(3) updated_at binary(16) id } class promotion_setgroup_rule { binary(16) setgroup_id binary(16) rule_id } class promotion_translation { varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) promotion_id binary(16) language_id } class property_group { varchar(50) sorting_type varchar(50) display_type datetime(3) created_at datetime(3) updated_at tinyint(1) filterable tinyint(1) visible_on_product_detail_page binary(16) id } class property_group_option { binary(16) property_group_id varchar(20) color_hex_code binary(16) media_id datetime(3) created_at datetime(3) updated_at binary(16) id } class property_group_option_translation { varchar(255) name int position json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) property_group_option_id binary(16) language_id } class property_group_translation { varchar(255) name longtext description int position json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) property_group_id binary(16) language_id } class refresh_token { binary(16) user_id varchar(80) token_id datetime(3) issued_at datetime(3) expires_at binary(16) id } class rule { varchar(500) name longtext description int priority longblob payload tinyint(1) invalid json areas json module_types json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class rule_condition { varchar(255) type binary(16) rule_id binary(16) script_id binary(16) parent_id json value int position json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class rule_tag { binary(16) rule_id binary(16) tag_id } class sales_channel { binary(16) type_id varchar(45) short_name json configuration varchar(255) access_key binary(16) language_id binary(16) currency_id binary(16) payment_method_id binary(16) shipping_method_id binary(16) country_id binary(16) navigation_category_id binary(16) navigation_category_version_id int navigation_category_depth tinyint unsigned hreflang_active binary(16) hreflang_default_domain_id binary(16) footer_category_id binary(16) footer_category_version_id binary(16) service_category_id binary(16) service_category_version_id tinyint(1) active tinyint(1) maintenance json maintenance_ip_whitelist binary(16) customer_group_id binary(16) mail_header_footer_id

json payment_method_ids binary(16) analytics_id varchar(50) tax_calculation_type datetime(3) created_at datetime(3) updated_at binary(16) home_cms_page_id binary(16) home_cms_page_version_id binary(16) id } class sales_channel_analytics { varchar(50) tracking_id tinyint(1) active tinyint(1) track_orders datetime(3) created_at datetime(3) updated_at tinyint(1) anonymize_ip binary(16) id } class sales_channel_api_context { json payload binary(16) sales_channel_id binary(16) customer_id datetime updated_at varchar(255) token } class sales_channel_country { binary(16) sales_channel_id binary(16) country_id } class sales_channel_currency { binary(16) sales_channel_id binary(16) currency_id } class sales_channel_domain { binary(16) sales_channel_id binary(16) language_id varchar(255) url binary(16) currency_id binary(16) snippet_set_id tinyint unsigned hreflang_use_only_locale json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class sales_channel_language { binary(16) sales_channel_id binary(16) language_id } class sales_channel_payment_method { binary(16) sales_channel_id binary(16) payment_method_id } class sales_channel_shipping_method { binary(16) sales_channel_id binary(16) shipping_method_id } class sales_channel_translation { varchar(255) name varchar(255) home_keywords varchar(255) home_meta_description varchar(255) home_meta_title varchar(255) home_name tinyint home_enabled json home_slot_config json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) sales_channel_id binary(16) language_id } class sales_channel_type { varchar(500) cover_url varchar(255) icon_name json screenshot_urls datetime(3) created_at datetime(3) updated_at binary(16) id } class sales_channel_type_translation { varchar(255) name varchar(255) manufacturer varchar(255) description longtext description_long json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) sales_channel_type_id binary(16) language_id } class salutation { varchar(255) salutation_key datetime(3) created_at datetime(3) updated_at binary(16) id } class salutation_translation { varchar(255) display_name varchar(255) letter_name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) salutation_id binary(16) language_id } class scheduled_task { varchar(255) name varchar(512) scheduled_task_class int run_interval varchar(255) status datetime(3) last_execution_time datetime(3) next_execution_time datetime(3) created_at datetime(3) updated_at int default_run_interval binary(16) id } class script { longtext script varchar(255) hook varchar(1024) name tinyint(1) active binary(16) app_id datetime(3) created_at datetime(3) updated_at binary(16) id } class seo_url { binary(16) language_id binary(16) sales_channel_id binary(16) foreign_key varchar(50) route_name varchar(750) path_info varchar(750) seo_path_info tinyint(1) is_canonical tinyint(1) is_modified tinyint(1) is_deleted json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class seo_url_template { binary(16) sales_channel_id varchar(255) route_name varchar(64) entity_name varchar(750) template tinyint(1) is_valid json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class shipping_method { tinyint unsigned active int position binary(16) availability_rule_id binary(16) media_id binary(16) delivery_time_id varchar(50) tax_type binary(16) tax_id datetime(3) created_at datetime(3) updated_at varchar(255) technical_name binary(16) id } class shipping_method_price { binary(16) shipping_method_id int unsigned calculation binary(16) rule_id binary(16) calculation_rule_id json currency_price double quantity_start double quantity_end json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class shipping_method_tag { binary(16) shipping_method_id binary(16) tag_id } class shipping_method_translation { varchar(255) name mediumtext description mediumtext tracking_url json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) shipping_method_id binary(16) language_id } class snippet { varchar(255) translation_key longtext value varchar(255) author binary(16) snippet_set_id json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class snippet_set { varchar(255) name varchar(255) base_file varchar(255) iso json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class state_machine { varchar(255) technical_name binary(16) initial_state_id datetime(3) created_at datetime(3) updated_at binary(16) id } class state_machine_history { binary(16) state_machine_id varchar(100) entity_name binary(16) from_state_id binary(16) to_state_id varchar(255) action_name binary(16) user_id datetime(3) created_at datetime(3) updated_at binary(16) referenced_id binary(16) referenced_version_id binary(16) id } class state_machine_state { varchar(255) technical_name binary(16) state_machine_id datetime(3) created_at

datetime(3) updated_at binary(16) id } class state_machine_state_translation { varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) language_id binary(16) state_machine_state_id } class state_machine_transition { varchar(255) action_name binary(16) state_machine_id binary(16) from_state_id binary(16) to_state_id json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class state_machine_translation { varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) language_id binary(16) state_machine_id } class system_config { varchar(255) configuration_key json configuration_value binary(16) sales_channel_id datetime(3) created_at datetime(3) updated_at binary(16) id } class tag { varchar(255) name datetime(3) created_at datetime(3) updated_at binary(16) id } class tax { decimal(10,3) tax_rate varchar(255) name int position json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class tax_provider { tinyint unsigned active int priority varchar(255) identifier binary(16) availability_rule_id binary(16) app_id varchar(255) process_url datetime(3) created_at datetime(3) updated_at binary(16) id } class tax_provider_translation { varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) tax_provider_id binary(16) language_id } class tax_rule { binary(16) tax_id binary(16) tax_rule_type_id binary(16) country_id double(10,3) tax_rate json data datetime(3) created_at datetime(3) updated_at datetime(3) active_from binary(16) id } class tax_rule_type { varchar(255) technical_name int position datetime(3) created_at datetime(3) updated_at binary(16) id } class tax_rule_type_translation { varchar(255) type_name datetime(3) created_at datetime(3) updated_at binary(16) tax_rule_type_id binary(16) language_id } class theme { varchar(255) technical_name varchar(255) name varchar(255) author binary(16) preview_media_id binary(16) parent_theme_id json base_config json config_values datetime(3) created_at datetime(3) updated_at tinyint(1) active json theme_json binary(16) id } class theme_child { binary(16) parent_id binary(16) child_id } class theme_media { binary(16) theme_id binary(16) media_id } class theme_sales_channel { binary(16) theme_id binary(16) sales_channel_id } class theme_translation { mediumtext description json labels json custom_fields datetime(3) created_at datetime(3) updated_at json help_texts binary(16) theme_id binary(16) language_id } class unit { datetime(3) created_at datetime(3) updated_at binary(16) id } class unit_translation { varchar(255) short_code varchar(255) name json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) unit_id binary(16) language_id } class usage_data_entity_deletion { json entity_ids varchar(255) entity_name datetime(3) deleted_at binary(16) id } class user { varchar(255) username varchar(255) password varchar(255) first_name varchar(255) last_name varchar(255) title varchar(255) email tinyint(1) active tinyint(1) admin binary(16) avatar_id binary(16) locale_id varchar(255) store_token datetime(3) last_updated_password_at varchar(255) time_zone json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class user_access_key { binary(16) user_id varchar(255) access_key varchar(255) secret_access_key datetime(3) last_usage_at json custom_fields datetime(3) created_at datetime(3) updated_at binary(16) id } class user_config { binary(16) user_id varchar(255) key json value datetime(3) created_at datetime(3) updated_at binary(16) id } class user_recovery { binary(16) user_id varchar(255) hash datetime(3) created_at datetime(3) updated_at binary(16) id } class version { varchar(255) name datetime(3) created_at datetime(3) updated_at binary(16) id } class version_commit { bigint auto_increment tinyint(1) is_merge varchar(5000) message binary(16) user_id binary(16) integration_id binary(16) version_id datetime(3) created_at datetime(3) updated_at binary(16) id } class version_commit_data { bigint auto_increment binary(16) version_commit_id varchar(100) entity_name json entity_id varchar(100) action json payload binary(16) user_id binary(16) integration_id datetime(3) created_at datetime(3) updated_at binary(16) id } class webhook { varchar(255) name varchar(500) event_name varchar(500) url binary(16) app_id tinyint(1) active datetime(3) created_at datetime(3) updated_at int error_count tinyint unsigned only_live_version binary(16) id } class webhook_event_log { varchar(255) app_name text webhook_name varchar(255) event_name varchar(255) delivery_status int timestamp int processing_time varchar(255) app_version json request_content json response_content int response_status_code varchar(255) response_reason_phrase varchar(500) url longblob serialized_webhook_message json custom_fields datetime(3) created_at datetime(3) updated_at tinyint unsigned only_live_version binary(16) id }

acl_user_role --> acl_role : acl_role_id:id acl_user_role --> user : user_id:id app --> acl_role : acl_role_id:id app --> integration : integration_id:id app_action_button --> app : app_id:id app_action_button_translation --> app_action_button : app_action_button_id:id app_action_button_translation --> language : language_id:id app_administration_snippet --> app : app_id:id app_administration_snippet --> locale : locale_id:id app_cms_block --> app : app_id:id app_cms_block_translation --> app_cms_block : app_cms_block_id:id app_cms_block_translation --> language : language_id:id app_flow_action --> app : app_id:id app_flow_action_translation --> app_flow_action : app_flow_action_id:id app_flow_action_translation --> language : language_id:id app_flow_event --> app : app_id:id app_payment_method --> app : app_id:id app_payment_method --> media : original_media_id:id app_payment_method --> payment_method : payment_method_id:id app_script_condition --> app : app_id:id app_script_condition_translation --> app_script_condition : app_script_condition_id:id app_script_condition_translation --> language : language_id:id app_shipping_method --> app : app_id:id app_shipping_method --> media : original_media_id:id app_shipping_method --> shipping_method : shipping_method_id:id app_template --> app : app_id:id app_translation --> app : app_id:id app_translation --> language : language_id:id category --> category : parent_id, parent_version_id:id, version_id category --> category : after_category_id, after_category_version_id:id, version_id category --> cms_page : cms_page_id:id category --> cms_page : cms_page_id, cms_page_version_id:id, version_id category --> custom_entity : custom_entity_type_id:id category --> media : media_id:id category --> product_stream : product_stream_id:id category --> version : version_id:id category_tag --> category : category_id:id category_tag --> category : category_id, category_version_id:id, version_id category_tag --> tag : tag_id:id category_translation --> category : category_id, category_version_id:id, version_id category_translation --> category : category_id:id category_translation --> language : language_id:id cms_block --> cms_section : cms_section_id:id cms_block --> cms_section : cms_section_id, cms_section_version_id:id, version_id cms_block --> media : background_media_id:id cms_block --> version : version_id:id cms_page --> media : preview_media_id:id cms_page --> version : version_id:id cms_page_translation --> cms_page : cms_page_id, cms_page_version_id:id, version_id cms_page_translation --> cms_page : cms_page_id:id cms_page_translation --> language : language_id:id cms_section --> cms_page : cms_page_id, cms_page_version_id:id, version_id cms_section --> cms_page : cms_page_id:id cms_section --> media : background_media_id:id cms_section --> version : version_id:id cms_slot --> cms_block : cms_block_id:id cms_slot --> cms_block : cms_block_id, cms_block_version_id:id, version_id cms_slot --> version : version_id:id cms_slot_translation --> cms_slot : cms_slot_id:id cms_slot_translation --> cms_slot : cms_slot_id, cms_slot_version_id:id, version_id cms_slot_translation --> language : language_id:id country_state --> country : country_id:id country_state_translation --> country_state : country_state_id:id country_state_translation --> language : language_id:id country_translation --> country : country_id:id country_translation --> language : language_id:id currency_country_rounding --> country : country_id:id currency_country_rounding --> currency : currency_id:id currency_translation --> currency : currency_id:id currency_translation --> language : language_id:id custom_entity --> app : app_id:id custom_entity --> plugin : plugin_id:id custom_field --> custom_field_set : set_id:id custom_field_set --> app : app_id:id custom_field_set_relation --> custom_field_set : set_id:id customer --> customer_group : customer_group_id:id customer --> language : language_id:id customer --> payment_method : default_payment_method_id:id customer --> payment_method : last_payment_method_id:id customer --> sales_channel : sales_channel_id:id customer --> sales_channel : bound_sales_channel_id:id customer --> salutation : salutation_id:id customer --> user : created_by_id:id customer --> user : updated_by_id:id customer_address --> country : country_id:id customer_address --> country_state : country_state_id:id customer_address --> customer : customer_id:id customer_address --> salutation : salutation_id:id customer_group_registration_sales_channels --> customer_group : customer_group_id:id customer_group_registration_sales_channels --> sales_channel : sales_channel_id:id customer_group_translation --> customer_group : customer_group_id:id customer_group_translation --> language : language_id:id customer_recovery --> customer : customer_id:id customer_tag --> customer : customer_id:id customer_tag --> tag : tag_id:id

customer_wishlist --> customer : customer_id:id customer_wishlist --> sales_channel : sales_channel_id:id customer_wishlist_product --> customer_wishlist : customer_wishlist_id:id customer_wishlist_product --> product : product_id, product_version_id:id, version_id customer_wishlist_product --> product : product_id:id delivery_time_translation --> delivery_time : delivery_time_id:id delivery_time_translation --> language : language_id:id document --> document : referenced_document_id:id document --> document_type : document_type_id:id document --> media : document_media_file_id:id document --> order : order_id, order_version_id:id, version_id document --> order : order_id:id document_base_config --> document_type : document_type_id:id document_base_config --> media : logo_id:id document_base_config_sales_channel --> document_base_config : document_base_config_id:id document_base_config_sales_channel --> document_type : document_type_id:id document_base_config_sales_channel --> sales_channel : sales_channel_id:id document_type_translation --> document_type : document_type_id:id document_type_translation --> language : language_id:id flow --> app_flow_event : app_flow_event_id:id flow_sequence --> app_flow_action : app_flow_action_id:id flow_sequence --> flow : flow_id:id flow_sequence --> flow_sequence : parent_id:id flow_sequence --> rule : rule_id:id import_export_log --> import_export_file : file_id:id import_export_log --> import_export_log : invalid_records_log_id:id import_export_log --> import_export_profile : profile_id:id import_export_log --> user : user_id:id import_export_profile_translation --> import_export_profile : import_export_profile_id:id import_export_profile_translation --> language : language_id:id integration_role --> acl_role : acl_role_id:id integration_role --> integration : integration_id:id landing_page --> cms_page : cms_page_id, cms_page_version_id:id, version_id landing_page --> cms_page : cms_page_id:id landing_page --> version : version_id:id landing_page_sales_channel --> landing_page : landing_page_id:id landing_page_sales_channel --> landing_page : landing_page_id, landing_page_version_id:id, version_id landing_page_sales_channel --> sales_channel : sales_channel_id:id landing_page_tag --> landing_page : landing_page_id, landing_page_version_id:id, version_id landing_page_tag --> landing_page : landing_page_id:id landing_page_tag --> tag : tag_id:id landing_page_translation --> landing_page : landing_page_id, landing_page_version_id:id, version_id landing_page_translation --> landing_page : landing_page_id:id landing_page_translation --> language : language_id:id language --> language : parent_id:id language --> locale : translation_code_id:id language --> locale : locale_id:id locale_translation --> language : language_id:id locale_translation --> locale : locale_id:id mail_header_footer_translation --> language : language_id:id mail_header_footer_translation --> mail_header_footer : mail_header_footer_id:id mail_template --> mail_template_type : mail_template_type_id:id mail_template_media --> language : language_id:id mail_template_media --> mail_template : mail_template_id:id mail_template_media --> media : media_id:id mail_template_translation --> language : language_id:id mail_template_translation --> mail_template : mail_template_id:id mail_template_type_translation --> language : language_id:id mail_template_type_translation --> mail_template_type : mail_template_type_id:id main_category --> category : category_id, category_version_id:id, version_id main_category --> category : category_id:id main_category --> product : product_id, product_version_id:id, version_id main_category --> product : product_id:id main_category --> sales_channel : sales_channel_id:id media --> media_folder : media_folder_id:id media --> user : user_id:id media_folder --> media_default_folder : default_folder_id:id media_folder --> media_folder : parent_id:id media_folder --> media_folder_configuration : media_folder_configuration_id:id media_folder_configuration_media_thumbnail_size --> media_folder_configuration : media_folder_configuration_id:id media_folder_configuration_media_thumbnail_size --> media_thumbnail_size : media_thumbnail_size_id:id media_tag --> media : media_id:id media_tag --> tag : tag_id:id media_thumbnail --> media : media_id:id media_translation --> language : language_id:id media_translation --> media : media_id:id newsletter_recipient --> language : language_id:id newsletter_recipient --> sales_channel : sales_channel_id:id newsletter_recipient --> salutation : salutation_id:id newsletter_recipient_tag --> newsletter_recipient : newsletter_recipient_id:id newsletter_recipient_tag --> tag : tag_id:id notification --> integration : created_by_integration_id:id notification --> user : created_by_user_id:id number_range_sales_channel --> number_range : number_range_id:id number_range_sales_channel -->

number_range_type : number_range_type_id:id number_range_sales_channel --> sales_channel : sales_channel_id:id number_range_state --> number_range : number_range_id:id number_range_translation --> language : language_id:id number_range_translation --> number_range : number_range_id:id number_range_type_translation --> language : language_id:id number_range_type_translation --> number_range_type : number_range_type_id:id order --> currency : currency_id:id order --> language : language_id:id order --> sales_channel : sales_channel_id:id order --> state_machine_state : state_id:id order --> user : created_by_id:id order --> user : updated_by_id:id order --> version : version_id:id order_address --> country : country_id:id order_address --> country_state : country_state_id:id order_address --> order : order_id, order_version_id:id, version_id order_address --> order : order_id:id order_address --> salutation : salutation_id:id order_address --> version : version_id:id order_customer --> customer : customer_id:id order_customer --> order : order_id, order_version_id:id, version_id order_customer --> order : order_id:id order_customer --> salutation : salutation_id:id order_customer --> version : version_id:id order_delivery --> order : order_id, order_version_id:id, version_id order_delivery --> order : order_id:id order_delivery --> order_address : shipping_order_address_id, shipping_order_address_version_id:id, version_id order_delivery --> shipping_method : shipping_method_id:id order_delivery --> state_machine_state : state_id:id order_delivery --> version : version_id:id order_delivery_position --> order_delivery : order_delivery_id, order_delivery_version_id:id, version_id order_delivery_position --> order_delivery : order_delivery_id:id order_delivery_position --> order_line_item : order_line_item_id, order_line_item_version_id:id, version_id order_delivery_position --> order_line_item : order_line_item_id:id order_delivery_position --> version : version_id:id order_line_item --> media : cover_id:id order_line_item --> order : order_id:id order_line_item --> order : order_id, order_version_id:id, version_id order_line_item --> order_line_item : parent_id, parent_version_id:id, version_id order_line_item --> product : product_id:id order_line_item --> product : product_id, product_version_id:id, version_id order_line_item --> promotion : promotion_id:id order_line_item --> version : version_id:id order_line_item_download --> media : media_id:id order_line_item_download --> order_line_item : order_line_item_id:id order_line_item_download --> order_line_item : order_line_item_id, order_line_item_version_id:id, version_id order_line_item_download --> version : version_id:id order_tag --> order : order_id:id order_tag --> order : order_id, order_version_id:id, version_id order_tag --> tag : tag_id:id order_transaction --> order : order_id, order_version_id:id, version_id order_transaction --> order : order_id:id order_transaction --> payment_method : payment_method_id:id order_transaction --> state_machine_state : state_id:id order_transaction --> version : version_id:id order_transaction_capture --> order_transaction : order_transaction_id, order_transaction_version_id:id, version_id order_transaction_capture --> order_transaction : order_transaction_id:id order_transaction_capture --> state_machine_state : state_id:id order_transaction_capture --> version : version_id:id order_transaction_capture_refund --> order_transaction_capture : capture_id, capture_version_id:id, version_id order_transaction_capture_refund --> state_machine_state : state_id:id order_transaction_capture_refund --> version : version_id:id order_transaction_capture_refund_position --> order_line_item : order_line_item_id, order_line_item_version_id:id, version_id order_transaction_capture_refund_position --> order_line_item : order_line_item_id:id order_transaction_capture_refund_position --> order_transaction_capture_refund : refund_id, refund_version_id:id, version_id order_transaction_capture_refund_position --> version : version_id:id payment_method --> media : media_id:id payment_method --> plugin : plugin_id:id payment_method --> rule : availability_rule_id:id payment_method_translation --> language : language_id:id payment_method_translation --> payment_method : payment_method_id:id plugin_translation --> language : language_id:id plugin_translation --> plugin : plugin_id:id product --> cms_page : cms_page_id:id product --> cms_page : cms_page_id, cms_page_version_id:id, version_id product --> delivery_time : delivery_time_id:id product --> product : canonical_product_id, canonical_product_version_id:id, version_id product --> product : parent_id, parent_version_id:id, version_id product --> product_feature_set : product_feature_set_id:id product --> product_manufacturer : product_manufacturer_id, product_manufacturer_version_id:id, version_id product --> product_manufacturer : product_manufacturer_id:id product -

-> product_media : product_media_id:id product --> tax : tax_id:id product --> unit : unit_id:id product --> version : version_id:id product_category --> category : category_id:id product_category --> category : category_id, category_version_id:id, version_id product_category --> product : product_id, product_version_id:id, version_id product_category --> product : product_id:id product_category_tree --> category : category_id, category_version_id:id, version_id product_category_tree --> category : category_id:id product_category_tree --> product : product_id:id product_category_tree --> product : product_id, product_version_id:id, version_id product_configurator_setting --> media : media_id:id product_configurator_setting --> product : product_id, product_version_id:id, version_id product_configurator_setting --> product : product_id:id product_configurator_setting --> property_group_option : property_group_option_id:id product_configurator_setting --> version : version_id:id product_cross_selling --> product : product_id, product_version_id:id, version_id product_cross_selling --> product : product_id:id product_cross_selling --> product_stream : product_stream_id:id product_cross_selling_assigned_products --> product : product_id, product_version_id:id, version_id product_cross_selling_assigned_products --> product : product_id:id product_cross_selling_assigned_products --> product_cross_selling : cross_selling_id:id product_cross_selling_translation --> language : language_id:id product_cross_selling_translation --> product_cross_selling : product_cross_selling_id:id product_custom_field_set --> custom_field_set : custom_field_set_id:id product_custom_field_set --> product : product_id, product_version_id:id, version_id product_custom_field_set --> product : product_id:id product_download --> media : media_id:id product_download --> product : product_id:id product_download --> product : product_id, product_version_id:id, version_id product_download --> version : version_id:id product_export --> currency : currency_id:id product_export --> product_stream : product_stream_id:id product_export --> sales_channel : sales_channel_id:id product_export --> sales_channel : storefront_sales_channel_id:id product_export --> sales_channel_domain : sales_channel_domain_id:id product_feature_set_translation --> language : language_id:id product_feature_set_translation --> product_feature_set : product_feature_set_id:id product_keyword_dictionary --> language : language_id:id product_manufacturer --> media : media_id:id product_manufacturer --> version : version_id:id product_manufacturer_translation --> language : language_id:id product_manufacturer_translation --> product_manufacturer : product_manufacturer_id, product_manufacturer_version_id:id, version_id product_manufacturer_translation --> product_manufacturer : product_manufacturer_id:id product_media --> media : media_id:id product_media --> product : product_id, product_version_id:id, version_id product_media --> product : product_id:id product_media --> version : version_id:id product_option --> product : product_id, product_version_id:id, version_id product_option --> product : product_id:id product_option --> property_group_option : property_group_option_id:id product_price --> product : product_id, product_version_id:id, version_id product_price --> product : product_id:id product_price --> rule : rule_id:id product_price --> version : version_id:id product_property --> product : product_id:id product_property --> product : product_id, product_version_id:id, version_id product_property --> property_group_option : property_group_option_id:id product_review --> customer : customer_id:id product_review --> language : language_id:id product_review --> product : product_id:id product_review --> product : product_id, product_version_id:id, version_id product_review --> sales_channel : sales_channel_id:id product_search_config --> language : language_id:id product_search_config_field --> custom_field : custom_field_id:id product_search_config_field --> product_search_config : product_search_config_id:id product_search_keyword --> language : language_id:id product_search_keyword --> product : product_id:id product_search_keyword --> product : product_id, product_version_id:id, version_id product_search_keyword --> version : version_id:id product_sorting_translation --> language : language_id:id product_sorting_translation --> product_sorting : product_sorting_id:id product_stream_filter --> product_stream : product_stream_id:id product_stream_filter --> product_stream_filter : parent_id:id product_stream_mapping --> product : product_id:id product_stream_mapping --> product : product_id, product_version_id:id, version_id product_stream_mapping --> product_stream : product_stream_id:id product_stream_translation --> language : language_id:id product_stream_translation -->

product_stream : product_stream_id:id product_tag --> product : product_id:id product_tag --> product : product_id,
product_version_id:id, version_id product_tag --> tag : tag_id:id product_translation --> language : language_id:id
product_translation --> product : product_id:id product_translation --> product : product_id, product_version_id:id,
version_id product_visibility --> product : product_id, product_version_id:id, version_id product_visibility --> product :
product_id:id product_visibility --> sales_channel : sales_channel_id:id promotion_cart_rule --> promotion :
promotion_id:id promotion_cart_rule --> rule : rule_id:id promotion_discount --> promotion : promotion_id:id
promotion_discount_prices --> currency : currency_id:id promotion_discount_prices --> promotion_discount :
discount_id:id promotion_discount_rule --> promotion_discount : discount_id:id promotion_discount_rule --> rule :
rule_id:id promotion_individual_code --> promotion : promotion_id:id promotion_order_rule --> promotion :
promotion_id:id promotion_order_rule --> rule : rule_id:id promotion_persona_customer --> customer : customer_id:id
promotion_persona_customer --> promotion : promotion_id:id promotion_persona_rule --> promotion : promotion_id:id
promotion_persona_rule --> rule : rule_id:id promotion_sales_channel --> promotion : promotion_id:id
promotion_sales_channel --> sales_channel : sales_channel_id:id promotion_setgroup --> promotion : promotion_id:id
promotion_setgroup_rule --> promotion_setgroup : setgroup_id:id promotion_setgroup_rule --> rule : rule_id:id
promotion_translation --> language : language_id:id promotion_translation --> promotion : promotion_id:id
property_group_option --> media : media_id:id property_group_option --> property_group : property_group_id:id
property_group_option_translation --> language : language_id:id property_group_option_translation -->
property_group_option : property_group_option_id:id property_group_translation --> language : language_id:id
property_group_translation --> property_group : property_group_id:id refresh_token --> user : user_id:id rule_condition --
> app_script_condition : script_id:id rule_condition --> rule : rule_id:id rule_condition --> rule_condition : parent_id:id
rule_condition --> script : script_id:id rule_tag --> rule : rule_id:id rule_tag --> tag : tag_id:id sales_channel --> category :
service_category_id, service_category_version_id:id, version_id sales_channel --> category : navigation_category_id,
navigation_category_version_id:id, version_id sales_channel --> category : footer_category_id,
footer_category_version_id:id, version_id sales_channel --> cms_page : home_cms_page_id,
home_cms_page_version_id:id, version_id sales_channel --> country : country_id:id sales_channel --> currency :
currency_id:id sales_channel --> customer_group : customer_group_id:id sales_channel --> language : language_id:id
sales_channel --> mail_header_footer : mail_header_footer_id:id sales_channel --> payment_method :
payment_method_id:id sales_channel --> sales_channel_analytics : analytics_id:id sales_channel -->
sales_channel_domain : hreflang_default_domain_id:id sales_channel --> sales_channel_type : type_id:id sales_channel
--> shipping_method : shipping_method_id:id sales_channel_api_context --> customer : customer_id:id
sales_channel_api_context --> sales_channel : sales_channel_id:id sales_channel_country --> country : country_id:id
sales_channel_country --> sales_channel : sales_channel_id:id sales_channel_currency --> currency : currency_id:id
sales_channel_currency --> sales_channel : sales_channel_id:id sales_channel_domain --> currency : currency_id:id
sales_channel_domain --> language : language_id:id sales_channel_domain --> sales_channel : sales_channel_id:id
sales_channel_domain --> snippet_set : snippet_set_id:id sales_channel_language --> language : language_id:id
sales_channel_language --> sales_channel : sales_channel_id:id sales_channel_payment_method --> payment_method
: payment_method_id:id sales_channel_payment_method --> sales_channel : sales_channel_id:id
sales_channel_shipping_method --> sales_channel : sales_channel_id:id sales_channel_shipping_method -->
shipping_method : shipping_method_id:id sales_channel_translation --> language : language_id:id
sales_channel_translation --> sales_channel : sales_channel_id:id sales_channel_type_translation --> language :
language_id:id sales_channel_type_translation --> sales_channel_type : sales_channel_type_id:id salutation_translation
--> language : language_id:id salutation_translation --> salutation : salutation_id:id script --> app : app_id:id seo_url -->
language : language_id:id seo_url --> sales_channel : sales_channel_id:id seo_url_template --> sales_channel :
sales_channel_id:id shipping_method --> delivery_time : delivery_time_id:id shipping_method --> media : media_id:id

shipping_method --> rule : availability_rule_id:id shipping_method --> tax : tax_id:id shipping_method_price --> rule : rule_id:id shipping_method_price --> rule : calculation_rule_id:id shipping_method_price --> shipping_method : shipping_method_id:id shipping_method_tag --> shipping_method : shipping_method_id:id shipping_method_tag --> tag : tag_id:id shipping_method_translation --> language : language_id:id shipping_method_translation --> shipping_method : shipping_method_id:id snippet --> snippet_set : snippet_set_id:id state_machine --> state_machine_state : initial_state_id:id state_machine_history --> state_machine : state_machine_id:id state_machine_history --> state_machine_state : from_state_id:id state_machine_history --> state_machine_state : to_state_id:id state_machine_history --> user : user_id:id state_machine_state --> state_machine : state_machine_id:id state_machine_state_translation --> language : language_id:id state_machine_state_translation --> state_machine_state : state_machine_state_id:id state_machine_transition --> state_machine : state_machine_id:id state_machine_transition --> state_machine_state : from_state_id:id state_machine_transition --> state_machine_state : to_state_id:id state_machine_translation --> language : language_id:id state_machine_translation --> state_machine : state_machine_id:id system_config --> sales_channel : sales_channel_id:id tax_provider --> app : app_id:id tax_provider --> rule : availability_rule_id:id tax_provider_translation --> language : language_id:id tax_provider_translation --> tax_provider : tax_provider_id:id tax_rule --> country : country_id:id tax_rule --> tax : tax_id:id tax_rule --> tax_rule_type : tax_rule_type_id:id tax_rule_type_translation --> language : language_id:id tax_rule_type_translation --> tax_rule_type : tax_rule_type_id:id theme --> media : preview_media_id:id theme_child --> theme : child_id:id theme_child --> theme : parent_id:id theme_media --> media : media_id:id theme_media --> theme : theme_id:id theme_sales_channel --> sales_channel : sales_channel_id:id theme_sales_channel --> theme : theme_id:id theme_translation --> language : language_id:id theme_translation --> theme : theme_id:id unit_translation --> language : language_id:id unit_translation --> unit : unit_id:id user --> locale : locale_id:id user --> media : avatar_id:id user_access_key --> user : user_id:id user_config --> user : user_id:id user_recovery --> user : user_id:id version_commit --> integration : integration_id:id version_commit --> user : user_id:id version_commit --> version : version_id:id version_commit_data --> integration : integration_id:id version_commit_data --> user : user_id:id version_commit_data --> version_commit : version_commit_id:id webhook --> app : app_id:id