

Attribute Name	Schema	Table	Table Description	Required (Y/N)	Atttribute Type	Field Length	Description
id_parameter	PAR	parameter	Repository to store information about different join parameters	Y	INT		Parameter ID
name	PAR	parameter		Y	VARCHAR	45	Parameter name
value	PAR	parameter		N	VARCHAR	45	Parameter value
id_canton	PE	canton	Repository to store information about Province’s cantons.	Y	INT		Canton ID
name	PE	canton		Y	VARCHAR	45	Canton name
id_province	PE	canton		Y	INT		Province identification FK
id_community	PE	community	Repository to store information regarding District’s communities.	Y	INT		Community ID
name	PE	community		Y	VARCHAR	45	Community name
id_district	PE	community		Y	INT		District FK
id_country	PE	country	Repository to storage info about countries.	Y	INT		Country ID
name	PE	country		Y	VARCHAR	45	Country name
id_district	PE	district	Repository to storage information regarding Canton’s districts.	Y	INT		District ID
name	PE	district		Y	VARCHAR	45	District name
id_canton	PE	district		Y	INT		Canton FK
id_genre	PE	genre	Repository to store people genres.	Y	INT		Gender ID
name	PE	genre		Y	VARCHAR	10	Gender name
id_historial_log	PE	historial_log	Repository to store information regarding Person’s historial_log.	Y	INT		Product history ID
id_historial_log	PE	historial_log_has_product	Repository to store the information about the products.	Y	INT		Product history ID
id_product	PE	historial_log_has_product		Y	INT		Product ID
last_view	PE	historial_log_has_product		N	INT		Product quantity in history
id_nationality	PE	nationality	Repository to store information regarding the person nationality.	Y	INT		Nationality ID
name	PE	nationality		Y	VARCHAR	70	Nationality name
id_pay_method	PE	pay_method	Repository to store information about diferent pay methods.	Y	INT		Pay method ID
method	PE	pay_method		Y	VARCHAR	45	Pay method name
identification	PE	person	Repository to store information about people.	Y	INT		Person ID
first_name	PE	person		Y	VARCHAR	45	Person first name
last_name	PE	person		Y	VARCHAR	45	Person last name
birth_day	PE	person		N	DATE		Person birthday
email	PE	person		Y	VARCHAR	45	Person email
user_name	PE	person		Y	VARCHAR	45	Person username
password	PE	person		Y	VARCHAR	45	Person password
id_genre	PE	person		N	INT		Gender ID
id_nationality	PE	person		N	INT		Nationality ID
id_type_person	PE	person		N	INT		Type of user ID
id_reputation	PE	person		N	INT		Reputation ID
id_community	PE	person		N	INT		Community ID
id_shopping_cart	PE	person		N	INT		Shopping cart ID
id_wishlist	PE	person		N	INT		Wishlist ID
id_photo	PE	person		N	INT		Photo ID
id_shopping_log	PE	person		N	INT		Shopping log ID
id_person_transmitter	PE	person_chat_with_person	Repository to store people’s chat.	Y	INT		Transmitter ID
id_person_receiver	PE	person_chat_with_person		Y	INT		Receiver ID
message	PE	person_chat_with_person		Y	VARCHAR	100	Message body
message_date	PE	person_chat_with_person		Y	DATE		Message date

id_person	PE	person_has_phone	Repository to store the relation	Y	INT		Person ID
id_phone	PE	person_has_phone	between Person and Phone tables.	Y	INT		Phone ID
id_person_transmitter	PE	person_review_person	Repository to storage the people’s reviews.	Y	INT		Transmitter ID
id_person_receiver	PE	person_review_person		Y	INT		Receiver ID
calification	PE	person_review_person		N	INT		Received calification
comment	PE	person_review_person		N	VARCHAR	100	Review comment
id_person	PE	person_sell_product	Repository to storage information about which products sell a person.	Y	INT		Person ID
id_product	PE	person_sell_product		Y	INT		Product ID
id_phone	PE	phone	Repository to store information regarding people Phone Numbers.	Y	INT		Phone ID
phone_number	PE	phone		Y	VARCHAR	12	Phone number
id_province	PE	province	Repository to store information regarding country provinces / states.	Y	INT		Province ID
name	PE	province		Y	VARCHAR	45	Country name
id_country	PE	province		Y	INT		Country ID
id_reputation	PE	reputation	Repository to store information about Person’s reputation.	Y	INT		Reputation ID
clasification	PE	reputation		Y	INT		Clasification
stars	PE	reputation		Y	INT		Stars for the seller
id_shopping_cart	PE	shopping_cart	Repository to store information regarding Person’s Shopping Cart.	Y	INT		Shopping cart ID
status	PE	shopping_cart		Y	VARCHAR	30	Cart status i.e. Empty
id_shopping_cart	PE	shopping_cart_has_pay_method	Repository to storage information about the different kinds of pay methods a shopping cart has.	Y	INT		Shopping cart ID
id_pay_method	PE	shopping_cart_has_pay_method		Y	INT		Pay method ID
id_shopping_cart	PE	shopping_cart_has_product	Repository to store the information about the products.	Y	INT		Shopping cart ID
id_product	PE	shopping_cart_has_product		Y	INT		Product ID
quantity	PE	shopping_cart_has_product		N	INT		Quantity of products in the shopping cart
id_shopping_log	PE	shopping_log	Repository to store information about Person’s shopping record.	Y	INT		Shopping log ID
record_owner	PE	shopping_log		Y	VARCHAR	45	Shopping log Owner
id_shopping_log	PE	shopping_log_has_product	Repository to store information about product in a shopping log.	Y	INT		Shopping log ID
id_product	PE	shopping_log_has_product		Y	INT		Product ID
id_type_person	PE	type_person	Repository to store information regarding the Person role in the	Y	INT		Person type ID
description	PE	type_person		Y	VARCHAR	45	User type description
id_wishlist	PE	wishlist	Repository to store information about Person’s product wishlist.	Y	INT		Wishlist ID
date_added	PE	wishlist		Y	DATE		Date for when a product is added to the wishlist
id_wishlist	PE	wishlist_has_product	Repository to store the products of a person wishlist.	Y	INT		Wishlist ID
id_product	PE	wishlist_has_product		Y	INT		Product ID
id_photo	PR	photo	Repository to store information about photos.	Y	INT		Photo ID
name	PR	photo		Y	VARCHAR	45	Photo name or description
id_product	PR	product	Repository to store information about products in the database.	Y	INT		Product ID
name	PR	product		Y	VARCHAR	45	Product name
condition	PR	product		Y	VARCHAR	100	Product condition
description	PR	product		N	VARCHAR	100	Product description
object_age	PR	product		N	INT		Product age today
price	PR	product		Y	INT		Product price
id_product_binnacle	PR	product		N	INT		Product_binnacle
id_product_type	PR	product		N	INT		Product type or category
id_product_binnacle	PR	product_binnacle		Y	INT		Product Binnacle ID

last_price	PR	product_binnacle	Repository to store information regarding price and owner changes of a product.	N	INT		Last price that the product had
actual_price	PR	product_binnacle		N	INT		Current price that the product has
last_owner	PR	product_binnacle		N	VARCHAR	45	Last owner that the product had
actual_owner	PR	product_binnacle		N	VARCHAR	45	Current owner that the product has
id_product	PR	product_has_photo	Repository to store information about product's photo.	Y	INT		Product ID
id_photo	PR	product_has_photo		Y	INT		Photo ID
id_product	PR	product_has_shipping_type	Repository to store information regarding product's shipping type.	Y	INT		Product ID
id_shipping_type	PR	product_has_shipping_type		Y	INT		Shipping type ID
id_product_type	PR	product_type	Repository to store information regarding different product types.	Y	INT		Product type ID
type	PR	product_type		Y	VARCHAR	45	Product type name
id_shipping_type	PR	shipping_type	Repository to store information regarding different shipping types for a product.	Y	INT		Shipping type ID
type	PR	shipping_type		Y	VARCHAR	45	Shipping type name
id_status	PR	status	Repository to store information about availability of a specific product.	Y	INT		Status ID
description	PR	status		N	VARCHAR	45	Status description