

Entity Name	Entity Description	Column Name	Column Description
Product	A product is an item or service sold by the store	ID	For unique identification of product records
		ProductTitle	Name of product/service
		ProductPrice	Price of product/service
		ProductSummary	Short description
		ProductDescription	Long detailed description
		ProductCreatedAt	Record creation time
		ProductModifiedAt	Last record modification
Inventory	Inventory is a table for storing stock levels of product	ID	For unique identification of stock records
		ProductID	Associated product identification
		Stock	Quantity of in stock items
		InventoryCreatedAt	Record creation time
		InventoryModifiedAt	Last record modification
Product_Category	Join table for storing Product - Category pairs	ProductID	Product identification digit
		CategoryID	Category identification
Category	Generalisation of product for easier identification by user	ID	For unique identification of categories
		ParentID	Lower level of category
		CategoryTitle	Name of category
		CategoryDescription	Details about category
		CategoryCreatedAt	Record creation time
Order_Table	Order is a confirmed decision of a client to buy something	ID	For unique identification of order records
		UserID	Registered user responsible
		OrderStatus	Current state of order
		Subtotal	Due payment before tax
		Tax	Amount of tax paid by user
		GrandTotal	Due payment after tax
		OrderCompanyName	Name of a client business
		OrderFirstName	First name of client
		OrderLastName	Last name of client
		OrderMobile	Phone number of user
		OrderEmail	Email address of user
		OrderLine1	First line of user address
		OrderLine2	Second line of user address
		OrderPostalCode	Postal code of user
		OrderCity	City where user is located
		OrderCountry	Country of user
		OrderDescription	Information about user
		OrderCreatedAt	Order creation date
		OrderModifiedAt	Last update of order data
Order_Item	Selected Item in an order	ID	Unique identification of items in order
		ProductID	Identification of a referenced product
		OrderID	Which order item is part of

		OrderQuantity ItemPrice ItemDescription ItemCreatedAt ItemModifiedAt	Number of items ordered Price of product/service Arbitrary info about item Record creation time Last record modification
User	Client who has purchased products or services	ID UserFirstName UserLastName UserPhone UserEmail PassHash UserCompanyName UserDescription UserRegisteredAt UserLastModified	Unique identification of clients First name of client Last name of client Client's phone number Client's email address Encrypted password Company ordering products or services Information about user Account creation date Last user data modification
User_Paydetails	Saved payment information	ID UserID UserPaymentType UserAccount Expiry UserProvider	Payment identification User who owns the account Instant or credit payment Bank account number Account expiry date Account issuer
User_Address	Address of a client	ID UserID AddressLine1 AddressLine2 AddressCity AddressPostalCode AddressCountry AddressLandline	Individual address identification Who address belongs to First line of user address Second line of user address City where user is located Postal code of user Country of user Landline of address
Transaction	Individual payment of some sum related to order	ID OrderID UserID TranProvider Amount TranAccount TranPaymentType TranStatus TranCreatedAt TranModifiedAt	Individual payment identification Associated order for pay Associated user Issuer of payment account Amount paid Account used for payment Instant or credit payment Status of transaction Time of system register Last data update
Cart	Item list that was not yet ordered	ID UserID CartSubtotal CartStatus CartCompany	Unique identification of a cart User who created the cart Payment before taxes State of cart Company behind cart

		<p>CartFirstName CartLastName CartMobile CartEmail CartLine1 CartLine2 CartPostalCode CartCity CartCountry CartCreatedAt CartModifiedAt CartDescription</p>	<p>First name of client Last name of client Phone number of user Email address of user First line of user address Second line of user address Postal code of user City where user is located Country of user Cart creation time Last cart modification Information about user</p>
Cart_Item	Some items that user wants to buy but has not yet paid for	<p>ID ProductID CartID CartQuantity CartPrice ItemDescription ItemCreatedAt ItemModifiedAt</p>	<p>Unique identification of items in cart What product cart item represents Cart which has the item Number of items in cart Price of product/service Additional information When was item added When was item changed</p>

Data Type	Length	Primary Key	Nullable	Unique
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tinytext		NEPRAVDA	PRAVDA	#####
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timestamp		NEPRAVDA	PRAVDA	#####
bigint	15	PRAVDA	N/A	N/A
bigint	15	NEPRAVDA	#####	PRAVDA
int	4	NEPRAVDA	#####	#####
timestamp		NEPRAVDA	PRAVDA	#####
timestamp		NEPRAVDA	PRAVDA	#####
bigint	15	NEPRAVDA	#####	#####
smallint	4	NEPRAVDA	#####	#####
smallint	4	PRAVDA	N/A	N/A
smallint	4	NEPRAVDA	PRAVDA	#####
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timestamp		NEPRAVDA	PRAVDA	#####
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bigint	15	NEPRAVDA	#####	#####
tinyint	1	NEPRAVDA	#####	#####
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float	9,2	NEPRAVDA	PRAVDA	#####
float	9,2	NEPRAVDA	PRAVDA	#####
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varchar	50	NEPRAVDA	PRAVDA	#####
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varchar	50	NEPRAVDA	#####	#####
varchar	50	NEPRAVDA	#####	#####
varchar	50	NEPRAVDA	PRAVDA	#####
varchar	6	NEPRAVDA	#####	#####
varchar	50	NEPRAVDA	#####	#####
varchar	50	NEPRAVDA	#####	#####
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timestamp		NEPRAVDA	PRAVDA	#####
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bigint	20	NEPRAVDA	#####	#####

smallint	4	NEPRAVDA	#####	#####
float	9,2	NEPRAVDA	PRAVDA	#####
text		NEPRAVDA	PRAVDA	#####
timestamp		NEPRAVDA	PRAVDA	#####
timestamp		NEPRAVDA	PRAVDA	#####
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varchar	50	NEPRAVDA	PRAVDA	#####
varchar	15	NEPRAVDA	#####	#####
varchar	50	NEPRAVDA	#####	#####
varchar	50	NEPRAVDA	#####	#####
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timestamp		NEPRAVDA	PRAVDA	#####
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varchar	15	NEPRAVDA	PRAVDA	#####
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timestamp		NEPRAVDA	PRAVDA	#####
bigint	20	PRAVDA	N/A	N/A
bigint	15	NEPRAVDA	#####	#####
float	9,2	NEPRAVDA	PRAVDA	#####
tinyint	1	NEPRAVDA	#####	#####
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varchar	50	NEPRAVDA	PRAVDA	#####
varchar	50	NEPRAVDA	PRAVDA	#####
varchar	15	NEPRAVDA	PRAVDA	#####
varchar	50	NEPRAVDA	PRAVDA	#####
varchar	50	NEPRAVDA	PRAVDA	#####
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timestamp		NEPRAVDA	PRAVDA	#####
text		NEPRAVDA	PRAVDA	#####
bigint	20	PRAVDA	N/A	N/A
bigint	15	NEPRAVDA	#####	#####
bigint	20	NEPRAVDA	#####	#####
smallint	4	NEPRAVDA	#####	#####
float	9,2	NEPRAVDA	PRAVDA	#####
text		NEPRAVDA	PRAVDA	#####
timestamp		NEPRAVDA	PRAVDA	#####
timestamp		NEPRAVDA	PRAVDA	#####