Store

Table of contents

Legend

- Primary key
- Primary key disabled
- User-defined primary key
- Unique key
- Unique key disabled
- User-defined unique key
- Active trigger
- Disabled trigger
- Many to one relation
- User-defined many to one relation
- One to many relation
- User-defined one to many relation
- One to one relation
- User-defined one to one relation
- Input
- Output
- Input/Output
- Uses dependency
- User-defined uses dependency
- Used by dependency
- User-defined used by dependency

store@localhost

1. Tables

1.1. Table: public.category

Columns

		Name	Data type	Description / Attributes
	🔑	category_id	integer	**Identity / Auto increment**
		title	character varying(150)	
		description	character varying(1500)	
		parent_id	integer	**Nullable** **References**: public.category

Links to

	Table	Join	Title / Name / Description
	public.category	**public.category.**parent_id = public.category.category_id	category_parent_id_fk

Linked from

	Table	Join	Title / Name / Description
	public.category	**public.category.**category_id = public.category.parent_id	category_parent_id_fk
	public.product_category	**public.category.**category_id = public.product_category.category_id	product_category_category_id_fk

Unique keys

	Columns	Name / Description
🔑	category_id	category_pk

1.2. Table: public.customer

Columns

		Name	Data type	Description / Attributes
▦	🔑	customer_id	integer	**Identity / Auto increment**
▦		last_name	character varying(30)	**Nullable**
▦		first_name	character varying(30)	**Nullable**
▦		middle_name	character varying(30)	**Nullable**
▦	🔑	email	character varying(30)	
▦		phone	character varying(10)	**Nullable**
▦		address	character varying(500)	**Nullable**

Linked from

	Table	Join	Title / Name / Description
⤙	public.order	**public.customer.**customer_id = public.order.customer_id	order_customer_id_fk

Unique keys

	Columns	Name / Description
🔑	customer_id	customer_pk
🔑	email	customer_un

1.3. Table: public.image

Columns

		Name	Data type	Description / Attributes
▥	🔑	image_id	integer	**Identity / Auto increment**
▥		name	character varying(100)	
▥		file_path	character varying(250)	

Linked from

	Table	Join	Title / Name / Description
⤙	public.product_image	**public.image.**image_id = public.product_image.image_id	product_image_image_id_fk

Unique keys

	Columns	Name / Description
🔑	image_id	image_pk

1.4. Table: public.order

Columns

		Name	Data type	Description / Attributes
🔲	🔑	order_id	integer	**Identity / Auto increment**
🔲		customer_id	integer	**References**: public.customer
🔲		state	integer	
🔲		total	numeric(14, 2)	
🔲		create_date	timestamp without time zone	
🔲		delivery_date	timestamp(0) without time zone)	

Links to

	Table	Join	Title / Name / Description
⊱	public.customer	**public.order.**customer_id = public.customer.customer_id	order_customer_id_fk

Linked from

	Table	Join	Title / Name / Description
⊰	public.order_product	**public.order.**order_id = public.order_product.order_id	order_product_order_id_fk

Unique keys

	Columns	Name / Description
🔑	order_id	order_pk

1.5. Table: public.order_product

Columns

		Name	Data type	Description / Attributes
▤	🔑	order_id	integer	**References**: public.order
▤	🔑	product_id	integer	**References**: public.product
▤		quantity	integer	
▤		price	numeric(9, 2)	

Links to

	Table	Join	Title / Name / Description
⊶	public.order	**public.order_product.**order_id = public.order.order_id	order_product_order_id_fk
⊶	public.product	**public.order_product.**product_id = public.product.product_id	order_product_product_id_fk

Unique keys

	Columns	Name / Description
🔑	order_id, product_id	order_product_pk

1.6. Table: public.price

Columns

		Name	Data type	Description / Attributes
▦	🔑	price_id	integer	**Identity / Auto increment**
▦		product_id	integer	**References**: public.product
▦		begin_date	timestamp without time zone	
▦		end_date	timestamp without time zone	
▦		value	numeric(9, 2)	

Links to

	Table	Join	Title / Name / Description
⤛	public.product	**public.price.**product_id = public.product.product_id	price_product_id_fk

Unique keys

	Columns	Name / Description
🔑	price_id	price_pk

1.7. Table: public.producer

Columns

		Name	Data type	Description / Attributes
▦	🔑	producer_id	integer	**Identity / Auto increment**
▦		name	character varying(300)	
▦		country	character varying(50)	**Nullable**

Linked from

	Table	Join	Title / Name / Description
⤙	public.product	**public.producer.**producer_id = public.product.producer_id	product_producer_id_fk

Unique keys

	Columns	Name / Description
🔑	producer_id	producer_pk

1.8. Table: public.product

Продукт

Columns

		Name	Data type	Description / Attributes
🗐	🔑	product_id	integer	**Identity** / Auto increment
🗐	🔑	code	character varying(50)	
🗐		title	character varying(250)	
🗐		description	character varying(1000)	
🗐		producer_id	integer	**References**: public.producer
🗐		price	numeric(9, 2)	
🗐		unit	integer	

Links to

	Table	Join	Title / Name / Description
⊱	public.producer	**public.product.**producer_id = public.producer.producer_id	product_producer_id_fk

Linked from

	Table	Join	Title / Name / Description
⊸	public.order_product	**public.product.**product_id = public.order_product.product_id	order_product_product_id_fk
⊸	public.price	**public.product.**product_id = public.price.product_id	price_product_id_fk
⊸	public.product_category	**public.product.**product_id = public.product_category.product_id	product_category_product_id_fk
⊸	public.product_image	**public.product.**product_id = public.product_image.product_id	product_image_product_id_fk
⊸	public.rest	**public.product.**product_id = public.rest.product_id	rest_fk
⊸	public.supply_product	**public.product.**product_id = public.supply_product.product_id	supply_product_product_id_fk

Unique keys

	Columns	Name / Description
🔑	product_id	product_pk
🔑	code	product_un

1.9. Table: public.product_category

Columns

		Name	Data type	Description / Attributes
▥	🔑	product_id	integer	**References**: public.product
▥	🔑	category_id	integer	**References**: public.category

Links to

Table	Join	Title / Name / Description
⤙ public.category	**public.product_category.**category_id = public.category.category_id	product_category_category_id_fk
⤙ public.product	**public.product_category.**product_id = public.product.product_id	product_category_product_id_fk

Unique keys

Columns	Name / Description
🔑 product_id, category_id	product_category_pk

1.10.   Table: public.product_image

Columns

		Name	Data type	Description / Attributes
▦	🔑	product_id	integer	**References**: public.product
▦	🔑	image_id	integer	**References**: public.image

Links to

	Table	Join	Title / Name / Description
⤙	public.image	**public.product_image.**image_id = public.image.image_id	product_image_image_id_fk
⤙	public.product	**public.product_image.**product_id = public.product.product_id	product_image_product_id_fk

Unique keys

	Columns	Name / Description
🔑	product_id, image_id	product_image_pk

1.11. Table: public.rest

Columns

		Name	Data type	Description / Attributes
▦	🔑	product_id	integer	**References**: public.product
▦		quantity	integer	

Links to

	Table	Join	Title / Name / Description
⤙	public.product	**public.rest**.product_id = public.product.product_id	rest_fk

Unique keys

	Columns	Name / Description
🔑	product_id	rest_pk

1.12. Table: public.supplier

Columns

		Name	Data type	Description / Attributes
▦	🔑	supplier_id	integer	
▦		name	character varying(300)	
▦		phone	character varying(10)	
▦		address	character varying(500)	
▦		email	character varying(50)	**Nullable**

Linked from

	Table	Join	Title / Name / Description
⤙	public.supply	**public.supplier.**supplier_id = public.supply.supplier_id	supply_supplier_id_fk

Unique keys

	Columns	Name / Description
🔑	supplier_id	supplier_pk

1.13. Table: public.supply

Columns

		Name	Data type	Description / Attributes
▦	🔑	supply_id	integer	**Identity / Auto increment**
▦	🔑	code	character varying(30)	
▦		date	date	
▦		supplier_id	integer	**References**: public.supplier
▦		total	numeric(14, 2)	

Links to

	Table	Join	Title / Name / Description
⊶	public.supplier	**public.supply.**supplier_id = public.supplier.supplier_id	supply_supplier_id_fk

Linked from

	Table	Join	Title / Name / Description
⊸	public.supply_product	**public.supply.**supply_id = public.supply_product.supply_id	supply_product_supply_id_fk

Unique keys

	Columns	Name / Description
🔑	supply_id	supply_pk
🔑	code	supply_un

1.14. Table: public.supply_product

Columns

		Name	Data type	Description / Attributes
▦	🔑	supply_id	integer	**References**: public.supply
▦	🔑	product_id	integer	**References**: public.product
▦		quantity	integer	
▦		price	numeric(9, 2)	

Links to

	Table	Join	Title / Name / Description
⊶	public.product	**public.supply_product.**product_id = public.product.product_id	supply_product_product_id_fk
⊶	public.supply	**public.supply_product.**supply_id = public.supply.supply_id	supply_product_supply_id_fk

Unique keys

	Columns	Name / Description
🔑	supply_id, product_id	supply_product_pk