






















Store

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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 References: public.category
	title	character varying(150)	
	description	character varying(1500)	
	parent_id	integer	Nullable


Links to

Table	Join	Title / Name / Description
 public.category	public.category.category_id = public.category.category_id	category_category_fk

Linked from










Table	Join	Title / Name / Description
 public.category	public.category.category_id = public.category.category_id	category_category_fk
 public.product_category	public.category.category_id = public.product_category.category_id	product_category_category_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_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_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_fk

Linked from







Table	Join	Title / Name / Description
 public.order_product	public.order .order_id = public.order_product.order_id	order_product_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_fk
		public.product	public.order_product.product_id = public.product.product_id	order_product_fk_1

Unique keys

		Columns	Name / Description
		order_id, product_id	order_product_pk

1.6. Table: public.price


Columns

Name		Data type	Description / Attributes
	 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_fk

Unique keys


Columns	Name / Description
 product_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_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 .product_id = public.producer.producer_id	product_fk

Linked from





Table	Join	Title / Name / Description
 public.order_product	public.product .product_id = public.order_product.product_id	order_product_fk_1
 public.price	public.product .product_id = public.price.product_id	price_fk
 public.product_category	public.product .product_id = public.product_category.product_id	product_category_product_fk
 public.product_image	public.product .product_id = public.product_image.product_id	product_image_product_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_fk

Unique keys



Columns	Name / Description
 product_id	product_pk

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_fk
 public.product	public.product_category.product_id = public.product.product_id	product_category_product_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_fk
 public.product	public.product_image .product_id = public.product.product_id	product_image_product_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_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_fk

Linked from







		Table	Join	Title / Name / Description
		public.supply_product	public.supply.supply_id = public.supply_product.supply_id	supply_product_fk_1

Unique keys



		Columns	Name / Description
		supply_id	supply_pk

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_fk
		public.supply	public.supply_product .supply_id = public.supply.supply_id	supply_product_fk_1

Unique keys

		Columns	Name / Description
		supply_id, product_id	supply_product_pk