facturacion@localhost

Data Dictionary

12/08/2020

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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
- ⊱⊰ Many to many relation
- ⊱⊰ User-defined many 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

facturacion@localhost

1. Tables

1.1. Table: cities

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		name	varchar(55)	**Nullable** **Default**: NULL

Linked from

	Table	Join	Title / Name / Description
⤙	persons	**cities**id = **persons**city_id	fk_person_city1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.2. Table: clients

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		person_id	int(10, 0)	**References**: persons

Links to

	Table	Join	Title / Name / Description
⤛	persons	**clients**person_id = **persons**id	fk_client_person1

Linked from

	Table	Join	Title / Name / Description
⤙	voucher_headers	**clients**id = **voucher_headers**client_id	fk_voucher_header_client1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.3. Table: persons

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		name	varchar(95)	**Nullable** **Default**: NULL

		Name	Data type	Description / Attributes
▤		surname	varchar(95)	**Nullable** **Default**: NULL
▤		civil_status	int(10, 0)	**Nullable** **Default**: NULL
▤		phone	varchar(45)	**Nullable** **Default**: NULL
▤		contact	varchar(245)	**Nullable** **Default**: NULL
▤		code	varchar(11)	**Nullable** **Default**: NULL
▤		city_id	int(10, 0)	**Nullable** **Default**: NULL **References**: cities
▤		user_id	int(10, 0)	**References**: users
▤		status	tinyint(3, 0)	**Nullable** **Default**: NULL
▤		created	datetime	**Nullable** **Default**: NULL
▤		modified	datetime	**Nullable** **Default**: NULL
▤		dni	int(10, 0)	

Links to

	Table	Join	Title / Name / Description
⤙	cities	**persons**city_id = **cities**id	fk_person_city1
⤙	users	**persons**user_id = **users**id	fk_person_user1

Linked from

	Table	Join	Title / Name / Description
⤚	clients	**persons**id = **clients**person_id	fk_client_person1
⤚	providers	**persons**id = **providers**person_id	fk_provider_person1
⤚	sellers	**persons**id = **sellers**person_id	fk_seller_person

Unique keys

		Name / Description
🔑	id	PRIMARY

1.4. Table: product_types

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		name	varchar(45)	**Nullable** **Default**: NULL

Linked from

	Table	Join	Title / Name / Description
⤏	products	**product_types**id = productsproduct_type_id	fk_product_product_type1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.5. Table: products

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		description	varchar(245)	**Nullable** **Default**: NULL
▤		quantity	int(10, 0)	**Nullable** **Default**: NULL
▤		product_type_id	int(10, 0)	**Nullable** **Default**: NULL **References**: product_types
▤		status	tinyint(3, 0)	**Nullable** **Default**: NULL
▤		created	datetime	**Nullable** **Default**: NULL
▤		modified	datetime	**Nullable** **Default**: NULL

Links to

	Table	Join	Title / Name / Description
⤟	product_types	**products**product_type_id = product_typesid	fk_product_product_type1

Linked from

	Table	Join	Title / Name / Description
⤏	products_providers	**products**id = products_providersproduct_id	fk_product_provider_product1
⤏	products_warehouses	**products**id = products_warehousesproduct_id	fk_product_warehouse_product1
⤏	voucher_details	**products**id = voucher_detailsproduct_id	fk_voucher_detail_product1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.6. Table: products_providers

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		product_id	int(10, 0)	**References**: products
▤		provider_id	int(10, 0)	**References**: providers
▤		stock	int(10, 0)	**Nullable** **Default**: NULL
▤		price	float(12)	**Nullable** **Default**: NULL
▤		date	datetime	**Nullable** **Default**: NULL

Links to

	Table	Join	Title / Name / Description
⤚	products	**products_providers**product_id = productsid	fk_product_provider_product1
⤚	providers	**products_providers**provider_id = providersid	fk_product_provider_provider1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.7.   Table: products_warehouses

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		warehouse_id	int(10, 0)	**References**: warehouses
▤		product_id	int(10, 0)	**References**: products
▤		stock	int(10, 0)	**Nullable** **Default**: NULL
▤		date	datetime	**Nullable** **Default**: NULL

Links to

	Table	Join	Title / Name / Description
⤚	products	**products_warehouses**product_id = productsid	fk_product_warehouse_product1
⤚	warehouses	**products_warehouses**warehouse_id = warehousesid	fk_products_warehouses_warehouses1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.8.   Table: providers

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		person_id	int(10, 0)	**References**: persons

Links to

	Table	Join	Title / Name / Description
⤚	persons	**providers**person_id = personsid	fk_provider_person1

Linked from

	Table	Join	Title / Name / Description
⤙	products_providers	**providers**id = products_providersprovider_id	fk_product_provider_provider1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.9.   Table: roles

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		name	varchar(45)	**Nullable** **Default**: NULL
▤		status	tinyint(3, 0)	**Nullable** **Default**: NULL
▤		created	datetime	**Nullable** **Default**: NULL
▤		modified	datetime	**Nullable** **Default**: NULL

Linked from

	Table	Join	Title / Name / Description
⤙	users	**roles**id = usersrole_id	fk_user_role1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.10.   Table: sellers

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		person_id	int(10, 0)	**References**: persons

Links to

	Table	Join	Title / Name / Description
⊷	persons	**sellers**person_id = personsid	fk_seller_person

Linked from

	Table	Join	Title / Name / Description
⤙	voucher_headers	**sellers**id = voucher_headersseller_id	fk_voucher_header_seller1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.11. Table: users

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤	🔑	email	varchar(255)	
▤		password	varchar(255)	
▤		verification	tinyint(3, 0)	**Default**: 0
▤		token	varchar(255)	**Nullable** **Default**: NULL
▤		role_id	int(10, 0)	**References**: roles
▤		status	tinyint(3, 0)	**Nullable** **Default**: NULL
▤		created	datetime	**Nullable** **Default**: NULL
▤		modified	datetime	**Nullable** **Default**: NULL

Links to

	Table	Join	Title / Name / Description
⊷	roles	**users**role_id = rolesid	fk_user_role1

Linked from

	Table	Join	Title / Name / Description
⤙	persons	**users**id = personsuser_id	fk_person_user1

Unique keys

		Name / Description
🔑	id	PRIMARY
🔑	email	email_UNIQUE

1.12. Table: voucher_details

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		quantity	int(10, 0)	**Nullable** **Default**: NULL
▤		price	float(12)	**Nullable** **Default**: NULL
▤		product_id	int(10, 0)	**References**: products
▤		voucher_header_id	int(10, 0)	**References**: voucher_headers

Links to

	Table	Join	Title / Name / Description
⊶	products	**voucher_details**product_id = productsid	fk_voucher_detail_product1
⊶	voucher_headers	**voucher_details**voucher_header_id = voucher_headersid	fk_voucher_detail_voucher_header1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.13. Table: voucher_headers

Columns

		Name	Data type	Description / Attributes
▤	🔑	id	int(10, 0)	**Identity / Auto increment**
▤		issue_date	datetime	**Nullable** **Default**: NULL
▤		voucher_type_id	int(10, 0)	**References**: voucher_types
▤		seller_id	int(10, 0)	**References**: sellers
▤		client_id	int(10, 0)	**References**: clients
▤		status	tinyint(3, 0)	**Nullable** **Default**: NULL
▤		created	datetime	**Nullable** **Default**: NULL
▤		modified	datetime	**Nullable** **Default**: NULL

Links to

	Table	Join	Title / Name / Description
⊶	clients	**voucher_headers**client_id = clientsid	fk_voucher_header_client1
⊶	sellers	**voucher_headers**seller_id = sellersid	fk_voucher_header_seller1
⊶	voucher_types	**voucher_headers**voucher_type_id = voucher_typesid	fk_voucher_header_voucher_type1

Linked from

	Table	Join	Title / Name / Description
⤙	voucher_details	**voucher_headers**id = voucher_detailsvoucher_header_id	fk_voucher_detail_voucher_header1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.14.   Table: voucher_types

Columns

		Name	Data type	Description / Attributes
🗐	🔑	id	int(10, 0)	**Identity / Auto increment**
🗐		name	varchar(45)	**Nullable** **Default**: NULL

Linked from

	Table	Join	Title / Name / Description
⤙	voucher_headers	**voucher_types**id = voucher_headersvoucher_type_id	fk_voucher_header_voucher_type1

Unique keys

		Name / Description
🔑	id	PRIMARY

1.15.   Table: warehouses

Columns

		Name	Data type	Description / Attributes
🗐	🔑	id	int(10, 0)	**Identity / Auto increment**
🗐		name	varchar(45)	**Nullable** **Default**: NULL
🗐		status	tinyint(3, 0)	**Nullable** **Default**: NULL
🗐		created	datetime	**Nullable** **Default**: NULL
🗐		modified	datetime	**Nullable** **Default**: NULL

Linked from

	Table	Join	Title / Name / Description
⤙	products_warehouses	**warehouses**id = products_warehouseswarehouse_id	fk_products_warehouses_warehouses1

Unique keys

		Name / Description
🔑	id	PRIMARY