student

S2_03_Nivel_1_pizzeria@localhost:27017

Data Dictionary

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03/11/2021

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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

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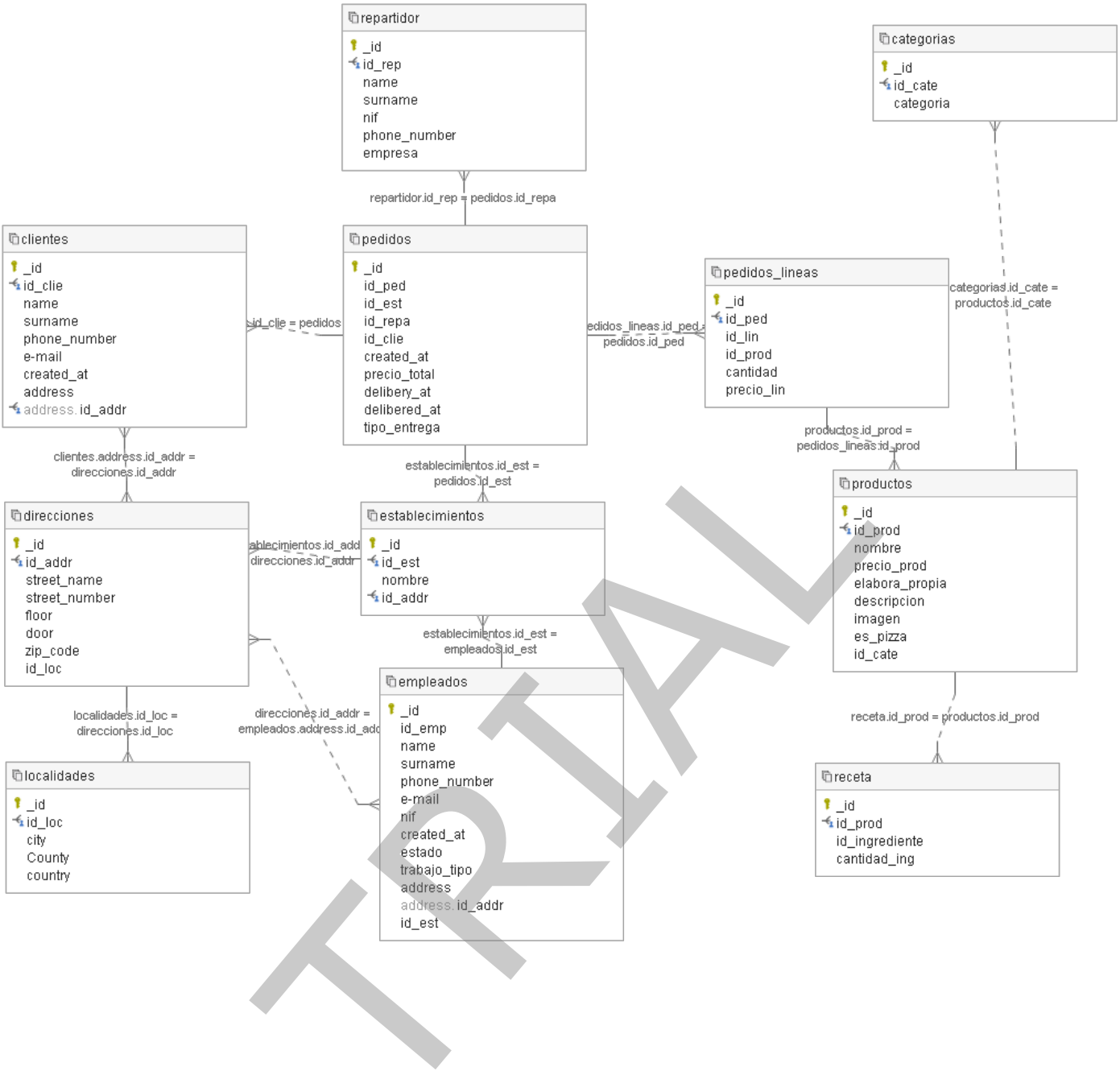
1. New module



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1.1. Tables

1.1.1. Collection: categorias

Columns

		Name	Data type	Description / Attributes
▭	🔑	_id	Id	**Nullable**
▭		id_cate	Int32	**Nullable** **References**: productos
▭		categoria	String	**Nullable**

Links to

	Table	Join	Title / Name / Description
⊢	productos	**categorias**id_cate = productosid_cate	fk_productos_categorias

Unique keys

Columns		Name / Description
🔑	_id	_id

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1.1.2. Collection: clientes

Columns

Name	Data type	Description / Attributes
_id	Id	**Nullable**
id_clie	Int32	**Nullable** **References**: pedidos
name	String	**Nullable**
surname	String	**Nullable**
phone_number	String	**Nullable**
e-mail	String	**Nullable**
created_at	DateTime	**Nullable**
address	Document[]	**Nullable**
address.id_addr	Int32	**Nullable** **References**: direcciones

Links to

Table	Join	Title / Name / Description
direcciones	**clientes**.address.id_addr = direccionesid_addr	fk_direcciones_clientes
pedidos	**clientes**id_clie = pedidosid_clie	fk_pedidos_clientes

Unique keys

Columns	Name / Description
_id	_id

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1.1.3. Collection: direcciones

Columns

		Name	Data type	Description / Attributes
▭	🔑	_id	Id	**Nullable**
▭		id_addr	Int32	**Nullable** **References**: empleados
▭		street_name	String	**Nullable**
▭		street_number	Int32	**Nullable**
▭		floor	Int32	**Nullable**
▭		door	Int32	**Nullable**
▭		zip_code	String	**Nullable**
▭		id_loc	Int32	**Nullable**

Links to

	Table	Join	Title / Name / Description
⋈	empleados	**direcciones**id_addr = empleados.address.id_addr	fk_empleados_direcciones

Linked from

	Table	Join	Title / Name / Description
⋈	clientes	**direcciones**id_addr = clientes.address.id_addr	fk_direcciones_clientes
⋈	establecimientos	**direcciones**id_addr = establecimientosid_addr	fk_direcciones_establecimientos
⋈	localidades	**direcciones**id_loc = localidadesid_loc	fk_direcciones_localidades

Unique keys

	Columns	Name / Description
🔑	_id	_id

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1.1.4. Collection: empleados

Columns

		Name	Data type	Description / Attributes
▭	🔑	_id	Id	Nullable
▭		id_emp	Int32	Nullable
▭		name	String	Nullable
▭		surname	String	Nullable
▭		phone_number	String	Nullable
▭		e-mail	String	Nullable
▭		nif	String	Nullable
▭		created_at	DateTime	Nullable
▭		estado	Boolean	Nullable
▭		trabajo_tipo	String	Nullable
[{}]		address	Document[]	Nullable
▭		address.id_addr	Int32	Nullable
▭		id_est	Int32	Nullable

Linked from

	Table	Join	Title / Name / Description
⤙	direcciones	empleados.address.id_addr = direccionesid_addr	fk_empleados_direcciones
⤚	establecimientos	empleadosid_est = establecimientosid_est	fk_empleados_establecimientos

Unique keys

Columns		Name / Description
🔑	_id	_id

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1.1.5. Collection: establecimientos

Columns

		Name	Data type	Description / Attributes
▭	🔑	_id	Id	**Nullable**
▭		id_est	Int32	**Nullable** **References**: empleados, pedidos
▭		nombre	String	**Nullable**
▭		id_addr	Int32	**Nullable** **References**: direcciones

Links to

	Table	Join	Title / Name / Description
⊣	direcciones	**establecimientos**id_addr = direccionesid_addr	fk_direcciones_establecimientos
⊢	empleados	**establecimientos**id_est = empleadosid_est	fk_empleados_establecimientos
⊢	pedidos	**establecimientos**id_est = pedidosid_est	fk_pedidos_establecimientos

Unique keys

	Columns	Name / Description
🔑	_id	_id

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1.1.6. Collection: localidades

Columns

		Name	Data type	Description / Attributes
▭	🔑	_id	Id	**Nullable**
▭		id_loc	Int32	**Nullable** **References**: direcciones
▭		city	String	**Nullable**
▭		County	String	**Nullable**
▭		country	String	**Nullable**

Links to

	Table	Join	Title / Name / Description
⊶	direcciones	**localidades**id_loc = direccionesid_loc	fk_direcciones_localidades

Unique keys

	Columns	Name / Description
🔑	_id	_id

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1.1.7. Collection: pedidos

Columns

Name			Data type	Description / Attributes
▭	🔑	_id	Id	Nullable
▭		id_ped	Int32	Nullable
▭		id_est	Int32	Nullable
▭		id_repa	Int32	Nullable
▭		id_clie	Int32	Nullable
▭		created_at	DateTime	Nullable
▭		precio_total	Double	Nullable
▭		delibery_at	DateTime	Nullable
▭		delibered_at	DateTime	Nullable
▭		tipo_entrega	String	Nullable

Linked from

Table		Join	Title / Name / Description
⊣	clientes	**pedidos**id_clie = clientesid_clie	fk_pedidos_clientes
⊣	establecimientos	**pedidos**id_est = establecimientosid_est	fk_pedidos_establecimientos
⊣	pedidos_lineas	**pedidos**id_ped = pedidos_lineasid_ped	fk_pedidos_pedidos_lineas
⊣	repartidor	**pedidos**id_repa = repartidorid_rep	fk_pedidos_repartidor

Unique keys

Columns		Name / Description
🔑	_id	_id

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1.1.8. Collection: pedidos_lineas

Columns

		Name	Data type	Description / Attributes
▭	🔑	_id	Id	**Nullable**
▭		id_ped	Int32	**Nullable** **References**: pedidos
▭		id_lin	Int32	**Nullable**
▭		id_prod	Int32	**Nullable**
▭		cantidad	Double	**Nullable**
▭		precio_lin	Double	**Nullable**

Links to

	Table	Join	Title / Name / Description
⊢	pedidos	**pedidos_lineas**id_ped = pedidosid_ped	fk_pedidos_pedidos_lineas

Linked from

	Table	Join	Title / Name / Description
⊣	productos	**pedidos_lineas**id_prod = productosid_prod	fk_pedidos_lineas_productos

Unique keys

	Columns	Name / Description
🔑	_id	_id

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1.1.9. Collection: productos

Columns

		Name	Data type	Description / Attributes
▭	🔑	_id	Id	**Nullable**
▭		id_prod	Int32	**Nullable** **References**: pedidos_lineas
▭		nombre	String	**Nullable**
▭		precio_prod	Double	**Nullable**
▭		elabora_propia	Boolean	**Nullable**
▭		descripcion	String	**Nullable**
▭		imagen	String	**Nullable**
▭		es_pizza	Boolean	**Nullable**
▭		id_cate	Int32	**Nullable**

Links to

	Table	Join	Title / Name / Description
⤚	pedidos_lineas	**productos**id_prod = pedidos_lineasid_prod	fk_pedidos_lineas_productos

Linked from

	Table	Join	Title / Name / Description
⤙	categorias	**productos**id_cate = categoriasid_cate	fk_productos_categorias
⤙	receta	**productos**id_prod = recetaid_prod	fk_productos_receta

Unique keys

	Columns	Name / Description
🔑	_id	_id

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1.1.10. Collection: receta

Columns

		Name	Data type	Description / Attributes
▭	🔑	_id	Id	**Nullable**
▭		id_prod	Int32	**Nullable** **References**: productos
▭		id_ingrediente	String	**Nullable**
▭		cantidad_ing	Double/Int32	**Nullable**

Links to

	Table	Join	Title / Name / Description
⊶	productos	**receta**id_prod = productosid_prod	fk_productos_receta

Unique keys

	Columns	Name / Description
🔑	_id	_id

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1.1.11. Collection: repartidor

Columns

		Name	Data type	Description / Attributes
▭	🔑	_id	Id	**Nullable**
▭		id_rep	Int32	**Nullable** **References**: pedidos
▭		name	String	**Nullable**
▭		surname	String	**Nullable**
▭		nif	String	**Nullable**
▭		phone_number	String	**Nullable**
▭		empresa	String	**Nullable**

Links to

	Table	Join	Title / Name / Description
⊶	pedidos	**repartidor**id_rep = pedidosid_repa	fk_pedidos_repartidor

Unique keys

	Columns	Name / Description
🔑	_id	_id

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