Lite Edition

Restaurants-JN

Data Dictionary

2022-01-27

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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

Restaurants-JN

1. Tables

1.1. Table: dbo.allergens

Columns

		Name	Data type	Description / Attributes
🔑		id	int	
		name	varchar(60)	
		description	varchar(255)	**Nullable**

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1.2. Table: dbo.dish_has_allergen

Columns

		Name	Data type	Description / Attributes
▦	🔑	id	int	
▦		dish_id	int	**Nullable** **References**: dbo.dishes
▦		allergen_id	int	**Nullable** **References**: dbo.allergens

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1.3.   Table: dbo.dish_has_ingredient

Columns

		Name	Data type	Description / Attributes
▦	🔑	id	int	
▦		dish_id	int	**Nullable** **References**: dbo.dishes
▦		ingredient_id	int	**Nullable** **References**: dbo.ingredients

1.4. Table: dbo.dishes

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		name	varchar(80)	
		description	varchar(255)	**Nullable**
		base_price	decimal(6, 2)	**Nullable**
		sale_price	decimal(6, 2)	**Nullable**
		dish_type_id	int	**References**: dbo.dishes_types

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1.5. Table: dbo.dishes_types

Columns

		Name	Data type	Description / Attributes
⊞	🔑	id	int	
⊞		name	varchar(40)	

1.6. Table: dbo.ingredients

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		name	varchar(60)	
		quantity	int	**Nullable**
		price	decimal(6, 2)	
		measurement_unit_id	int	**Nullable** **References**: dbo.measurement_units

1.7. Table: dbo.locations

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		city	varchar(60)	
		ZIP	int	

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1.8. Table: dbo.measurement_units

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		name	varchar(45)	

1.9. Table: dbo.order_detail_has_ingredient

Columns

		Name	Data type	Description / Attributes
▦	🔑	id	int	
▦		order_detail_id	int	**Nullable** **References**: dbo.order_details
▦		ingredient_id	int	**Nullable** **References**: dbo.ingredients

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1.10. Table: dbo.order_details

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		reference	varchar(60)	
		dish_id	int	**Nullable** **References**: dbo.dishes
		order_id	int	**Nullable** **References**: dbo.orders

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1.11. Table: dbo.orders

Columns

		Name	Data type	Description / Attributes
🔲	🔑	id	int	
🔲		order_number	int	
🔲		date	datetime	**Nullable**
🔲		user_id	int	**Nullable** **References**: dbo.users

1.12. Table: dbo.restaurant_has_dish

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		restaurant_id	int	**Nullable** **References**: dbo.restaurants
		dish_id	int	**Nullable** **References**: dbo.dishes

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1.13. Table: dbo.restaurant_has_sale

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		restaurant_id	int	**Nullable** **References**: dbo.restaurants
		sale_id	int	**Nullable** **References**: dbo.sales
		percentage	int	**Nullable**
		since	datetime	**Nullable**
		until	datetime	**Nullable**

1.14. Table: dbo.restaurant_has_type_of_restaurant

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		restaurant_id	int	**References**: dbo.restaurants
		restaurant_type_id	int	**References**: dbo.restaurant_types

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1.15. Table: dbo.restaurant_has_user

Columns

		Name	Data type	Description / Attributes
▦	🔑	id	int	
▦		user_id	int	**Nullable** **References**: dbo.users
▦		restaurant_id	int	**Nullable** **References**: dbo.restaurants

1.16.   Table: dbo.restaurant_types

Columns

		Name	Data type	Description / Attributes
▥	🔑	id	int	
▥		name	varchar(60)	
▥		description	varchar(255)	

1.17. Table: dbo.restaurants

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		name	varchar(45)	
		road	varchar(45)	
		regular_schedule	text	**Nullable**
		location_id	int	**References**: dbo.locations

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1.18. Table: dbo.reviews

On considère la GDPR et la protection des données utilisateurs. Si un utilisateur est supprimé, on supprime ses reviews.

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		title	varchar(60)	
		publication_date	datetime	
		description	text	**Nullable**
		rating	int	
		restaurant_id	int	**References**: dbo.restaurants
		user_id	int	**References**: dbo.users

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1.19. Table: dbo.sales

Columns

		Name	Data type	Description / Attributes
	🔑	id	int	
		name	varchar(60)	

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1.20. Table: dbo.users

Columns

		Name	Data type	Description / Attributes
▥	🔑	id	int	
▥		email	varchar(254)	
▥		firstname	varchar(60)	**Nullable**
▥		lastname	varchar(60)	**Nullable**
▥		password	varchar(100)	**Nullable**
▥		birthdate	date	**Nullable**
▥		road	varchar(45)	**Nullable**
▥		location_id	int	**Nullable** **References**: dbo.locations

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2. Views

2.1. View: dbo.counting_elements

Columns

		Name	Data type	Description / Attributes
		nb_allergens	int	Nullable
		nb_dish_has_allergen	int	Nullable
		nb_dish_has_ingredient	int	Nullable
		nb_dishes	int	Nullable
		nb_dishes_types	int	Nullable
		nb_ingredients	int	Nullable
		nb_locations	int	Nullable
		nb_measurement_units	int	Nullable
		nb_order_detail_has_ingredient	int	Nullable
		nb_order_details	int	Nullable
		nb_orders	int	Nullable
		nb_restaurant_has_dish	int	Nullable
		nb_restaurant_has_sale	int	Nullable
		nb_restaurant_has_user	int	Nullable
		nb_restaurant_has_type_of_restaurant	int	Nullable
		nb_restaurant_types	int	Nullable
		nb_restaurants	int	Nullable
		nb_reviews	int	Nullable
		nb_sales	int	Nullable
		nb_users	int	Nullable