

Lite Edition

# Restaurants-JN






















## Data Dictionary

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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)	<b>Nullable</b>





### 1.2. Table: dbo.dish\_has\_allergen

#### Columns

		Name	Data type	Description / Attributes
		id	int	
		dish_id	int	<b>Nullable</b> <b>References:</b> dbo.dishes
		allergen_id	int	<b>Nullable</b> <b>References:</b> dbo.allergens








### 1.3. Table: dbo.dish\_has\_ingredient

#### Columns

		Name	Data type	Description / Attributes
		id	int	
		dish_id	int	<b>Nullable</b> <b>References:</b> dbo.dishes
		ingredient_id	int	<b>Nullable</b> <b>References:</b> dbo.ingredients




### 1.4. Table: dbo.dishes

#### Columns

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







### 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	<b>Nullable</b>
		price	decimal(6, 2)	
		measurement_unit_id	int	<b>Nullable</b> <b>References:</b> dbo.measurement_units




### 1.7. Table: dbo.locations

## Columns

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





### 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	<b>Nullable</b> <b>References:</b> dbo.order_details
		ingredient_id	int	<b>Nullable</b> <b>References:</b> dbo.ingredients






### 1.10. Table: dbo.order\_details

## Columns

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





### 1.11. Table: dbo.orders

## Columns

		Name	Data type	Description / Attributes
		id	int	
		order_number	int	
		date	datetime	<b>Nullable</b>
		user_id	int	<b>Nullable</b> <b>References:</b> dbo.users








### 1.12. Table: dbo.restaurant\_has\_dish

## Columns

		Name	Data type	Description / Attributes
		id	int	
		restaurant_id	int	<b>Nullable</b> <b>References:</b> dbo.restaurants
		dish_id	int	<b>Nullable</b> <b>References:</b> dbo.dishes





### 1.13. Table: dbo.restaurant\_has\_sale

## Columns

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





### 1.14. Table: dbo.restaurant\_has\_type\_of\_restaurant

## Columns

		Name	Data type	Description / Attributes
		id	int	
		restaurant_id	int	<b>References:</b> dbo.restaurants
		restaurant_type_id	int	<b>References:</b> dbo.restaurant_types



### 1.15. Table: dbo.restaurant\_has\_user

## Columns

		Name	Data type	Description / Attributes
		id	int	
		user_id	int	<b>Nullable</b> <b>References:</b> dbo.users
		restaurant_id	int	<b>Nullable</b> <b>References:</b> 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	<b>Nullable</b>
		location_id	int	<b>References:</b> dbo.locations

### 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	<b>Nullable</b>

		Name	Data type	Description / Attributes
		rating	int	
		restaurant_id	int	<b>References:</b> dbo.restaurants
		user_id	int	<b>References:</b> dbo.users










## 1.19. Table: dbo.sales

### Columns

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

## 1.20. Table: dbo.users












### Columns

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










## 2. Views

### 2.1. View: dbo.counting\_elements

### Columns

		Name	Data type	Description / Attributes
		nb_allergens	int	<b>Nullable</b>
		nb_dish_has_allergen	int	<b>Nullable</b>
		nb_dish_has_ingredient	int	<b>Nullable</b>
		nb_dishes	int	<b>Nullable</b>
		nb_dishes_types	int	<b>Nullable</b>
		nb_ingredients	int	<b>Nullable</b>
		nb_locations	int	<b>Nullable</b>
		nb_measurement_units	int	<b>Nullable</b>
		nb_order_detail_has_ingredient	int	<b>Nullable</b>
		nb_order_details	int	<b>Nullable</b>
		nb_orders	int	<b>Nullable</b>



		Name	Data type	Description / Attributes
		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