

super_chef Database

Table	Type	Column	Type	Size	Nulls	Auto	Default	Comments
clientDiscounts	Table	clientId	int4	10			null	
clientDiscounts	Table	discountId	int4	10			null	
clients	Table	email	varchar	50	✓		null	Type varchar(50) because it is variable type and doesnt matter if email can be shorter. Null because it is not required.
clients	Table	firstName	varchar	100			null	Type varchar(100) because it is variable type and doesnt matter if name can be shorter.
clients	Table	id	serial	10		✓	nextval('service.clients_id_seq'::regclass)	
clients	Table	lastName	varchar	100	✓		null	Type varchar(100) because it is variable type and doesnt matter if name can be shorter. Null because it is not required.
clients	Table	phoneNumber	varchar	20			null	Type varchar(20) because phoneNumber can not be longer. Not null because it is required.
discountGroups	Table	id	serial	10		✓	nextval('service."discountGroups_id_seq"'::regclass)	
discountGroups	Table	name	varchar	50			null	Type varchar(50) name can be shorter but can not be longer than 50 characters.
discounts	Table	accumulativeBonuses	numeric	5			0	Type float4 because bonuses can be super long.
discounts	Table	code	varchar	10			null	Type varchar(100) because it is variable type and doesnt matter if name can be shorter.
discounts	Table	count	numeric	5			null	Type numeric(5,2) because we need only 2 digits.
discounts	Table	description	text	2147483647	✓		null	Type text because description will be able to be long.

Table	Type	Column	Type	Size	Nulls	Auto	Default	Comments
								have unlimited length
discounts	Table	endDate	timestamptz	35	✓		null	Type timestamptz because we can have worldwide restaurant. Not null because it is required
discounts	Table	groupId	int4	10			null	
discounts	Table	id	serial	10		✓	nextval('service.discounts_id_seq'::regclass)	
discounts	Table	startDate	timestamptz	35			null	Type timestamptz because we can have worldwide restaurant. Null because we don't need this data during insert
foodGroups	Table	id	serial	10		✓	nextval('service."foodGroups_id_seq"'::regclass)	
foodGroups	Table	name	varchar	100			null	Type varchar(100) name can be shorter but cannot be longer than 100 characters.
foodIngredients	Table	foodId	int4	10			null	
foodIngredients	Table	ingredientId	int4	10			null	
foodIngredients	Table	weight	numeric	5			null	Type numeric(5,4) because we need only 4 digits not longer.
foods	Table	description	text	2147483647	✓		null	Type text because description will be able to have unlimited length
foods	Table	groupId	int4	10			null	
foods	Table	id	serial	10		✓	nextval('service.foods_id_seq'::regclass)	
foods	Table	name	varchar	100			null	Type varchar(100) name can be shorter but cannot be longer than 100 characters.
foods	Table	price	numeric	5			null	Type numeric(5,2) because we need only 2 digits
ingredients	Table	id	serial	10		✓	nextval('service.ingredients_id_seq'::regclass)	
ingredients	Table	name	varchar	100			null	Type varchar(100) name can be shorter but cannot

Table	Type	Column	Type	Size	Nulls	Auto	Default	Comments
								be longer than 100 characters.
orderFoods	Table	count	int2	5			null	Type smallint because wont be super long
orderFoods	Table	foodId	int4	10			null	
orderFoods	Table	orderId	int4	10			null	
orderFoods	Table	price	numeric	5			null	Type numeric(5,2) because we need only 2 digits
orders	Table	clientId	int4	10	✓		null	Null because the client can be incognito. It means we have no him in our database
orders	Table	discountId	int4	10	✓		null	
orders	Table	employeeId	int4	10			null	
orders	Table	endDate	timestamptz	35	✓		null	Type timestamptz because we can have worldwide restaurant. Not null because it is required
orders	Table	id	serial	10		✓	nextval('service.orders_id_seq'::regclass)	
orders	Table	paymentType	enum_orders_paymentType	2147483647			null	Type enum_orders_paymentType because we have only 2 options.
orders	Table	priceWithDiscount	numeric	5	✓		null	Type numeric(5,2) because we need only 2 digits. Null because client is not able for pay without discount.
orders	Table	startDate	timestamptz	35			null	Type timestamptz because we can have worldwide restaurant. Null because we dont need this data during insert.
orders	Table	tableId	int4	10			null	
orders	Table	tips	numeric	5	✓		0	Type numeric(5,2) because we need only 2 digits. Null because can be nothing.

Table	Type	Column	Type	Size	Nulls	Auto	Default	Comments
orders	Table	totalPrice	numeric	5	✓		null	Type numeric(5,2) because we need only 2 digits
tables	Table	id	serial	10		✓	nextval('service.tables_id_seq'::regclass)	
tables	Table	seatCount	int2	5	✓		null	Type smallint it is small integer type. Not null because it is required
tables	Table	status	enum_tables_status	2147483647			'free'::enum_tables_status	Type enum_tables_status for check table status