## pizzadb

## (ERD) Entity Relation Diagram

	Users	
PK	user_id int NOT NULL	
FK	user_category_id int NOT NULL	
	user_firstname char(50) NOT NULL	
	user_lastname char(50) NOT NULL	
	user_email char(50) NOT NULL	
	user_password char(50) NOT NULL	
	user_image char(50) NOT NULL	
	user_active tinyint NOT NULL	

	Categories	
PK	category_id int NOT NULL	
	category_name char(30) NOT NULL	
	category_active tinyint NOT NULL	

Carts	
PK	cart_id int NOT NULL
FK	cart_user_id int NOT NULL
	cart_quantity smallint NOT NULL
	cart_amount decimal(10,2) NOT NULL
	cart_active tinyint NOT NULL

Products_Carts	
PK	product_cart_id int NOT NULL
FK	product_cart_cartid int NOT NULL
FK	product_cart_productid int NOT NULL
	product_cart_quantity smallint NOT NULL

Products		Products
	PK	product_id int NOT NULL
	FK	product_size_id int NOT NULL
	FK	product_dough_id int NOT NULL
		product_name char(50) NOT NULL
		product_description char(100) NOT NULL
		product_image char(50) NOT NULL
		product_price decimal(10,2) NOT NULL
		product_active tinyint NOT NULL

	Ingredients	
PK	ingredient_id int NOT NULL	
	ingredient_name char(30) NOT NULL	
	ingredient_active smallint NOT NULL	

	Ingredients_Products	
PK	ingredients_products_id int NOT NULL	
FK	ingredients_products_ingredientid int NOT NULL	
FK	ingredients_products_productid int NOT NULL	

Sizes	
PK	size_id int NOT NULL
	size_name char(30) NOT NULL
	size_active tinyint NOT NULL
	PK

Doughs	
PK	dough_id int NOT NULL
	dough_name char(30) NOT NULL
	dough_active tinyint NOT NULL
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