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| **Relationship** | **Type** | **Description** |
| Client — Recipe | 1-to-Many | One client can create many recipes;  each recipe is created by one client . |
| Recipe — Recipe\_Ingredient | 1-to-Many | One recipe has many Recipe\_Ingredient entries (one per ingredient). |
| Ingredient — Recipe\_Ingredient | 1-to-Many | One ingredient can appear in many Recipe\_Ingredient entries (across many recipes). |
| Recipe — Category | Many-to-1 | Each recipe belongs to one category;  a category can have many recipes. |

Recipe\_Ingredient is junction entity that resolves the many-to-many relationship between Recipe and Ingredient, while also storing the quantity and units for each ingredient in a recipe.