recipe

123 **recipe_id**	int(11)
123 course_id	int(11)
123 food_type_id	int(11)
ABC recipe_name	varchar(100)
ABC recipe_description	varchar(100)
ABC cuisine	varchar(100)
ABC cook_time	varchar(100)
123 chef_id	int(11)

course

123 **course_id**	int(11)
ABC course_name	varchar(100)

food_type

123 **food_type_id**	int(11)
ABC food_type_name	varchar(100)

recipe_steps

123 **step_id**	int(11)
123 recipe_id	int(11)
123 step_number	int(11)
ABC step_description	varchar(100)

quantity

123 **quantity_id**	int(11)
123 recipe_id	int(11)
123 ingredient_id	int(11)
ABC measurement_name	varchar(100)

chef

123 **chef_id**	int(11)
ABC chef_name	varchar(100)

ingredients

123 **ingredient_id**	int(11)
ABC ingredient_name	varchar(100)

measurements

123 **measurements_id**	int(11)
ABC measurement_name	varchar(100)

I plan to build a 3 tier application with HTML in the client, PHP in the middle tier, and MariaDB/MySQL in the DB layer.
This will be a recipe database.