

This is the pivot table for the many to many relationship

mixture_raw_material	
PK	id
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FK	mixture_id
FK	raw_material_id

One raw_material has many mixtures and one mixture has many raw materials : many to many relationship

One Mixture has one particular Type : one to one Relationship

mixtures	
PK	id

FK	type
	weight
FK	raw_material_id
	date

raw_materials	
PK	id

	raw_material_name

Ex:
-fish
-salt
-cotton

This is to know whether the mixture is for poultry or an animal

Particular_types	
PK	id

FK	poultry_type_id
FK	animal_type_id

One particular_type has many poultryl_types : one to many relationship

poultry_type	
PK	id

	paultry_name

Examples:
-Layers
-Broilers

One particular_type has many animal_types : one to many relationship

animal_types	
PK	id

	animal_name

Examples:
-Pigs
-cows