

## **Entities**

Recipe : REGULAR ENTITY

Title : ATTRIBUTE Type:VARCHAR Length=255

source URL : ATTRIBUTE Type:VARCHAR Length=

Prep in Minutes : [ALLOW NULL] ATTRIBUTE Type:INTEGER

Cooking Time : ATTRIBUTE Type:INTEGER

Total Time : ATTRIBUTE Type:INTEGER

Yields : ATTRIBUTE Type:INTEGER

Recipe ID : [PK] ATTRIBUTE Type:INTEGER

Author : [ALLOW NULL] ATTRIBUTE Type:VARCHAR Length=

Category : [ALLOW NULL] ATTRIBUTE Type:VARCHAR Length=20

User : REGULAR ENTITY

UserID : [PK] ATTRIBUTE Type:INTEGER

username : ATTRIBUTE Type:VARCHAR Length=255

Password\_hash : ATTRIBUTE Type:NO DATATYPE

Ingredient : REGULAR ENTITY

Ingredient ID : [PK] ATTRIBUTE Type:INTEGER

Recipe ID : ATTRIBUTE Type:INTEGER

Ingredient Mix : ATTRIBUTE Type:VARCHAR Length=

Instruction : REGULAR ENTITY

Instruction ID : [PK] ATTRIBUTE Type:INTEGER

Recipe ID : ATTRIBUTE Type:INTEGER

step\_number : ATTRIBUTE Type:INTEGER

step\_desc : ATTRIBUTE Type:VARCHAR Length=  
include the specific steps.

Nutrients : REGULAR ENTITY

Nutrients ID : [PK] ATTRIBUTE Type:INTEGER

Recipe ID : ATTRIBUTE Type:INTEGER

Calories : ATTRIBUTE Type:INTEGER

Fat Content : ATTRIBUTE Type:VARCHAR Length=10

Saturated Fat Content : ATTRIBUTE Type:VARCHAR Length=10

Carbohydrate Content : ATTRIBUTE Type:VARCHAR Length=10

Fiber Content : ATTRIBUTE Type:VARCHAR Length=10

Sugar Content : ATTRIBUTE Type:VARCHAR Length=10

Protein Content : ATTRIBUTE Type:VARCHAR Length=10

## **Relationships**

1:1 : REGULAR RELATIONSHIP Recipe ONE to Nutrients ONE

1:1 : REGULAR RELATIONSHIP Recipe ONE to Instruction ONE

1:1 : REGULAR RELATIONSHIP Recipe ONE to Ingredient ONE