**Relational Schema**

**Credit Card**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CCID | CCNumber | CCCode | CCType | ExpDate |

**Ingredients**

|  |  |
| --- | --- |
| IngredientID | Name |

**Recipe**

|  |  |  |  |
| --- | --- | --- | --- |
| RecipeID | RecipeName | TimeToMake | Link |

**RecipeIngredients**

|  |  |  |  |
| --- | --- | --- | --- |
| RecipeIngredientsID | RecipeID | IngredientID |  |

**UserCreditCard**

|  |  |  |
| --- | --- | --- |
| UserCreditCardID | CCID | User |

**UserIngredientList**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UserIngredientListID | IngredientID | UserID | Quantity | Expiration Date |

**UserRecipe**

|  |  |  |  |
| --- | --- | --- | --- |
| UserRecipeID |  | RecipeID | UserID |

**Users**

|  |  |  |
| --- | --- | --- |
| UserID | Name | Password |