|  |
| --- |
| **Notation:** |
| **Primary Key** |
| ***Foreign Key*** |

**Relational Schema**

**Credit Card**

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

**Ingredients**

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

**Recipe**

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

**RecipeIngredients (Recipe Uses Ingredients)**

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

**UserCreditCard (User Has Credit Card)**

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

**UserIngredientList (User Uses Ingredient)**

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

**UserRecipe (User Saves Recipe)**

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

**Users**

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