**Team Enclouders**

**Bauyon, John Lambert A.**

**Erilla, Jomira Joy G.**

**Visto, Dave B.**

**Data Dictionary**

**USER**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| UserID | integer | 25 | Primary Key | User id, auto generated | 00251 |
| UserPass | varchar | 25 | Not null | Login Password for user | Password123 |

**EMPLOYEE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| Employee\_ID | integer | 25 | Primary Key | Employee id, auto generated | 321 |
| UserID | integer | 25 | Foreign Key | User id from User table | 00251 |
| First\_Name | varchar | 25 | Not null | Employee’s First Name | John |
| Last\_Name | varchar | 25 | Not null | Employee’s Last Name | Cruz |
| Email | varchar | 50 | Not null | Employee’s Email | johncruz@gmail.com |
| Phone | integer | 11 | Not null | Employee’s Phone Number | 09098765431 |
| Jobtitle | varchar | 50 | Not null | Job title of an Employee | Chief |

**REQUEST**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| Request\_ID | integer | 25 | Primary Key | Requeat id, auto generated | 3213 |
| Employee\_ID | integer | 25 | Foreign Key | Employee id from table Employee | 321 |
| Status | varchar | 255 | Not null | Request Status | Accept |
| Request\_Date | date |  | Not null | Date when the request become accepted | 07/07/2021 |

**REQUEST\_ITEMS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| Item\_ID | integer | 25 | Primary Key | Item id, auto generated | 43215 |
| Employee\_ID | integer | 25 | Foreign Key | Staff id, auto generated | 321 |
| Food\_ID | integer | 25 | Foreign Key | Food id from Food stocks table | 00012 |
| Quantity | integer | 5 | Not null | Quantity of requested items | 10 |

**FOOD STOCK**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| Food\_ID | integer | 25 | Primary Key | Employee id, auto generated | 034115 |
| Food\_Name | varchar | 25 | Not null | Name of food in stock | Corned Beef |
| Description | varchar | 255 | Not null | Food Description | - Argentina corned beef  - Can Gods |
| Quantity | varchar | 5 | Not null | Quantity of ingredients in stock | 120 |
| Expiration\_Date | date |  | Not null | Food expiration date | 08/13/2022 |
| Food\_Category\_ID | integer | 25 | Foreign Key | Employee’s Phone Number | 09098765431 |

**INVENTORY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| Food\_ID | integer | 25 | Primary Key | Employee id, auto generated | 034115 |
| Expiry\_ID | integer | 25 | Not null | Expiry id, from table expiry | 231345 |
| FWD\_ID | integer | 25 | Not null | Fwd\_id from food waste form table | 432345 |

**FOOD\_STOCK\_CATEGORIES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| Category\_ID | integer | 25 | Primary Key | Category id, auto generated | 31325 |
| Category\_Name | varchar | 50 | Not null | Name of Categories | Bottled Milk |

**FOOD\_EXPIRY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| Expiry\_ID | integer | 25 | Primary Key | Employee id, auto generated | 00005 |
| Food\_ID | integer | 25 | Foreign Key | Staff id, auto generated | 00022 |
| Food\_Name | varchar | 255 | Not null | Name of food | Hotdog |
| Expiration\_Date | date |  | Not null | Food expiration date | 12/23/2021 |

**INGREDIENTS\_TYPE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| Ingredients\_type\_code | integer | 50 | Primary Key | Ingredients type id, auto generated | 12321 |
| Description | varchar | 255 | Not null | Short information for ingredient type | Dry Foods |

**INGREDIENTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| IngredientID | integer | 25 | Primary Key | Ingredients type id, auto generated | 12345 |
| Ingredients\_type\_code | integer | 25 | Foreign Key | Ingredients type id, from table ingredients type | Can Goods |
| Ingredient\_Name | varchar | 255 | Not null | Name of Ingredients | Alaska Condensed Milk |

**RECIPE\_INGREDIENTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| RecipeID | integer | 25 | Primary Key | Recipe id, auto generated | Toyo soy sauce |
| IngredientID | integer | 25 | Foreign Key | Ingredient id, from table ingredients | 23412 |
| Ingredient\_amount | integer | 5 | Not null | Short information for ingredients amount | 2 cups |

**FOOD\_WASTE\_FORM**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| FWD\_ID | integer | 25 | Primary Key | FWD id, auto generated | 32313 |
| Employee\_ID | integer | 25 | Foreign Key | Employee id, from Employee table | 231 |
| Food\_ID | integer | 25 | Foreign Key | Food id, from table of food stock | 12315 |
| Status | varchar | 255 | Not null | Status for food stock | Unused |
| Type | date |  | Not null | Type of food | Bottle Milk |
| Description | integer | 255 | Not null | Short description of food waste | Not use |

**RECYCLING\_SUGGESTION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| Recy\_ID | integer | 25 | Primary Key | Employee id, auto generated | 00005 |
| Expiry\_ID | integer | 25 | Foreign Key | Expiry id, from table expiry | 00022 |
| FWD\_ID | integer | 25 | Foreign Key | FWD id, from table food waste form | 12323 |
| Recipe\_ID | integer | 25 | Foreign Key | Recipe id, form table recipe suggestion | 21231 |

**RECIPE\_SUGGESTION\_LIST**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description | Example |
| RecipeID | integer | 25 | Not null | Recipe id, auto generated | 23123 |
| Name | varchar | 255 | Not null | Name of Recipe | Adobo |
| Description | varchar | 255 | Not null | Short description of recipe | Pork or chicken adobo |