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| --- |
| **Model Report**  Version ● |
| |  | | --- | |  | | Date/Time Generated: | 4/5/2025 9:49:42 AM | | Author: | Dewayne Hafenstein (HAFE0010) |   EA Repository : D:\Projects\Education\ACS5423\Project\NutriByte Design.eapx |
| |  |  | | --- | --- | | **CREATED WITH** |  | |

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# **Model**

*Package in package ''*

Model

Version Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/5/2025. Last modified 4/5/2025

## **Classes**

*Package in package 'Model'*

Classes

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

### **Classes diagram**

*Class diagram in package 'Classes'*

The "classes" that comprise the food database used by the application.

Classes

Version 1.0

Dewayne created on 4/2/2025. Last modified 4/2/2025



Classes

### **Note**

*Note in package 'Classes'*

The branded food entry, list of nutrients, and description are all linked by a common "fdcId" value. For each branded food entry, there are 0..N food nutrient entries, and 0..1 food description entry.

Note

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

Extends

### **Text**

*Text in package 'Classes'*

Text

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

Extends

### **BrandedFood**

*Class in package 'Classes'*

The definition of a food by brand and name.

BrandedFood

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **ATTRIBUTES** |
| --- |
| fdcId : Integer Private  The "fdcId" is the food and drug commission's internally assigned identifier for a specific instance of a branded food. This identifier is unique. If the branded food is modified and re-released, a new identifier is assigned.  This identifier is linked to other table data to store a complete representation of the food item.  [ Is static True. Containment is Not Specified. ] |
| description : String Private  A description of the food.  [ Is static True. Containment is Not Specified. ] |
| brandOwner : String Private  The name of the owner of the brand.  [ Is static True. Containment is Not Specified. ] |
| marketCountry : String Private  The country where the food is marketed.  [ Is static True. Containment is Not Specified. ] |
| gtinUPC : Long Private  The UPC (Universal Product Code) that identifies this food product.  [ Is static True. Containment is Not Specified. ] |
| ingredients : String Private  A comma-delimited list of ingredients in the food.  [ Is static True. Containment is Not Specified. ] |
| servingSize : Integer Private  An integer that represents the service size of the food item in the units specified.  [ Is static True. Containment is Not Specified. ] |
| servingSizeUnit : String Private  The unit of size for a serving. this can be one of the following values:   * g - grams * mg - milligrams * kg - kilograms * oz - ounces * lb - pounds * ml - milliliter * l - liters * cup - cups * tsp - teaspoon * tbsp - tablespoon * fl oz - fluid ounce * serving - a generic serving size * pc - piece * slice - a single slice * cube - a cube.   [ Is static True. Containment is Not Specified. ] |
| householdServiceFulltext : String Private  The general description of the serving size, such as "0.25 cup", even when the service size and units are in grams, as an example. This is the generic name that a household member would likely relate to and understand better.  [ Is static True. Containment is Not Specified. ] |
| brandedFoodCategory : String Private  The categorization of the branded food.  [ Is static True. Containment is Not Specified. ] |
| publicationDate : Date Private  The date the database entry was published.  [ Is static True. Containment is Not Specified. ] |

### **FoodDescription**

*Class in package 'Classes'*

A description of a branded food.

FoodDescription

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **ATTRIBUTES** |
| --- |
| fdcId : Integer Private  The "fdcId" is the food and drug commission's internally assigned identifier for a specific instance of a branded food. This identifier is unique. If the branded food is modified and re-released, a new identifier is assigned.  This identifier is linked to other table data to store a complete representation of the food item.  [ Is static True. Containment is Not Specified. ] |
| description : String Private  The description of the food.  [ Is static True. Containment is Not Specified. ] |
| publicationDate : Date Private  The date the food was published in the database, or last updated.  [ Is static True. Containment is Not Specified. ] |

### **FoodNutrient**

*Class in package 'Classes'*

The definition of food nutrients in each branded food.

FoodNutrient

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **ATTRIBUTES** |
| --- |
| fdcId : Integer Private  The "fdcId" is the food and drug commission's internally assigned identifier for a specific instance of a branded food. This identifier is unique. If the branded food is modified and re-released, a new identifier is assigned.  This identifier is linked to other table data to store a complete representation of the food item.  [ Is static True. Containment is Not Specified. ] |
| nutrientId : Integer Private  A unique identifier for a nutrient in the FDA's database. We do not have these tables, and do not need this information for this project.  [ Is static True. Containment is Not Specified. ] |
| nutrientName : String Private  The name of the nutrient.  [ Is static True. Containment is Not Specified. ] |
| nutrientNumber : Integer Private  The nutrients catalog number. This is similar to the nutrientId and references other FDA's database tables.  [ Is static True. Containment is Not Specified. ] |
| nutrientUnit : String Private  The unit of measure of the nutrient. These units may be one of the following values:   * g - grams * mg - milligrams * ug - micrograms * kcal - kilocalories * kj - kilojoules * l - liters * ml - milliliters * m - moles * pct - percentage * iu - international units * mol - mole * mg\_eq - milligram equivalent   [ Is static True. Containment is Not Specified. ] |
| amount : Double Private  the real amount of the nutrient in the unit specified.  [ Is static True. Containment is Not Specified. ] |

## **UI**

*Package in package 'Model'*

UI

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

### **UI diagram**

*Webpage Wireframe diagram in package 'UI'*

UI

Version 1.0

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/5/2025



UI

### **Note**

*Note in package 'UI'*

Contents by category

Note

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/5/2025

Extends

### **Note**

*Note in package 'UI'*

Contents by nutrient

Note

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/5/2025

Extends

### **Note**

*Note in package 'UI'*

Contents by brand

Note

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/5/2025

Extends

### **lore tab contents by keyword**

*Note in package 'UI'*

Contents by keyword

lore tab contents by keyword

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/5/2025

Extends

### **ClientArea**

*ClientArea «WireframeClientArea» in package 'UI'*

ClientArea

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Activities***

*Button «WireframeButton» owned by 'ClientArea', in package 'UI'*

Activities

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***ClientArea***

*ClientArea «WireframeClientArea» owned by 'ClientArea', in package 'UI'*

ClientArea

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/5/2025

Extends

##### **Category:**

*Label «WireframeLabel» owned by 'ClientArea', in package 'UI'*

Category:

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

##### **Combobox**

*Combobox «WireframeCombobox» owned by 'ClientArea', in package 'UI'*

Combobox

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

##### **List**

*List «WireframeList» owned by 'ClientArea', in package 'UI'*

List

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

##### **TabControl**

*TabControl «WireframeTabControl» owned by 'ClientArea', in package 'UI'*

TabControl

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Day***

*Button «WireframeButton» owned by 'ClientArea', in package 'UI'*

Day

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Explore***

*Button «WireframeButton» owned by 'ClientArea', in package 'UI'*

Explore

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***List***

*List «WireframeList» owned by 'ClientArea', in package 'UI'*

List

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***List***

*List «WireframeList» owned by 'ClientArea', in package 'UI'*

List

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***List***

*List «WireframeList» owned by 'ClientArea', in package 'UI'*

List

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Month***

*Button «WireframeButton» owned by 'ClientArea', in package 'UI'*

Month

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Settings***

*Button «WireframeButton» owned by 'ClientArea', in package 'UI'*

Settings

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***TabControl***

*TabControl «WireframeTabControl» owned by 'ClientArea', in package 'UI'*

TabControl

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***TabControl***

*TabControl «WireframeTabControl» owned by 'ClientArea', in package 'UI'*

TabControl

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***UI Control***

*GUIElement «WireframeImage» owned by 'ClientArea', in package 'UI'*

UI Control

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***UI Control***

*GUIElement «WireframeImage» owned by 'ClientArea', in package 'UI'*

UI Control

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***UI Control***

*GUIElement «WireframeImage» owned by 'ClientArea', in package 'UI'*

UI Control

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Week***

*Button «WireframeButton» owned by 'ClientArea', in package 'UI'*

Week

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

### **ClientArea**

*ClientArea «WireframeClientArea» in package 'UI'*

ClientArea

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***List***

*List «WireframeList» owned by 'ClientArea', in package 'UI'*

List

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***TabControl***

*TabControl «WireframeTabControl» owned by 'ClientArea', in package 'UI'*

TabControl

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***UI Control***

*GUIElement «WireframeImage» owned by 'ClientArea', in package 'UI'*

UI Control

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

### **ClientArea**

*ClientArea «WireframeClientArea» in package 'UI'*

ClientArea

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***UI Control***

*GUIElement «WireframeImage» owned by 'ClientArea', in package 'UI'*

UI Control

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

### **ClientArea**

*ClientArea «WireframeClientArea» in package 'UI'*

ClientArea

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Combobox***

*Combobox «WireframeCombobox» owned by 'ClientArea', in package 'UI'*

Combobox

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Combobox***

*Combobox «WireframeCombobox» owned by 'ClientArea', in package 'UI'*

Combobox

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***List***

*List «WireframeList» owned by 'ClientArea', in package 'UI'*

List

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Maximum***

*Label «WireframeLabel» owned by 'ClientArea', in package 'UI'*

Maximum

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Minimum:***

*Label «WireframeLabel» owned by 'ClientArea', in package 'UI'*

Minimum:

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Nutrient***

*Label «WireframeLabel» owned by 'ClientArea', in package 'UI'*

Nutrient

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***TabControl***

*TabControl «WireframeTabControl» owned by 'ClientArea', in package 'UI'*

TabControl

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Text***

*Text «WireframeTextField» owned by 'ClientArea', in package 'UI'*

Text

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Text***

*Text «WireframeTextField» owned by 'ClientArea', in package 'UI'*

Text

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Units***

*Label «WireframeLabel» owned by 'ClientArea', in package 'UI'*

Units

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

### **ClientArea**

*ClientArea «WireframeClientArea» in package 'UI'*

ClientArea

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Brand***

*Label «WireframeLabel» owned by 'ClientArea', in package 'UI'*

Brand

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Combobox***

*Combobox «WireframeCombobox» owned by 'ClientArea', in package 'UI'*

Combobox

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***List***

*List «WireframeList» owned by 'ClientArea', in package 'UI'*

List

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***TabControl***

*TabControl «WireframeTabControl» owned by 'ClientArea', in package 'UI'*

TabControl

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

### **ClientArea**

*ClientArea «WireframeClientArea» in package 'UI'*

ClientArea

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Keyword:***

*Label «WireframeLabel» owned by 'ClientArea', in package 'UI'*

Keyword:

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***List***

*List «WireframeList» owned by 'ClientArea', in package 'UI'*

List

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***TabControl***

*TabControl «WireframeTabControl» owned by 'ClientArea', in package 'UI'*

TabControl

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

#### ***Text***

*Text «WireframeTextField» owned by 'ClientArea', in package 'UI'*

Text

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

### **Header**

*Header «WireframeHeader» in package 'UI'*

Header

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

Extends

### **NutriByte.png**

*Artifact «Image» in package 'UI'*

NutriByte.png

Version 1.0 Phase 1.0 Proposed

Dewayne Hafenstein (HAFE0010) created on 4/4/2025. Last modified 4/4/2025

## **Use Cases**

*Package in package 'Model'*

Use Cases

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

### **NutriByte Use Cases diagram**

*Use Case diagram in package 'Use Cases'*

These use cases define the interaction the user can understake with the NutriByte SPA.

The user of the application can perform two different categories of activities. These are:

1. Record their consumption of foods over time
2. Research foods and construct an optional meal plan which can be added to their log of foods consumed.

NutriByte Use Cases

Version 1.0

Dewayne Hafenstein (HAFE0010) created on 4/2/2025. Last modified 4/5/2025



NutriByte Use Cases

### **Text**

*Text in package 'Use Cases'*

Text

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

Extends

### **User**

*Actor in package 'Use Cases'*

User

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **ASSOCIATIONS** | |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) User | Target: Public (UseCase) Explore |

### **Explore**

*UseCase in package 'Use Cases'*

The explore portion of the application allows the user to perform "what-if" and "lookup" operations against the database. They can search the database by categories, nutrients (such as foods with a minimum or maximum amount of a specific nutrient), search by brand, and search by keywords.

This area also allows the user to create a meal plan selecting one or more foods to add to the plan, and shows them the total calories and nutrients by service sizes for one serving from the meal. If used, the user can also print a shopping list from the meal plan and can import one (or more) servings from the meal plan (or any portion of it) to their daily log.

Explore

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **CONNECTORS** |
| --- |
| **Extend** «extend» Source -> Destination  From: Search by Category : UseCase, Public  To: Explore : UseCase, Public |
| **Extend** «extend» Source -> Destination  From: Search by Keyword : UseCase, Public  To: Explore : UseCase, Public |
| **Extend** «extend» Source -> Destination  From: Search by Nutrient : UseCase, Public  To: Explore : UseCase, Public |
| **Extend** «extend» Source -> Destination  From: Managed Meal Plan : UseCase, Public  To: Explore : UseCase, Public |
| **Extend** «extend» Source -> Destination  From: Search by Brand : UseCase, Public  To: Explore : UseCase, Public |

| **ASSOCIATIONS** | |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) User | Target: Public (UseCase) Explore |

### **Log Consumption**

*UseCase in package 'Use Cases'*

Log Consumption

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

### **Managed Meal Plan**

*UseCase in package 'Use Cases'*

Managed Meal Plan

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **CONNECTORS** |
| --- |
| **Extend** «extend» Source -> Destination  From: Managed Meal Plan : UseCase, Public  To: Explore : UseCase, Public |
| **Extend** «extend» Source -> Destination  From: Print Shopping List : UseCase, Public  To: Managed Meal Plan : UseCase, Public |

### **Print Shopping List**

*UseCase in package 'Use Cases'*

Print Shopping List

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **CONNECTORS** |
| --- |
| **Extend** «extend» Source -> Destination  From: Print Shopping List : UseCase, Public  To: Managed Meal Plan : UseCase, Public |

### **Search by Brand**

*UseCase in package 'Use Cases'*

Search by Brand

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **CONNECTORS** |
| --- |
| **Extend** «extend» Source -> Destination  From: Search by Brand : UseCase, Public  To: Explore : UseCase, Public |

### **Search by Category**

*UseCase in package 'Use Cases'*

Search by Category

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **CONNECTORS** |
| --- |
| **Extend** «extend» Source -> Destination  From: Search by Category : UseCase, Public  To: Explore : UseCase, Public |

### **Search by Keyword**

*UseCase in package 'Use Cases'*

Search by Keyword

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **CONNECTORS** |
| --- |
| **Extend** «extend» Source -> Destination  From: Search by Keyword : UseCase, Public  To: Explore : UseCase, Public |

### **Search by Nutrient**

*UseCase in package 'Use Cases'*

Search by Nutrient

Version 1.0 Phase 1.0 Proposed

Dewayne created on 4/2/2025. Last modified 4/2/2025

| **CONNECTORS** |
| --- |
| **Extend** «extend» Source -> Destination  From: Search by Nutrient : UseCase, Public  To: Explore : UseCase, Public |