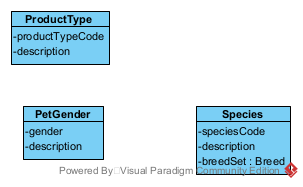
Defining classes Lab: part 1 and part 2 - answers



Create a Product Type

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case Name | Create a product type | | |
| Triggering Event | A new type of product on the market | | |
| Brief Description | Allows the Owner to create a product type | | |
| Actors | Owner | | |
| Related Use Cases |  | | |
| Preconditions | Owner has opened the Main Menu. | | |
| Post Conditions | Product type is added and available to query | | |
| Flow of activities | Actor | | System |
|  |  | Requests to add a new product type | Displays a list of product types and prompts for product type and product type description. |
|  |  | Enters product type and description | Verifies that product type and description have been entered.  Prompts for confirmation |
|  |  | Confirms entry | Saves the product type and returns to the main menu |
| Exception Conditions | * Owner chooses to cancel adding the product type | | |

Diagram

Description automatically generated

Change Product Type

Diagram

Description automatically generated

Delete Product type

Diagram

Description automatically generated

Create Pet Gender

Diagram

Description automatically generated

Change Pet Gender

Diagram

Description automatically generated

Delete Pet Gender

Diagram

Description automatically generated

Create a Species

Diagram

Description automatically generated with medium confidence

Change a Species

Diagram

Description automatically generated

Delete Species

Diagram

Description automatically generated