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Class: CSCI_240_01
Date: 05/11/22

Mission Statement

The purpose of the Turtle Tracker Database is to generate and maintain data on our turtles and their assigned caretakers; to further support the health, comfortability, and wellbeing of our turtles.

Mission Objectives

- Store descriptive data of turtles.
- Store data on turtle type.
- Maintain data of a turtle's preferred food.
- Maintain data of a turtle's preferred habitat.
- Keep track of caretaker information.
- Keep track of caretaker schedules.

Business Rules

Turtle Table

- A turtle must be associated with one diet.
- A turtle must be associated with one species.
- A turtle species can only be assigned to a pre-existing entry in the species table.

Caretaker Table

- A caretaker must be associated with a first name.
- A caretaker must be associated with a last name.
- A caretaker must be associated with a phone number.
- A caretaker must be associated with a state
- A caretaker must be associated with a street, city, and zip.

Turtle Schedule Table

- Turtle ID field cannot be null.
- Caretaker ID field cannot be null
- Shift start can not be null.
- Shift end can not be null.