

## Join us in Saving the North Atlantic Right Whales!

CS 3200: Introduction to Databases  
Prof. Rachlin / Northeastern University



**New England  
Aquarium**

### Introduction

Boston's New England Aquarium needs your help! The marine biologists have redesigned their North Atlantic Right Whale Catalog as part of a public outreach effort. They've added features to make it possible to "Adopt a Whale." When an adopted whale is sighted by an observation team, an email will be automatically sent to all users who adopted that whale. ("Fluke was sighted in Cape Cod Bay on June 11<sup>th</sup>, 2021! By the Center for Coastal Studies")

1. Open `whale_SETUP.sql`. Run this script in a ROOT connection. The whale database will be created for you. The resulting model for this database is diagrammed below. Not all tables are actually populated with data.
2. Open `whale_QUERIES.sql`. Write a SQL query that effectively answers each question. Most of these queries require use of JOIN queries which we will cover in class.
3. Record your output to each query. Consolidate all query outputs to a file named: `YourName_whale_OUTPUT.pdf`. Please save your document as a PDF, NOT a Word Docx.

### What to Submit:

Your queries. Rename this file to: **YourName\_whale\_QUERIES.sql**

Your query output. **YourName\_whale\_OUTPUT.pdf**

