**EXAM** 

# IS-664 Database Programming Fall 2022 hlocklear@pace.edu

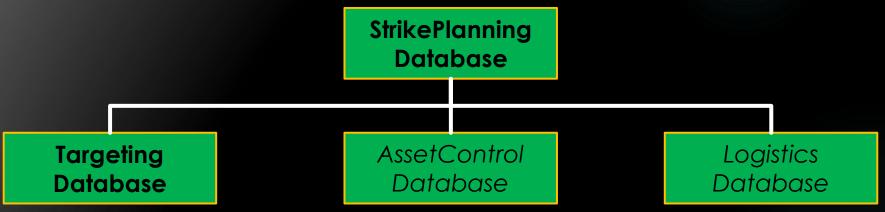
#### **Practice Exam**

DATABASE FUNDAMENTALS AND STORED PROGRAMS

### General

- ▶ This is your practice exam it is worth 10 points toward an incorrect solution on the Midterm Exam.
- ▶ It is designed to evaluate your understanding of fundamental database concepts and the use of Stored Programs in MySQL.
- Submit your solution as a single .sql file.
- Read all instruction carefully and follow them exactly.
- ► This practice exam is due at 6 PM October 27<sup>th</sup>...you must submit before this deadline to receive any points.

## General

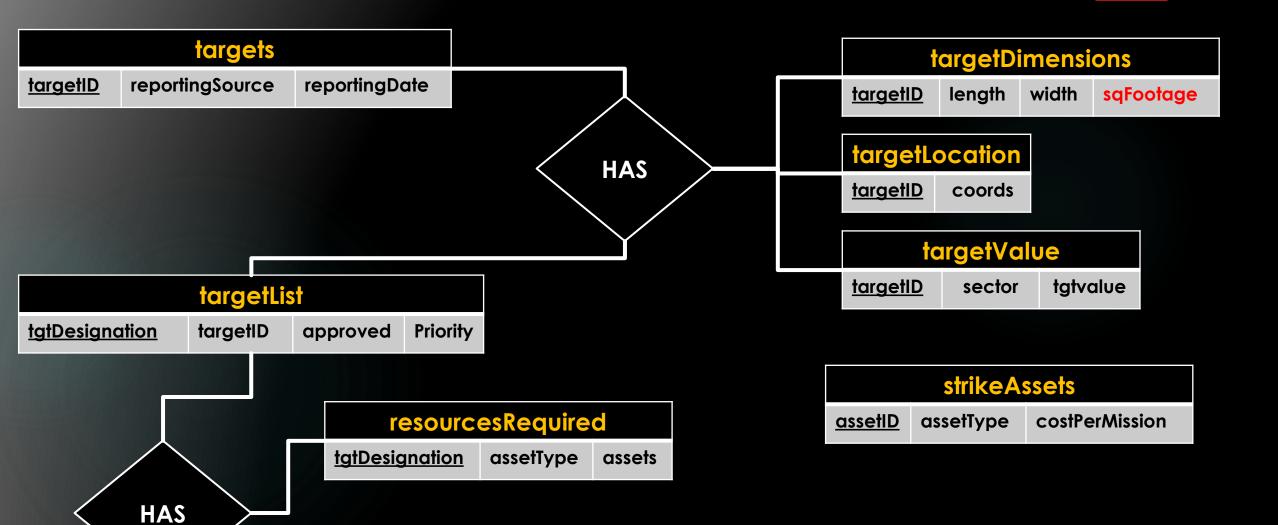


You have been tasked to create and populate the **Targeting** database by creating and using the procedures on the slide 6.

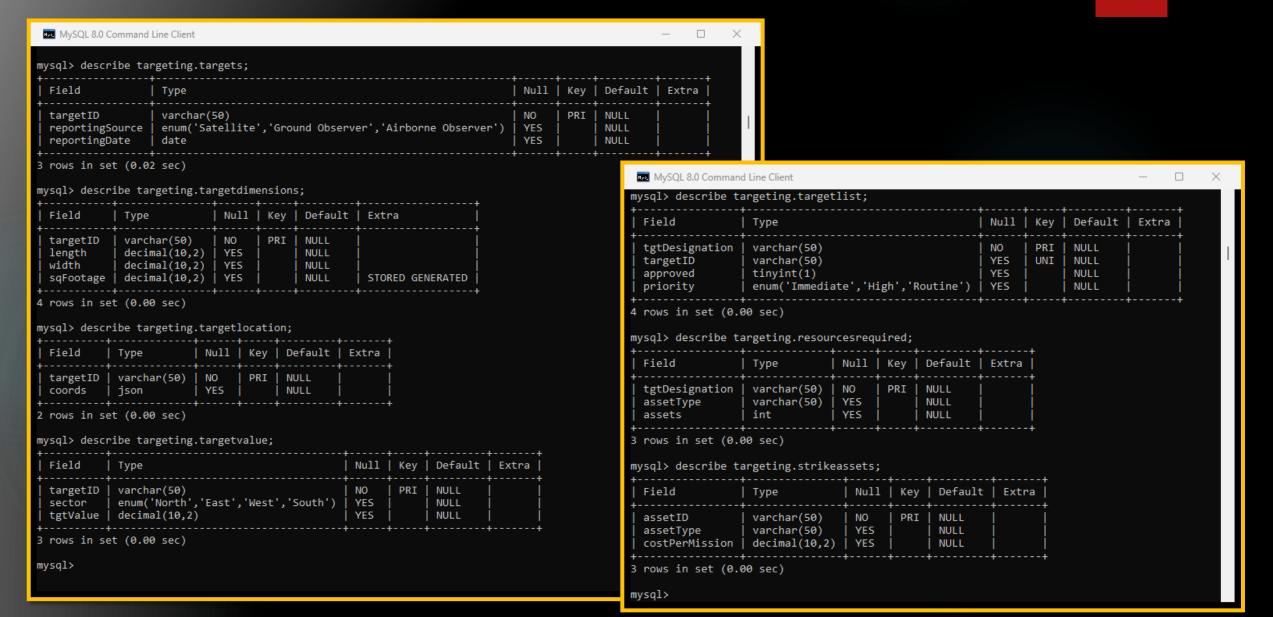
Once you have created the **populate\_Targeting** procedure, execute the provided **strikeplanningPOP.sql** script to populate the targeting database.

You **must perform all tasks** while in the **StrikePlanning** database as the **Targeting** database is restricted to indirect access only.

# Targeting Database



# Targeting Database



## Task 1

► Create the stored procedure **build\_Targeting** which creates the **Targeting** database according to the schema on slide 4 and slide 5. Be sure to incorporate all required constraints indicated by the scheme.

## Task 2

Create the stored procedure populate\_Targeting which accepts a single JSON Object that represents data for the tables in the Targeting database. Examine the strikeplanningPOP.sql script to see the configuration of the JSON object.

#### Task 3

Create the stored procedure display\_Targeting which accepts a single table name, for a table in the Targeting database, and displays the structure and all data for that table.