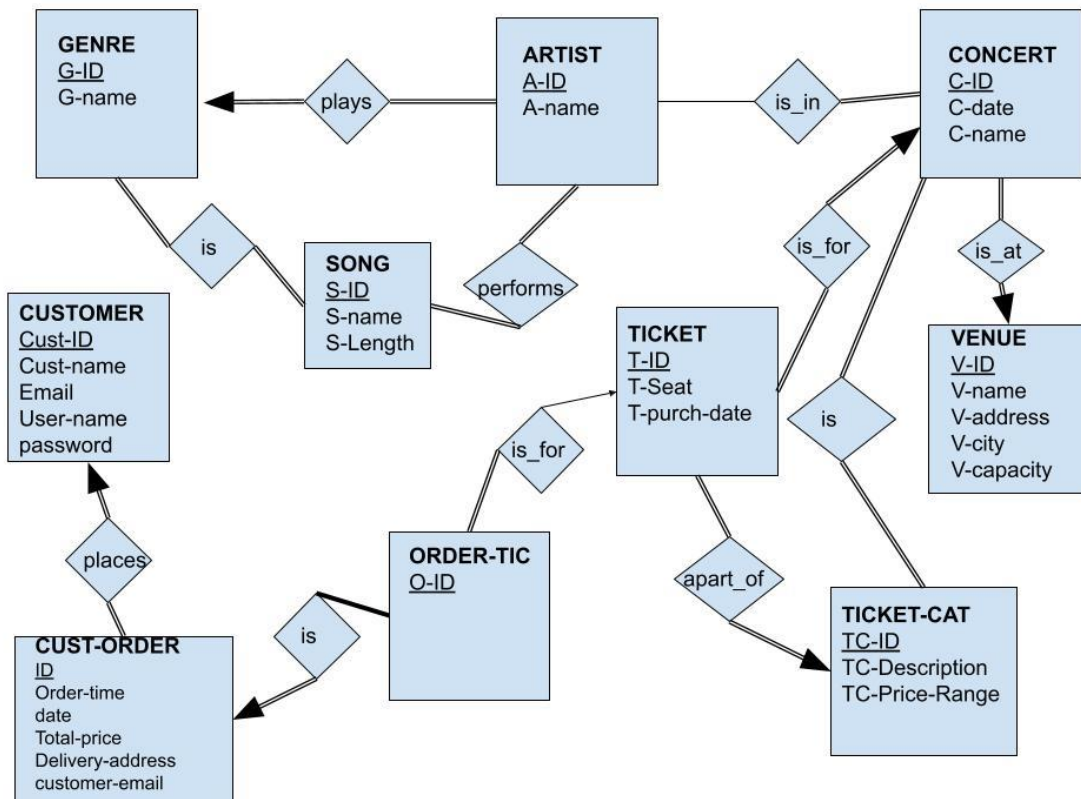Chriss Oboa, Elijah Olsson, Nathaniel Rowe
April 21, 2022
CS 329
Prof. Dong

Converting E-R Diagram to DB Schema

Part 1: Revised E-R Diagram

Changes: Ticket_Cat and Concert now have a many-to-many relationship

Part 2: Database Schema

Project Schema
- genre (g-id, g-name)
- artist (a-id, a_name, g-id)
- Song (S-id, S-name, s_length, g-ID)
- Concert (C-ID, C-Date, C-Name, a-id, V-ID)
- Ticket (T-ID, T-Seat, T-Purchase-Date, C-ID, TC-ID)
- Venue (V-ID, V-Name, V-Address, V-City, V-capacity)
- Ticket-Category (TC-ID, TC-Desc, TC-Price-Range)
- Order-Ticket (O-ID, Cust-ID, T-ID)
- Customer-Order (CO-ID, Order-Time, Date, Total-Price, Address, delivery-email, CUST-ID)
- Customer (CUST-ID, Email, User-Name, Password)

Part 3: SQL Implementation

This part is in the .zip.

Part 4: Loading Data into Database

This part is in the .zip.