Task 3

Project: Event Management System using PostgreSQL.

Part1: Database Creation

Create a database named "EventsManagement."

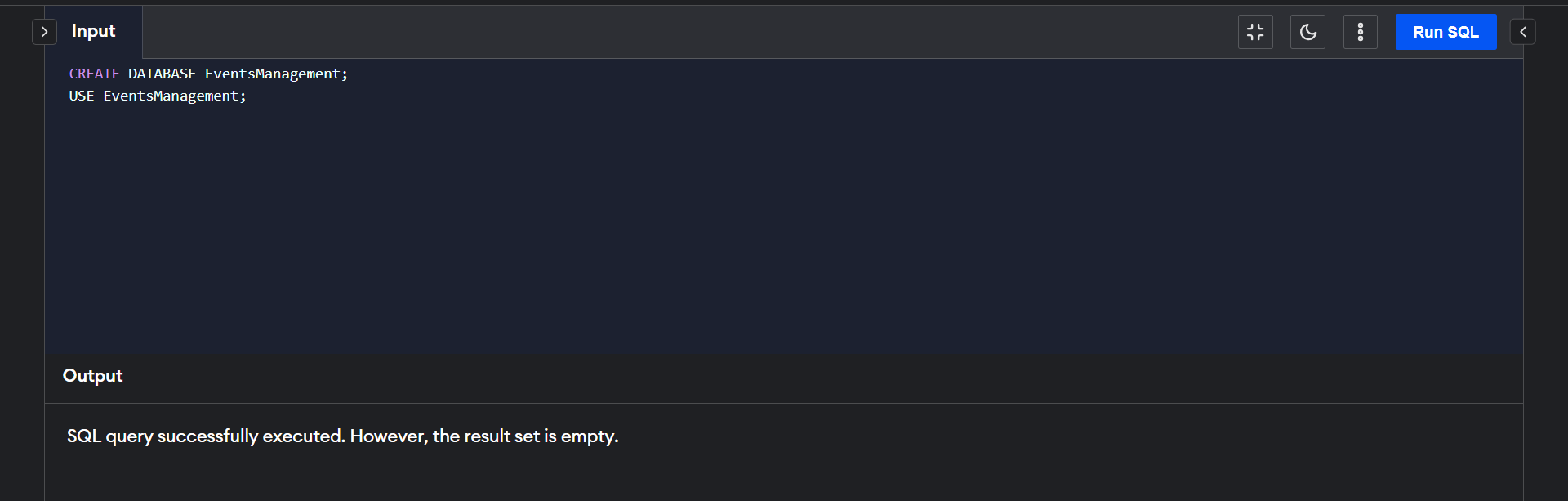
Create tables for Events, Attendees, and Registrations.

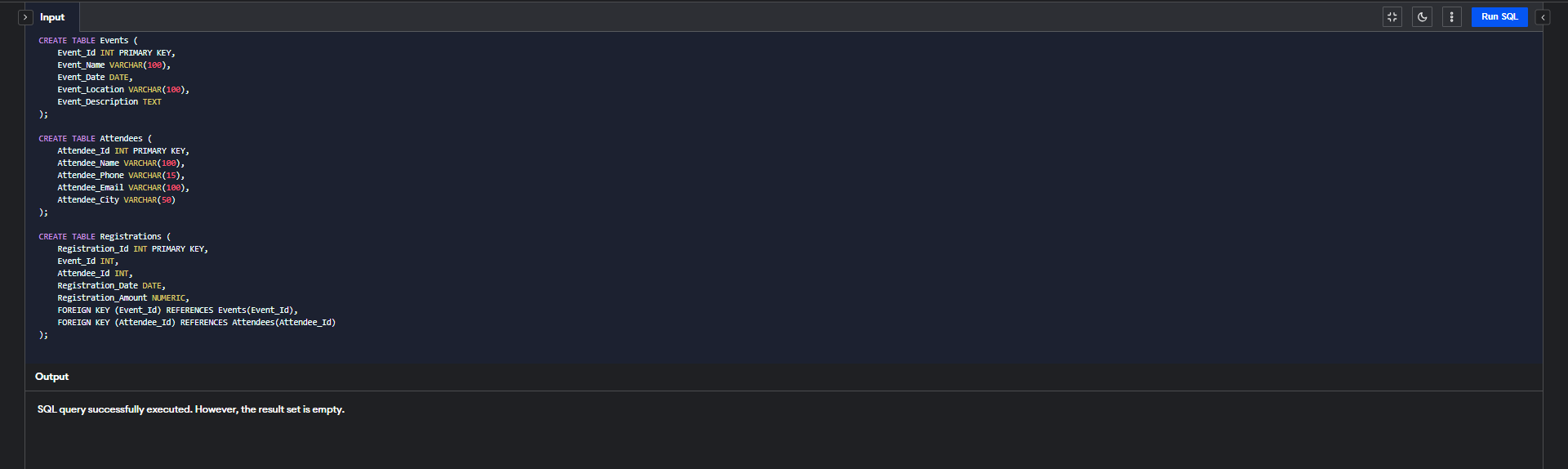
Events- Event\_Id, Event\_Name, Event\_Date, Event\_Location, Event\_Description

Attendees- Attendee\_Id, Attendee\_Name, Attendee\_Phone, Attendee\_Email, Attendee\_City

Registrations-Registration\_id, Event\_Id, Attendee\_Id,Registration\_Date,Registration\_Amount.

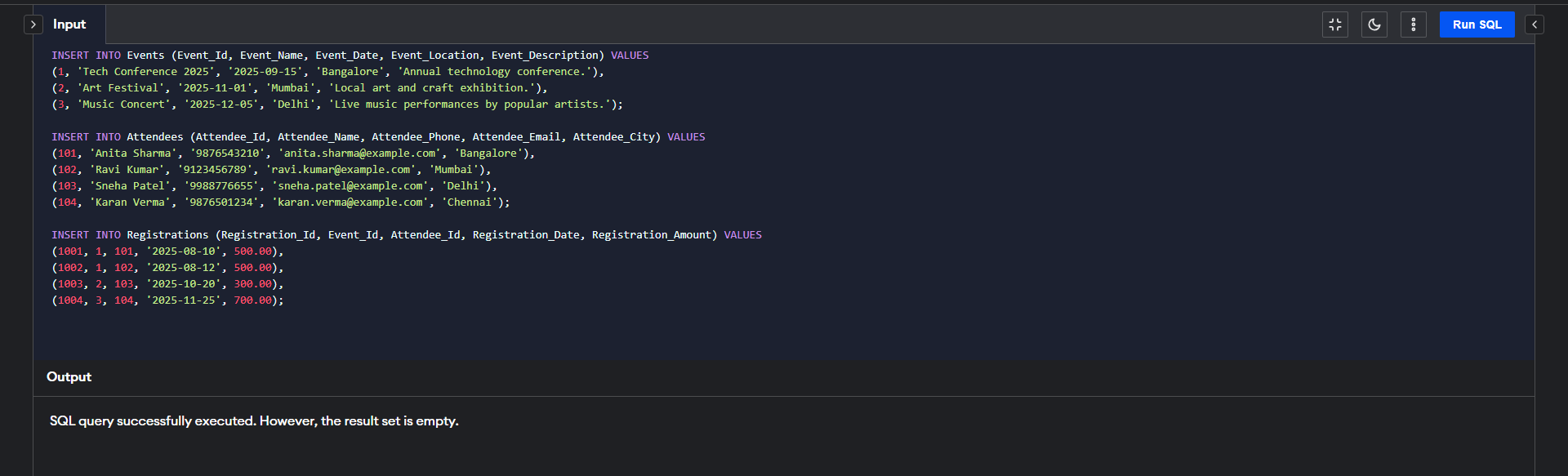
The FOREIGN KEY constraint in the Registrations table references the Event\_Id column in the Events table and the Attendee\_Id column in the Attendees table.





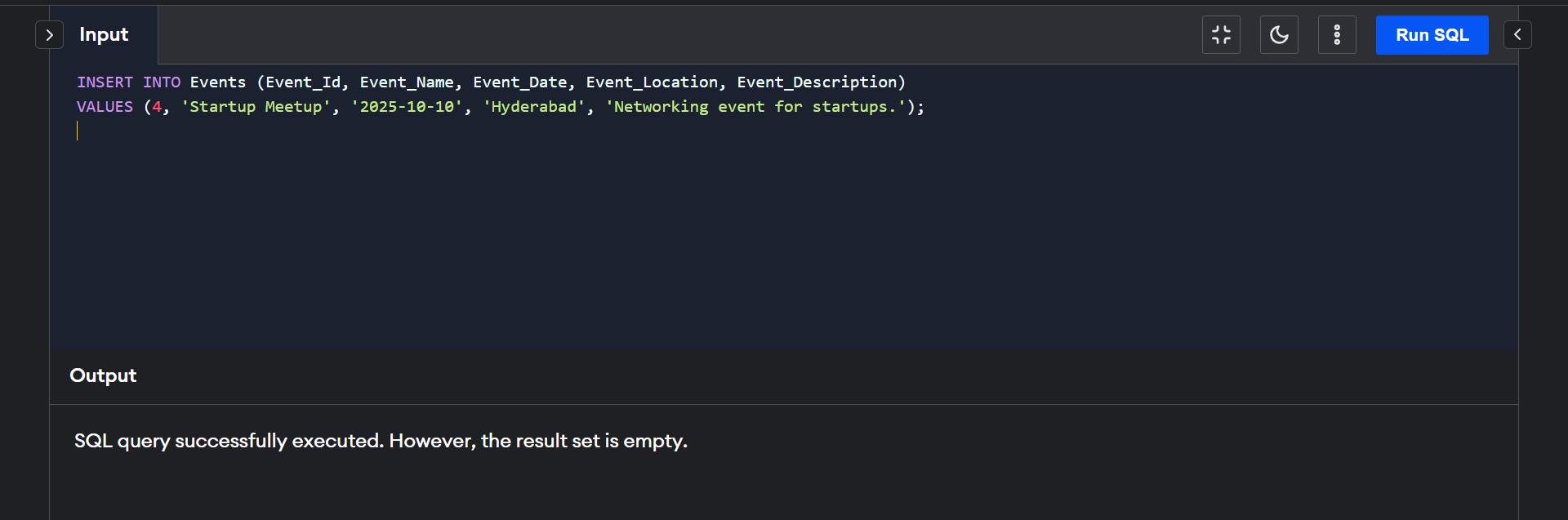
Part 2: Data Creation

Insert some sample data for Events, Attendees, and Registrations tables with respective fields.

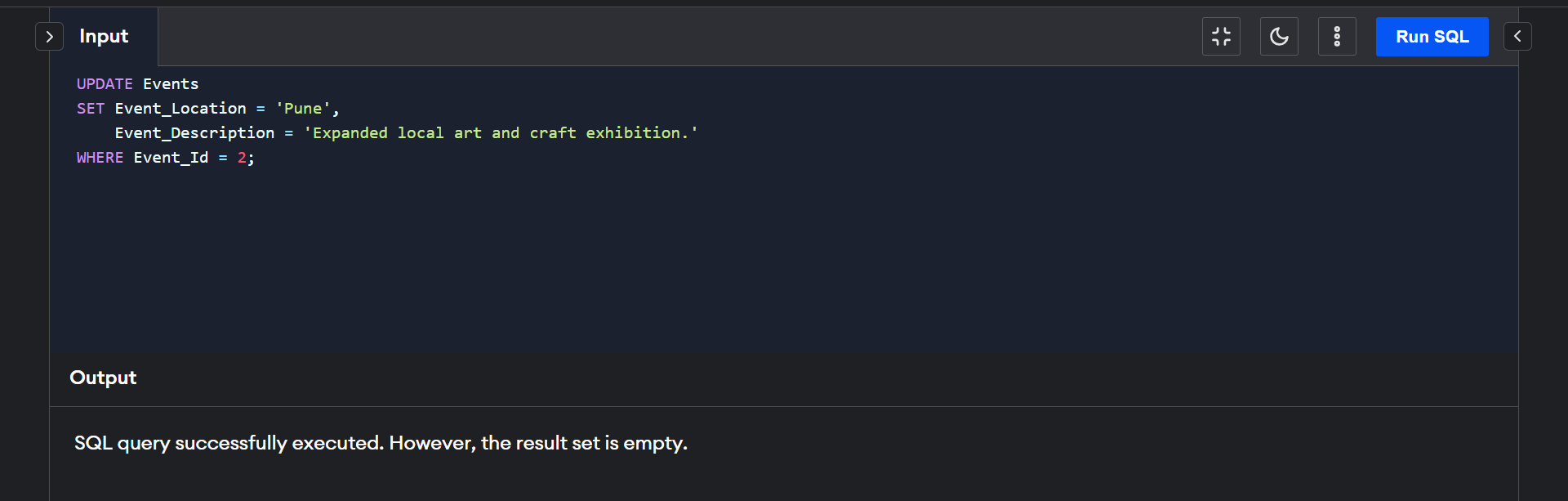


Part 3: Manage Event Details

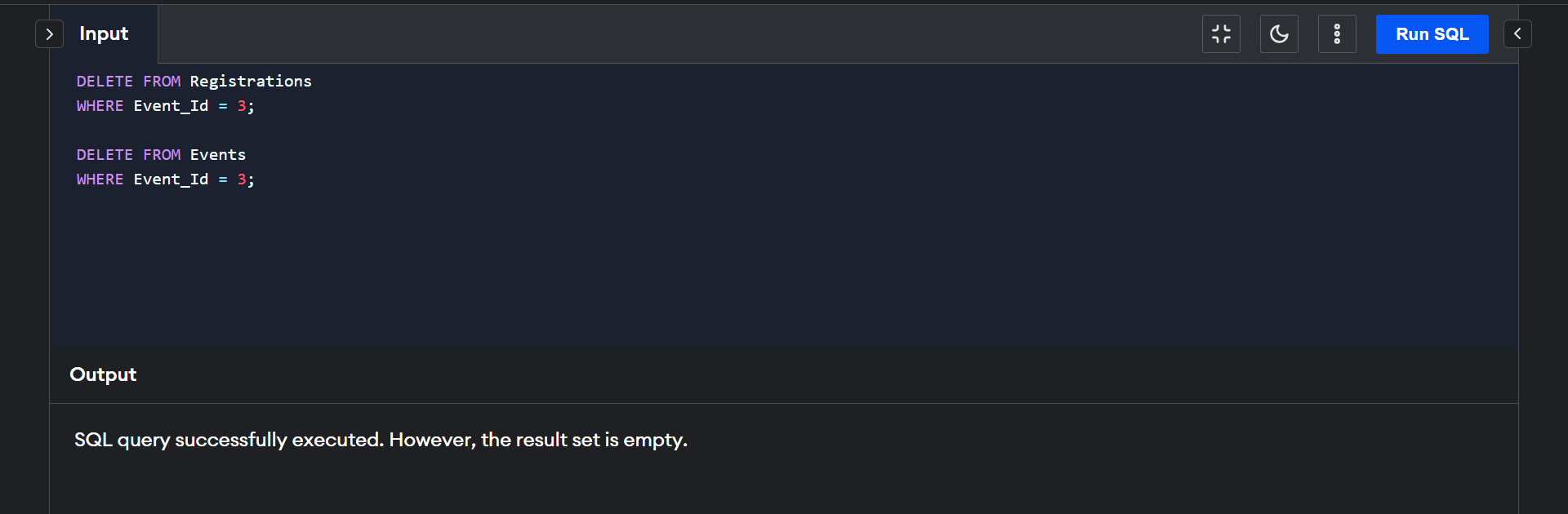
a) Inserting a new event.



b) Updating an event's information.



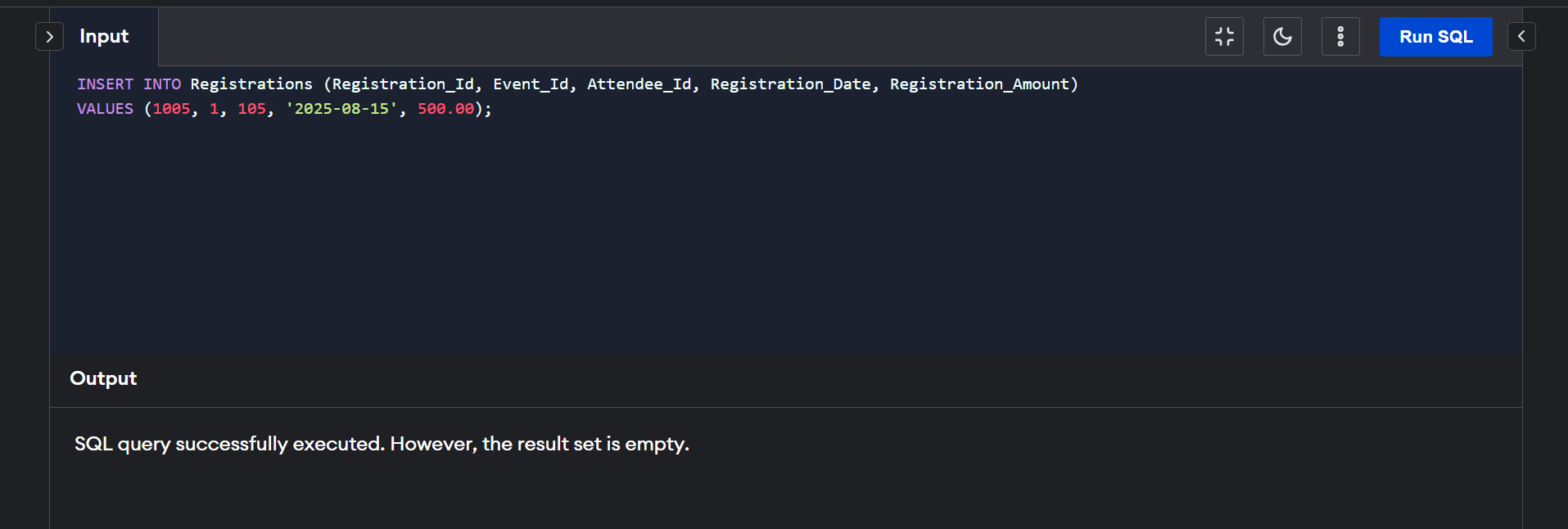
c) Deleting an event.



Part 4: Manage Track Attendees & Handle Events

a)Inserting a new attendee.  


b)Registering an attendee for an event.



Part 5: Develop queries to retrieve event information, generate attendee lists, and calculate event attendance statistics.

