

University of Petroleum &

Energy Studies

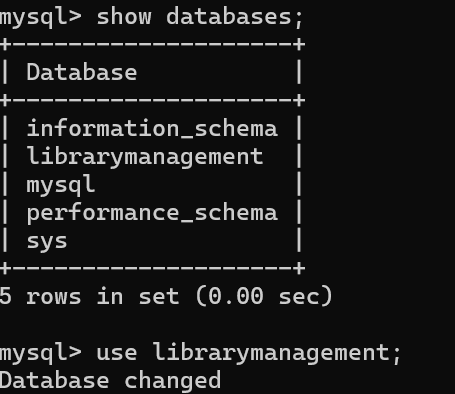
# SCHOOL OF COMPUTER SCIENCE

**Name**: Nancy **Course**: BTech CSE **SAP ID**: 500121761 **BATCH**: 2

***PRESENTED TO: Dr. Syed Sajid Hussain***

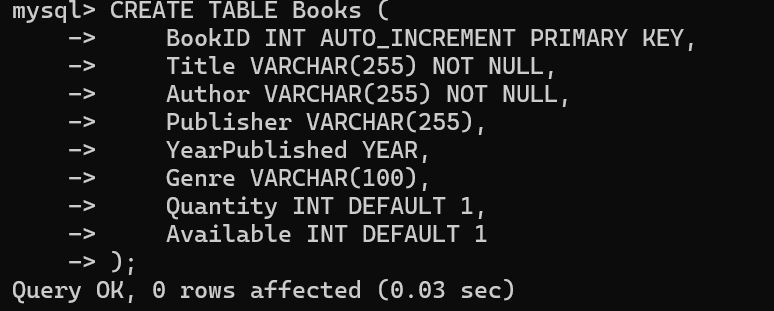
***PROJECT - LIBRARY MANAGEMENT***

1. **Creating the Database**

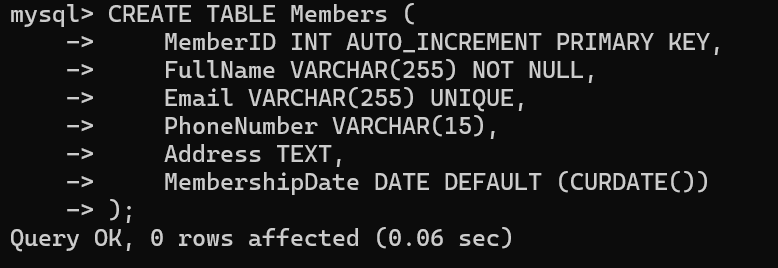


**2. Create Tables**

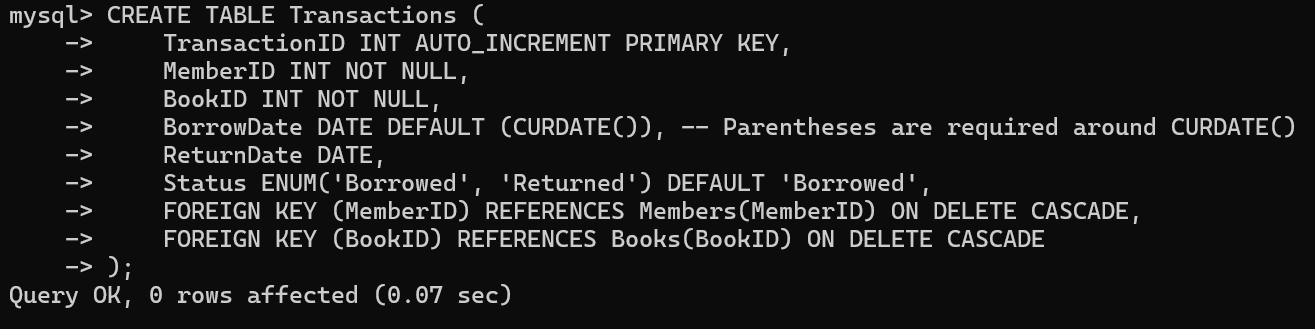
**a) Create the Books Table**



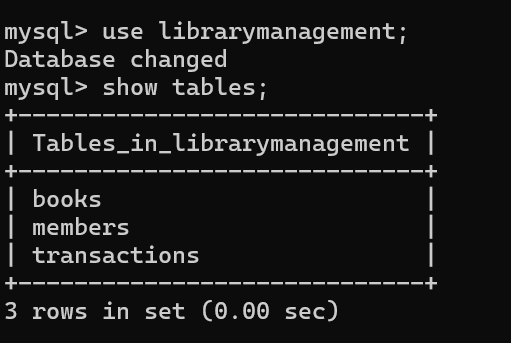
**b) Create the Members Table**



**c) Create the Transactions Table**

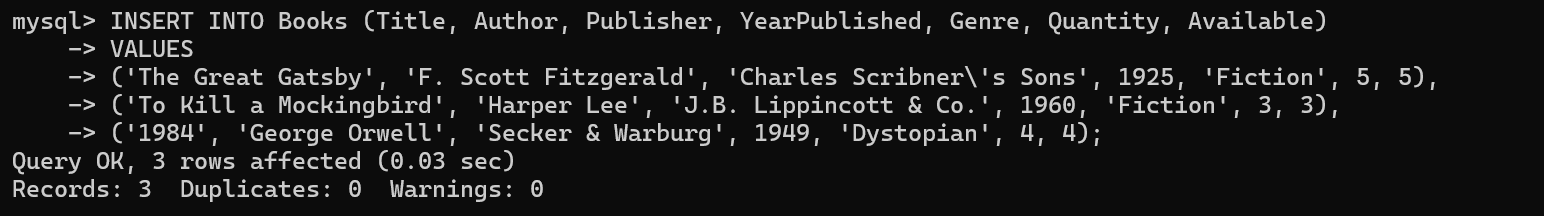


**Tables**

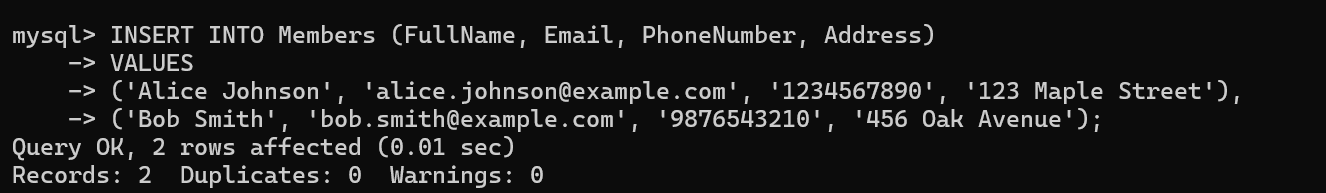
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**3. Insert Sample Data**

**a) Insert Books Data**

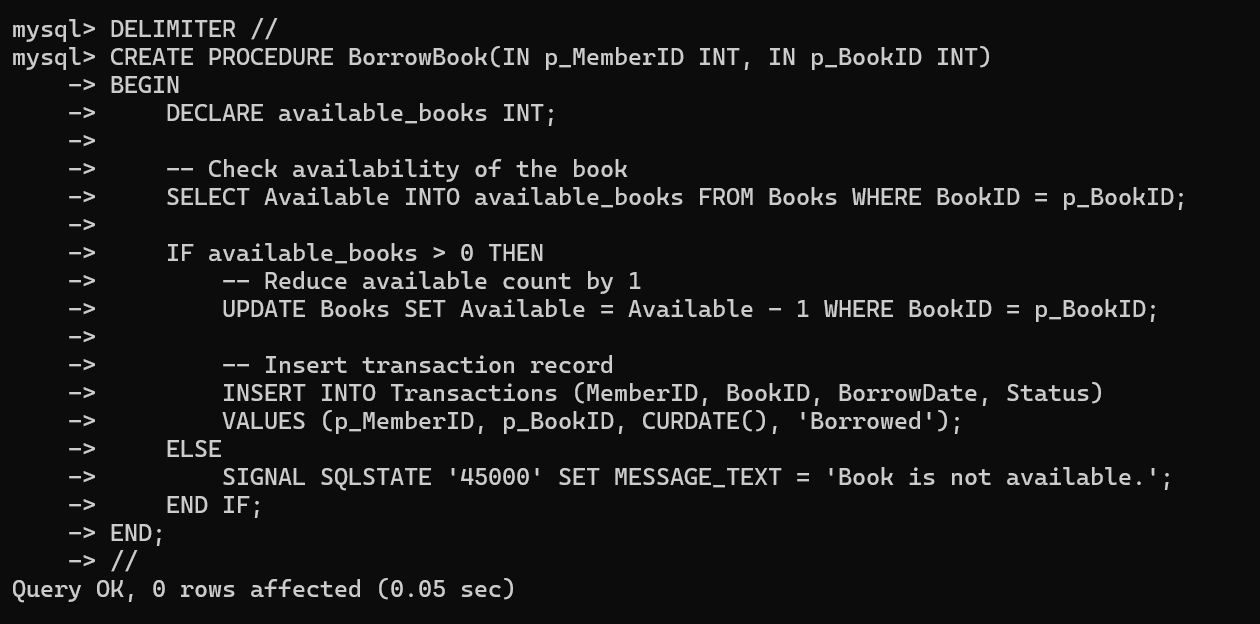


**b) Insert Members Data**

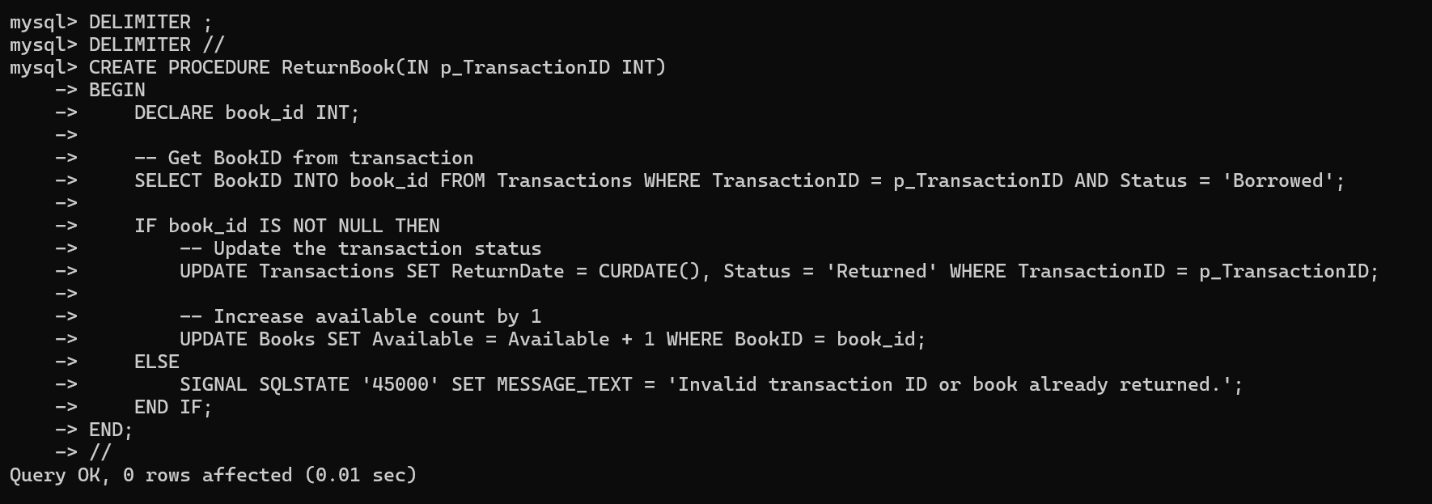


**4. Create Stored Procedures**

**a) Borrow a Book**

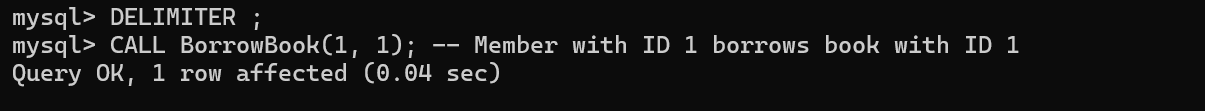


**b) Return a Book**



**5. Example Operations**

**a) Borrow a Book**



**b) Return a Book**

