

TASKS

1. Create a New Book Record
-- '978-1-60129-456-2', 'To Kill a Mockingbird', 'Classic', 6.00, 'yes', 'Harper Lee', 'J.B. Lippincott & Co
2. Update an Existing Member's Address
3. Delete a Record from the Issued Status Table - Delete the record with issued_id = 'IS121' from the issued_status table.
4. Retrieve All Books Issued by a Specific Employee
5. List Members Who Have Issued More Than One Book
6. Create Summary Tables: Used CTAS to generate new tables based on query results - each book and total book_issued_cnt
7. Retrieve All Books in a Specific Category.
8. Find Total Rental Income by Category.
9. List Members Who Registered in the Last 180 Days.
10. List Employees with Their Branch Manager's Name and their branch details
11. Create a Table of Books with Rental Price Above a Certain Threshold
12. Retrieve the List of Books Not Yet Returned.
13. Identify Members with Overdue Books (assume a 30-day return period). - Display the member's_id, member's name, book title, issue date, and days overdue.
14. Write a query to update the status of books in the books table to "Yes" when they are returned (based on entries in the return_status table).
15. Create a query that generates a performance report for each branch, showing the number of books issued, - the number of books returned, and the total revenue generated from book rentals.
16. Use the CREATE TABLE AS (CTAS) statement to create a new table active_members containing members who have-- issued at least one book in the last 2 months.
17. Write a query to find the top 3 employees who have processed the most book issues. - Display the employee name, number of books processed, and their branch.
18. Write a query to identify members who have issued books more than twice with the status "damaged" in the books table. - Display the member name, book title, and the number of times they've issued damaged books.
19. Stored Procedure
20. CTAS