**IS 456 IT Database Systems Management**

**Programming Exercise 6**

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SQLite-Use the Chinook Database

-- Task 1

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-- Write a SELECT statement that will return the Artistid column from the artists table (use table alias)

-- and the albumid column from the albums table (use table alias) using a LEFT join.

-- Specify the Artistid column common to both tables as a predicate in the ON clause of the join

-- Execute the written statement.

Text

Description automatically generated

Graphical user interface, application, Teams

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-- Task 2

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-- Write a SELECT statement that joins the albums table (use table alias “A”)

-- with the tracks table (use table alias “T”)

-- Use the albumid column common to both tables as a predicate in the ON clause of the join (INEERE JOIN)

-- Return the trackid, name and title columns from the tracks table

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Description automatically generated-- Execute the written statement.

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-- Task 3

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-- Write a SELECT statement that joins( Use the CROSS JOIN) the albums table (use table alias “A”)

-- with the media\_types table (use table alias “M”).

-- Use the column common to both tables as a predicate in the ON clause of the join (CROSS JOIN)

Execute the written statement.

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-- Task 4

-- Write a SELECT statement that joins( SELF JOIN by using INNER JOIN) the employees table (use table alias “E”)

-- employees reports to manager

--using two columns: EmployeeId and ReportsTo

--Use ORDER BY clause for manager column-- Execute the written statement.



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