**LUYỆN TẬP SQL – PHẦN 2**

**SQL132**: select \* from learnsql

**SQL101:** select \* from Cinema

where id % 2 = 1 and description != "boring"

order by rating desc

**SQL129:** select tweet\_id from Tweets where length(content) > 15

**SQL127:** SELECT teacher\_id, COUNT(DISTINCT subject\_id) AS cnt

FROM Teacher

GROUP BY teacher\_id;

**SQL126:** SELECT s.user\_id,

       ROUND(COALESCE(SUM(CASE WHEN c.action = 'confirmed' THEN 1 ELSE 0 END) / COUNT(c.user\_id), 0), 2) AS confirmation\_rate

FROM Signups s

LEFT JOIN Confirmations c ON s.user\_id = c.user\_id

GROUP BY s.user\_id;

**SQL130:** SELECT p.product\_name, s.year, s.price

FROM Sales s

JOIN Product p ON s.product\_id = p.product\_id;

**SQL131:** SELECT customer\_id FROM Customer c

WHERE NOT EXISTS (

    SELECT 1 FROM Product p

    WHERE NOT EXISTS (

        SELECT 1 FROM Customer c2

        WHERE c2.customer\_id = c.customer\_id AND c2.product\_key = p.product\_key

    )

)

GROUP BY customer\_id;

**SQL133:** SELECT

    p.product\_id,

    ROUND(SUM(u.units \* p.price) / SUM(u.units), 2) AS average\_price

FROM Prices p

LEFT JOIN UnitsSold u

    ON p.product\_id = u.product\_id

    AND u.purchase\_date BETWEEN p.start\_date AND p.end\_date

GROUP BY p.product\_id

**SQL119**: ALTER TABLE Employees

MODIFY COLUMN employee\_id INT;