

**GO
PRACTICE**

SQL
Simulator



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This is to certify the successful completion of the online-course
"SQL Simulator for product analytics" by GoPractice.

Number of practical assignments — 87

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<https://gopractice.io/course/sql/certificate/6dwaphla>

```
SELECT
    dgp.dfj AS days_from_joining,
    dgp.source AS source,
    SUM(day_gp_per_user) OVER (PARTITION BY
source ORDER BY dfj) AS ltv
FROM
    dgp
ORDER BY
    dgp.dfj,
    dgp.source

WITH dgp AS (
    SELECT
        u.ds - u.date_joined,
        u.source,
        SUM(p.gross_profit) / COUNT(DISTINCT
u.user_id)
    FROM
        dim_users AS u
    LEFT JOIN fact_purchases AS p
    ON u.ds = p.ds AND u.user_id = p.user_
WHERE
    u.istest = FALSE
    AND u.date_joined >= '2019-02-01'
    AND u.date_joined < '2019-03-01'
    GROUP BY
        dfj,
        source
)
SELECT
    dgp.dfj AS days_from_joining,
    dgp.source AS source,
    SUM(day_gp_per_user) OVER (PARTITION BY
source ORDER BY dfj) AS ltv
FROM
    dgp
ORDER BY
    dgp.dfj,
    dgp.source
```