

```
SELECT
    od.*,
    (SELECT o.customer_id
     FROM dataset_db.orders o
     WHERE o.id = od.order_id) AS customer_id
FROM
    dataset_db.order_details od;
```

```
SELECT
    *
FROM
    dataset_db.order_details od
WHERE
    od.order_id IN (
        SELECT o.id
        FROM dataset_db.orders o
        WHERE o.shipper_id = 3
    );
```

```
SELECT
    subquery.order_id,
    AVG(subquery.quantity) AS avg_quantity
FROM (
    SELECT
        *
    FROM
        dataset_db.order_details
    WHERE
        quantity > 10
) AS subquery
GROUP BY
    subquery.order_id;
```

```
WITH temp AS (
    SELECT
        *
    FROM
        dataset_db.order_details
    WHERE
        quantity > 10
)
SELECT
    temp.order_id,
    AVG(temp.quantity) AS avg_quantity
FROM
    temp
GROUP BY
    temp.order_id;
```

```
DROP FUNCTION IF EXISTS divide_values;
```

```
DELIMITER //
```

```
CREATE FUNCTION divide_values(dividend FLOAT, divisor FLOAT)
```

```
RETURNS FLOAT
```

```
DETERMINISTIC
```

```
BEGIN
```

```
    RETURN dividend / divisor;
```

```
END;
```

```
//
```

```
DELIMITER ;
```

```
SELECT
```

```
    od.order_id,
```

```
    od.quantity,
```

```
    divide_values(od.quantity, 2.0) AS divided_quantity
```

```
FROM
```

```
    dataset_db.order_details od;
```