Filtering & Subqueries

Agenda

1. functions
2. Filtering Data WHERE
3. Compound conditions
4. IN, BETWEEN ...
5. CASE & WHEN stmts.

ROUND()
→ string fns.

CONCAT ("first_name", " ", "last_name")

```
SELECT
FROM
WHERE [ conditional stmt ]
```

```
SELECT   product_name
FROM     product
WHERE    product_category_id = 1
```

WHERE customer_id = 4

⇒ Multiple condition (more than 1 cond^{n})

Logical operators (OR & AND)

(3 – 8) or 10

4, 5, 6, 7 & 10

product => ID = 7

=
>
<
>=
<=
<>

WHERE
(product_id > 3 AND
product_id < 8) OR
product_id = 10

(T AND T) OR F

T OR F ⇒ T

⇒ (product_id = 10
OR product_id > 3)