

# Day – 26 :

# COALESCE Function

## Handling NULL Values

# Adding discount\_price Columns with null values in it.

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Let's simulate a scenario where discount\_price is NULL for some products. We'll display price if discount\_price is NULL.

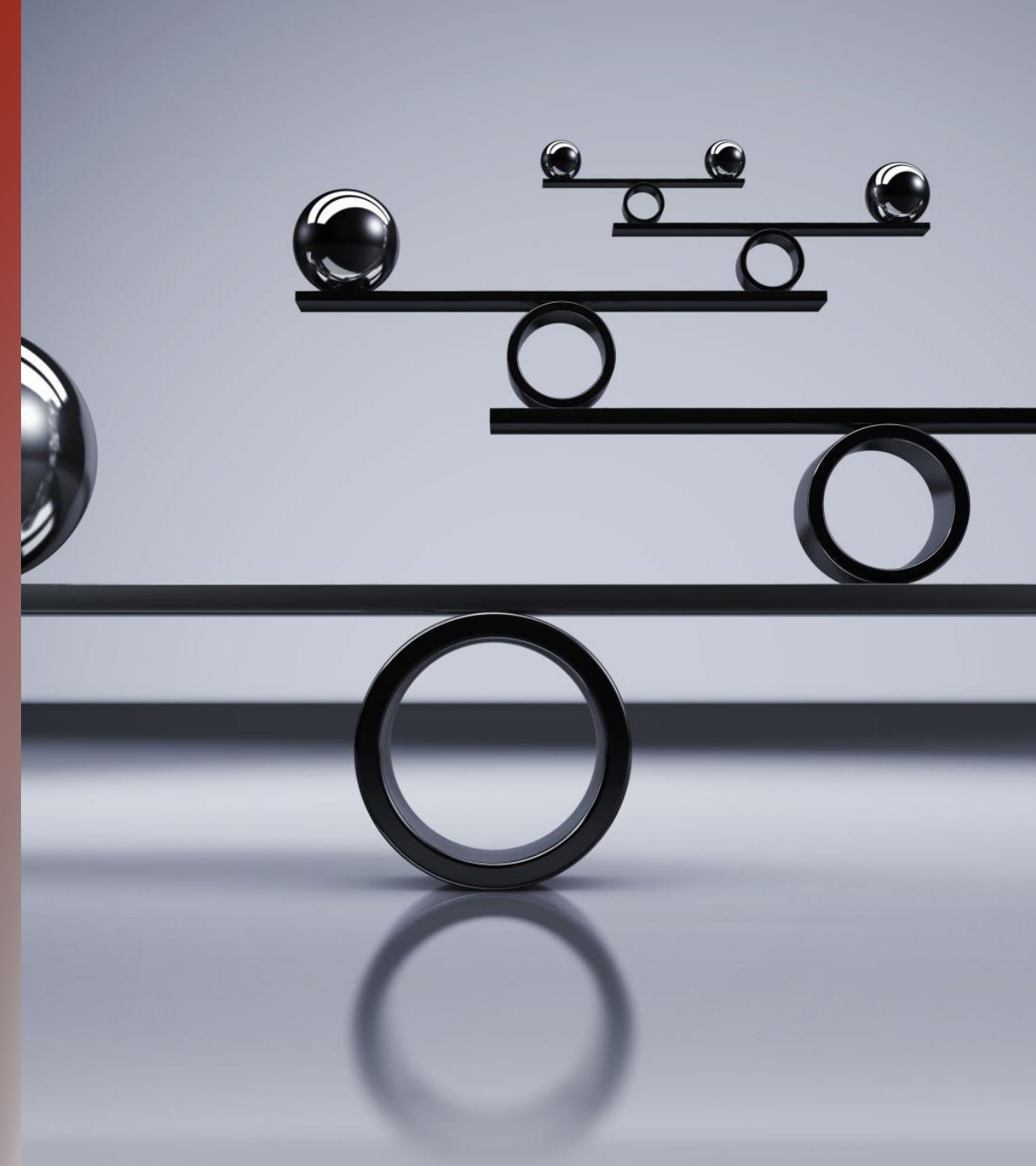


First, add a discount\_price column and update it for some rows.

# Adding discount\_price Columns with null values in it.

- ALTER TABLE products ADD COLUMN discount\_price NUMERIC(10, 2);
- UPDATE products
- SET discount\_price = NULL
- WHERE product\_name IN ('Laptop', 'Desk');
- UPDATE products
- SET discount\_price = price \* 0.9
- WHERE product\_name NOT IN ('Laptop', 'Desk');





## Query: Use COALESCE to Handle NULL Values

```
SELECT  
    product_name,  
    COALESCE(discount_price, price) AS  
    final_price  
FROM products;
```