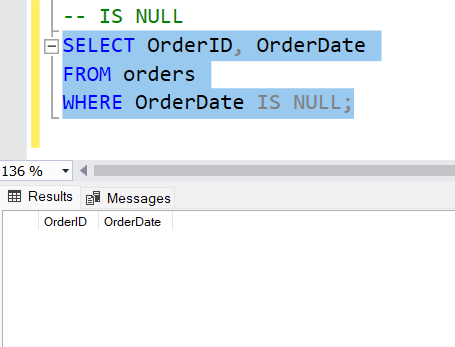
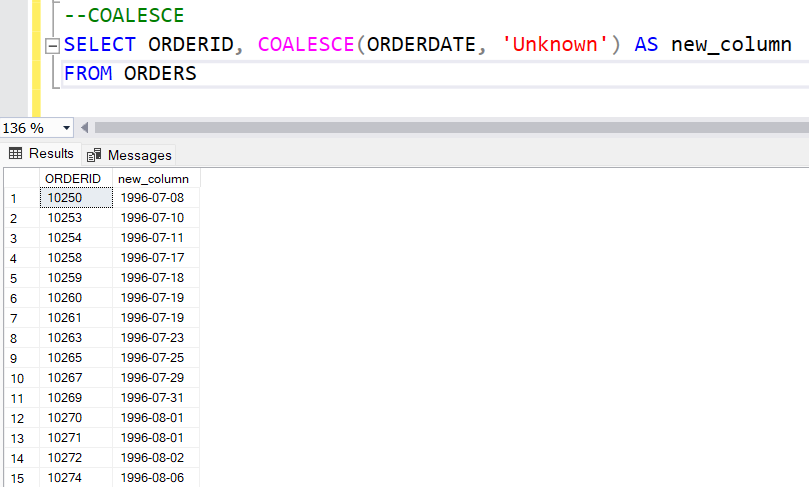
**DATA CLEANISING:**

1. **Check for Missing Values**

**IS NULL:**

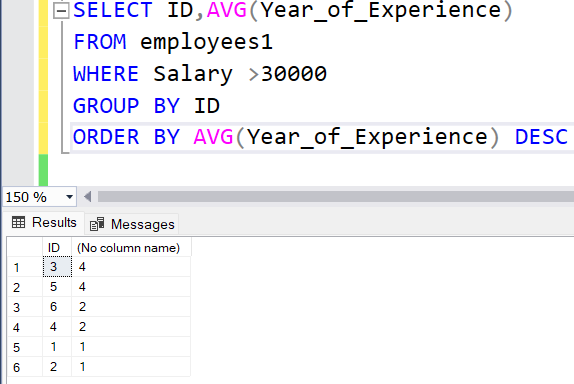


**COALESCE :**



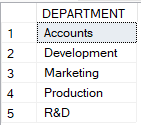
1. **Check for Duplicates**

**GROUP BY AND ORDER BY:**

****

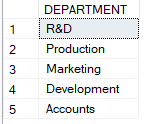
**DISTINCT** : SELECT DISTINCT DEPARTMENT FROM employees1;

**Output :**



**DISTINCT & ORDER BY** : SELECT DISTINCT DEPARTMENT FROM employees1 ORDER BY Department DESC;

**Output :**



**DISTINCT & COUNT** : SELECT COUNT(DISTINCT DEPARTMENT) FROM employees1;

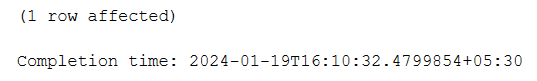
**Output :**



**DELETE** : To delete the records

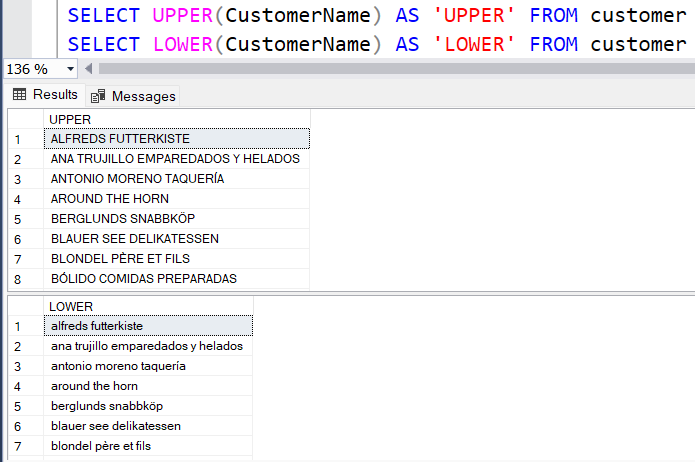
**Query** : DELETE customers WHERE CustomerID=2

**Output** :

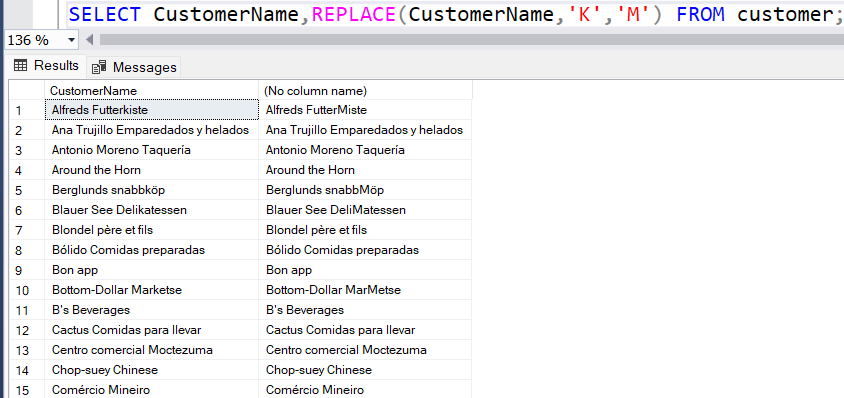


1. **Standardizing and Transforming Data**

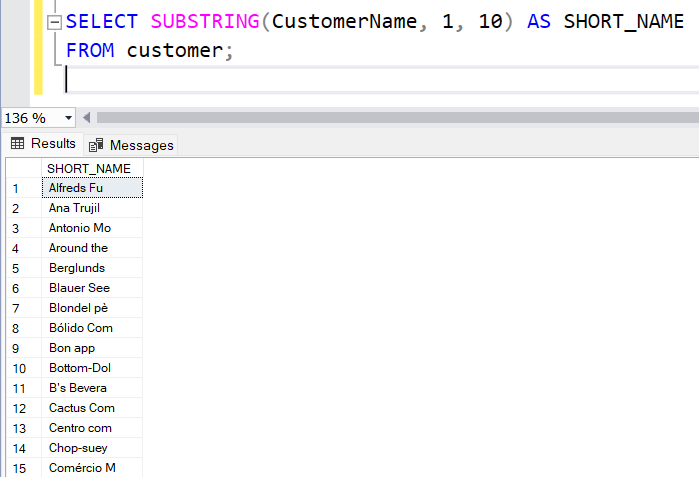
**UPPER AND LOWER:**



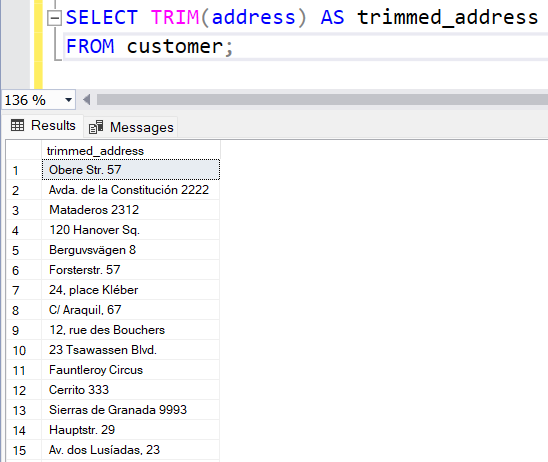
**REPLACE:**



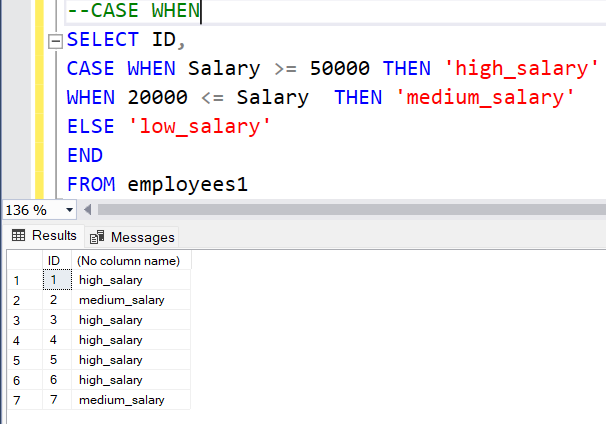
**SUBSTRING:**



**TRIM:**



**CASE WHEN:**

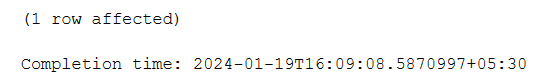


**4. Updating Data / Column Data Types**

**UPDATE** : To update the records in the table

**Query** : UPDATE employees1 SET Salary = 50000 WHERE ID = 1;

**Output** :

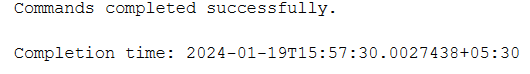


**ALTER** :

**To add a column :**

**Query** : ALTER TABLE EMPLOYEES1 ADD NewColumn INT;

**Output**:



**To delete a column :**

**Query** : ALTER TABLE EMPLOYEES1 DROP COLUMN NewColumn;

**Output:**

