**Example: Missing or Wrong Table/Column Names**

**❌ Incorrect SQL Query:**

sql

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SELECT FirstName, LastName FROM Emploees;

**❗ Step 1: Run the Query**

When you run this in SQL Server Management Studio, you get an error like:

pgsql

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Msg 208, Level 16, State 1, Line 1

Invalid object name 'Emploees'.

**✅ Step-by-Step Fix**

**🔸 Step 2: Read the Error Message**

Error says:

Invalid object name 'Emploees'.

This means SQL Server cannot find a table named Emploees.

**🔸 Step 3: Check the Table Name**

* Verify if the table exists in your database.
* Check spelling: maybe you meant Employees.

You can list tables in your database with:

sql

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SELECT TABLE\_NAME FROM INFORMATION\_SCHEMA.TABLES WHERE TABLE\_TYPE = 'BASE TABLE';

**🔸 Step 4: Correct the Table Name**

Fix the query to:

sql

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SELECT FirstName, LastName FROM Employees;

**🔸 Step 5: Run the Corrected Query**

Now, the query should run without errors (assuming columns FirstName and LastName exist).

**Another Example: Wrong Column Name**

**❌ Query:**

sql

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SELECT FirstName, LastNme FROM Employees;

**❗ Error Message:**

pgsql

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Msg 207, Level 16, State 1, Line 1

Invalid column name 'LastNme'.

**Fix Steps:**

1. Check column names in the table:

sql

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SELECT COLUMN\_NAME FROM INFORMATION\_SCHEMA.COLUMNS WHERE TABLE\_NAME = 'Employees';

1. Correct the typo:

sql

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SELECT FirstName, LastName FROM Employees;

**Summary:**

* **Error Msg 208:** Table not found → Check spelling and existence.
* **Error Msg 207:** Column not found → Check spelling and existence.