Troubleshooting DAY 4

# Team B

Sachin John Thomas

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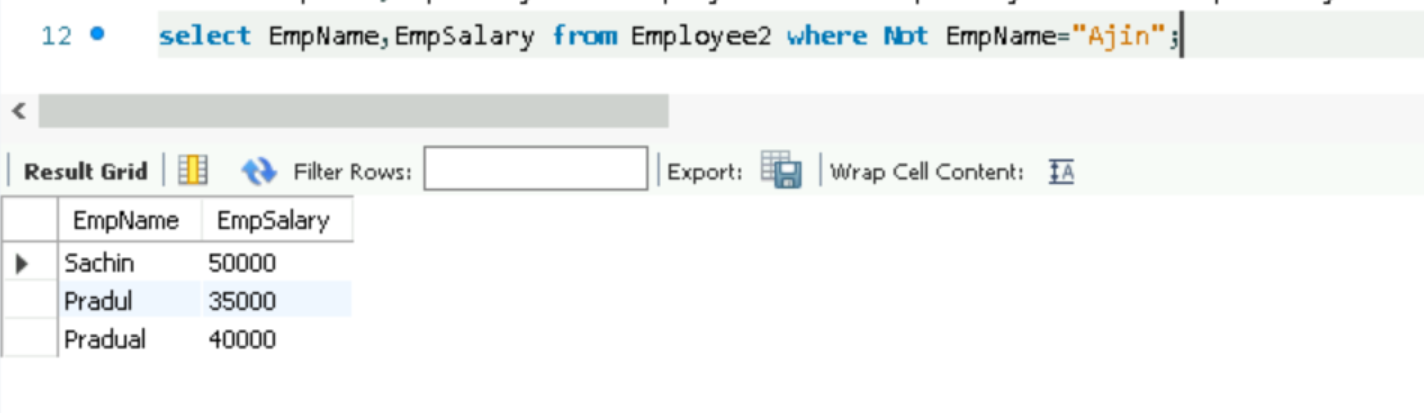
Ajin Raj

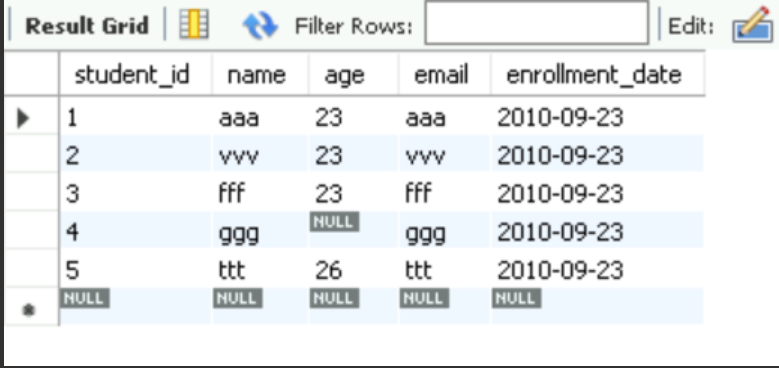
**Table**



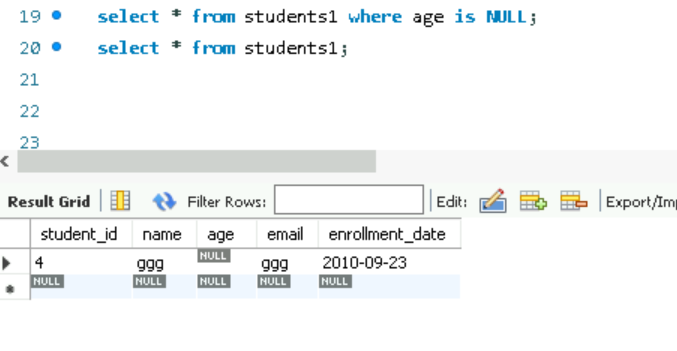
**WHERE, AND, NOT :**





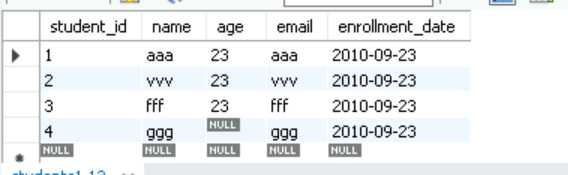
**IS NULL:**



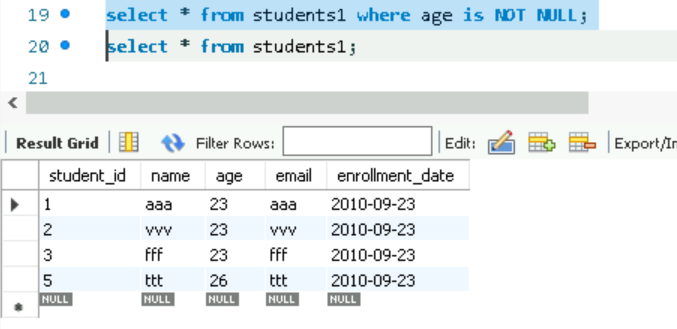
**PRIMARY KEY:**

**Table**

**Table**



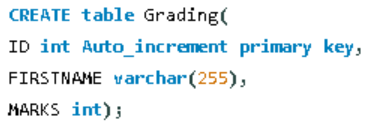
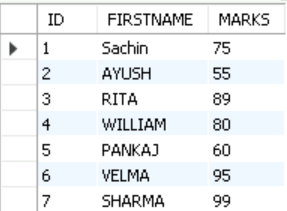
**IS NOT NULL:**



**Auto-increment :**

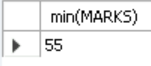
* Goes in order (Starting from 1)

**Table**

**Min:**





**Max**:





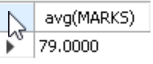
**Count** :

* Select count(MARKS) from Grading WHERE MARKS > 80;



**Avg**:

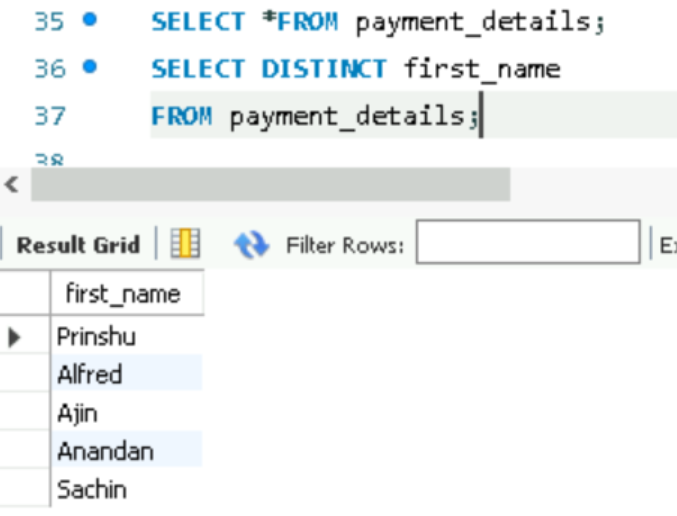




**DISTINCT:**

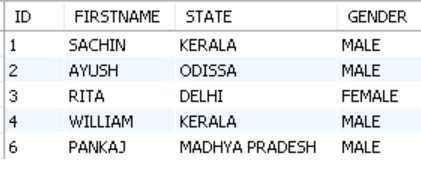
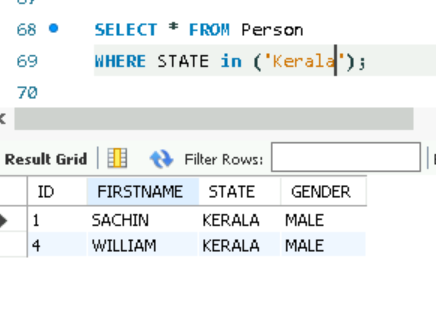
**Table**



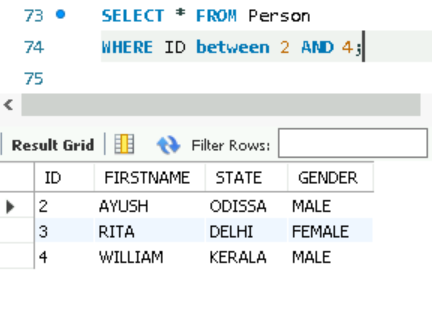


**IN** :

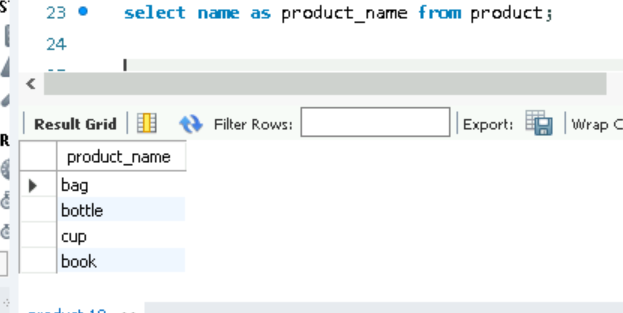
**Table**

****

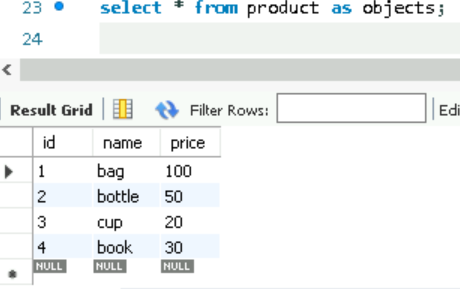
**BETWEEN :**

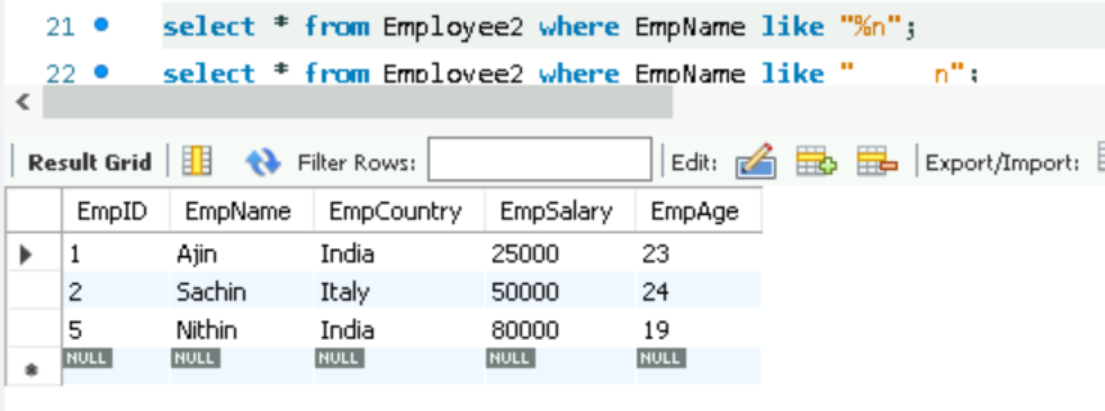
****

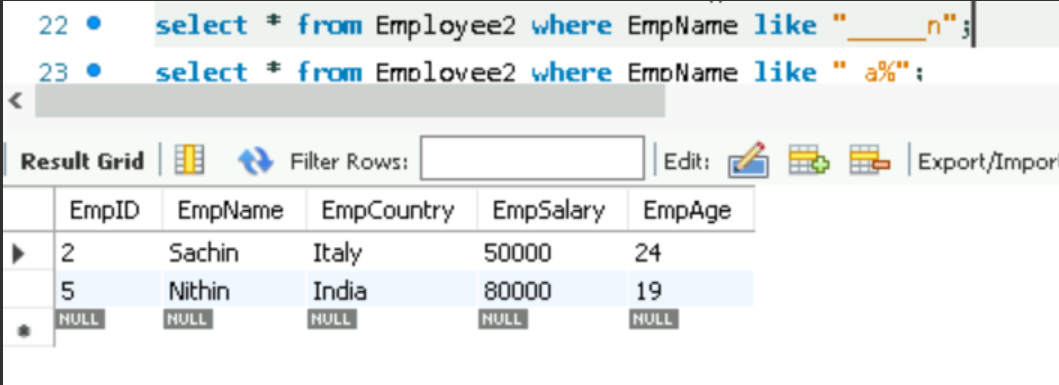
**Column alias:**

****

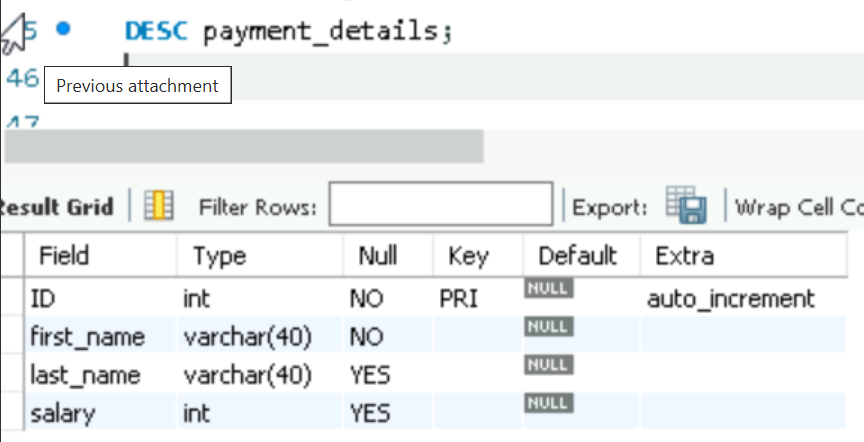
**Table alias**

****

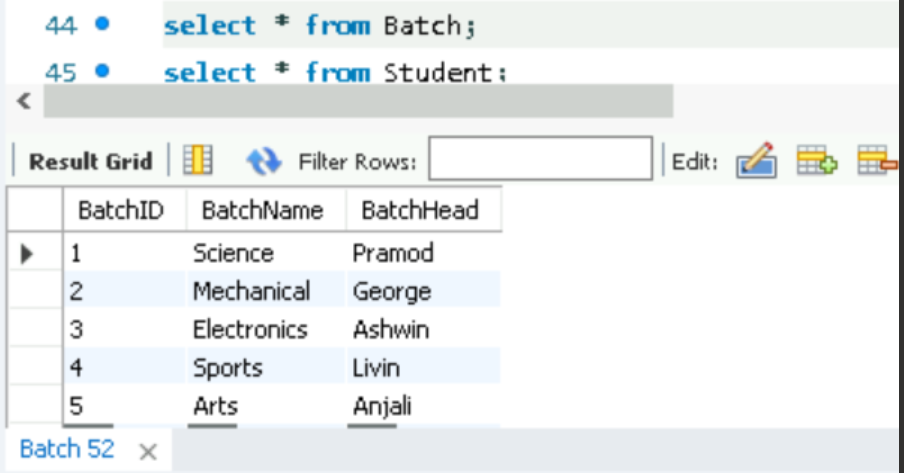
**Wildcards : **

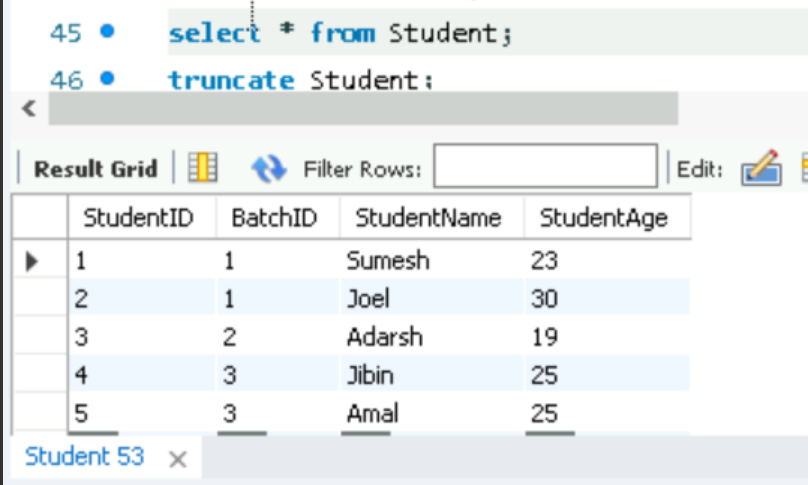
****

**DESCRIBE :**

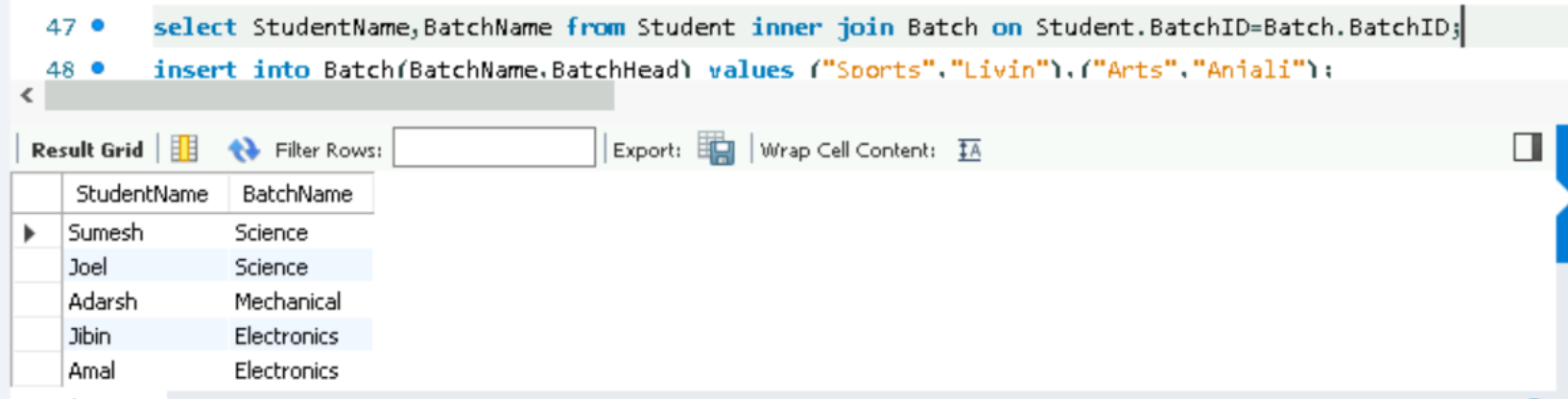
****

**Table**

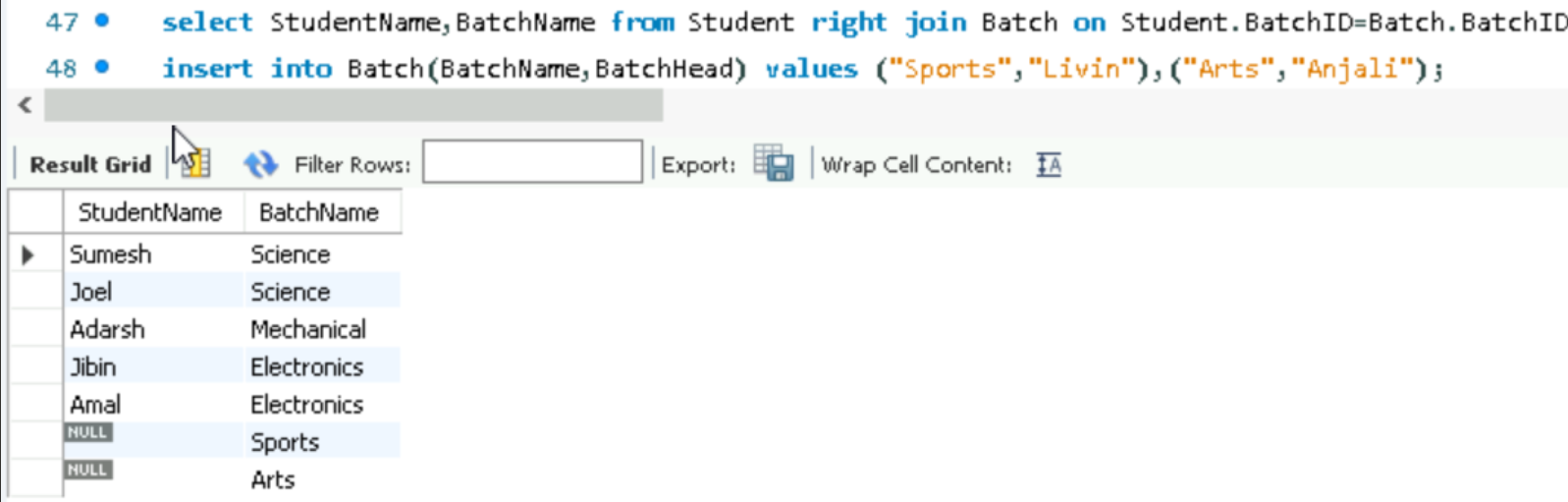
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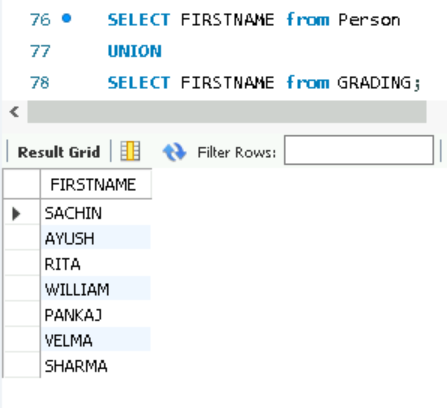
**INNER JOIN :**

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**RIGHT JOIN :**

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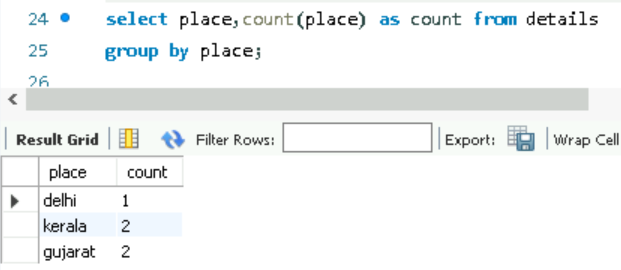
**UNION :**

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**Table**

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**Group by:**

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**Having:**

**A screenshot of a computer program

AI-generated content may be incorrect.**

**TROUBLESHOOTING:**

Code #1



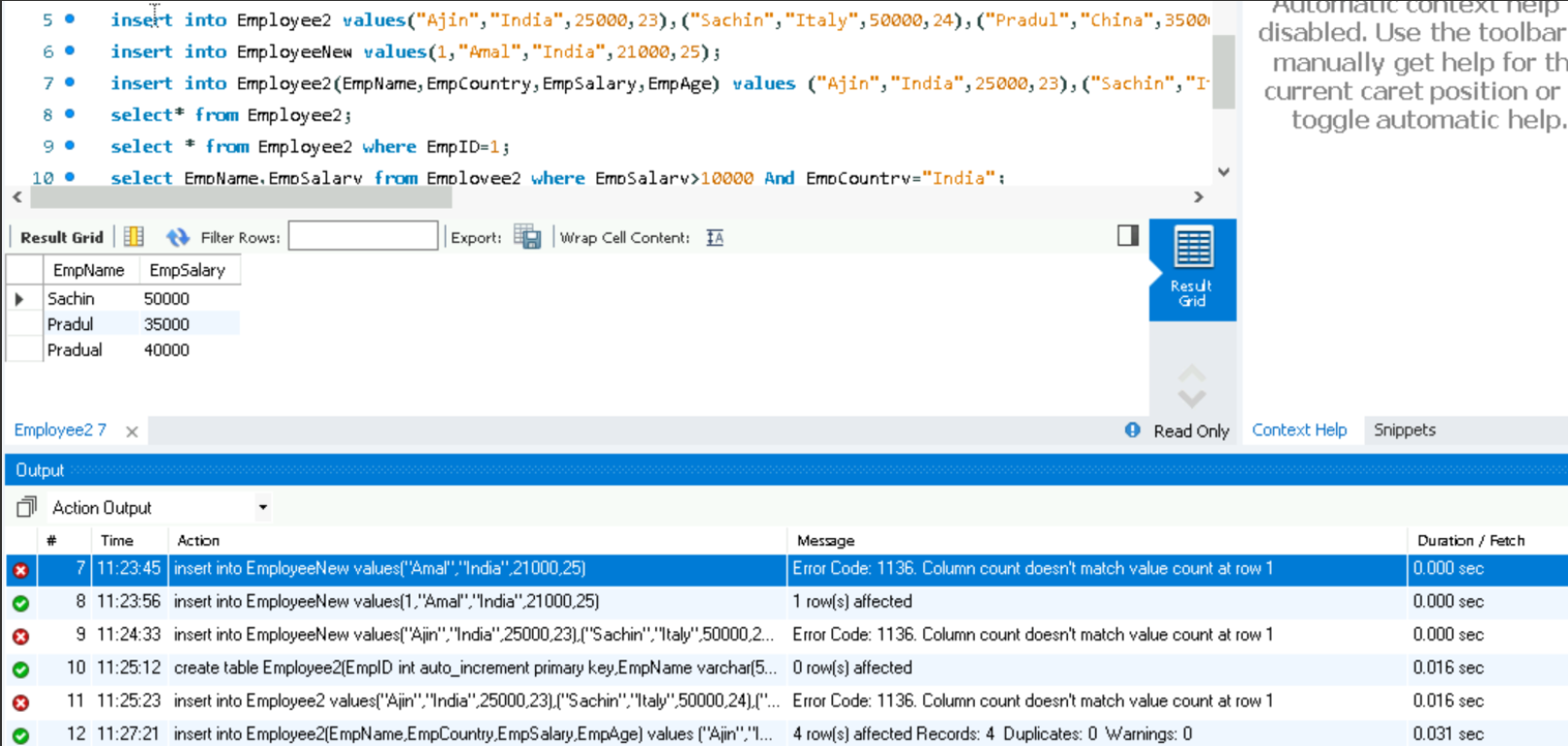
1. **Objective** : To display the joined table
2. **Cause :**  Unknown Column error
3. **Solution :**  Specify the required column table

Code #2



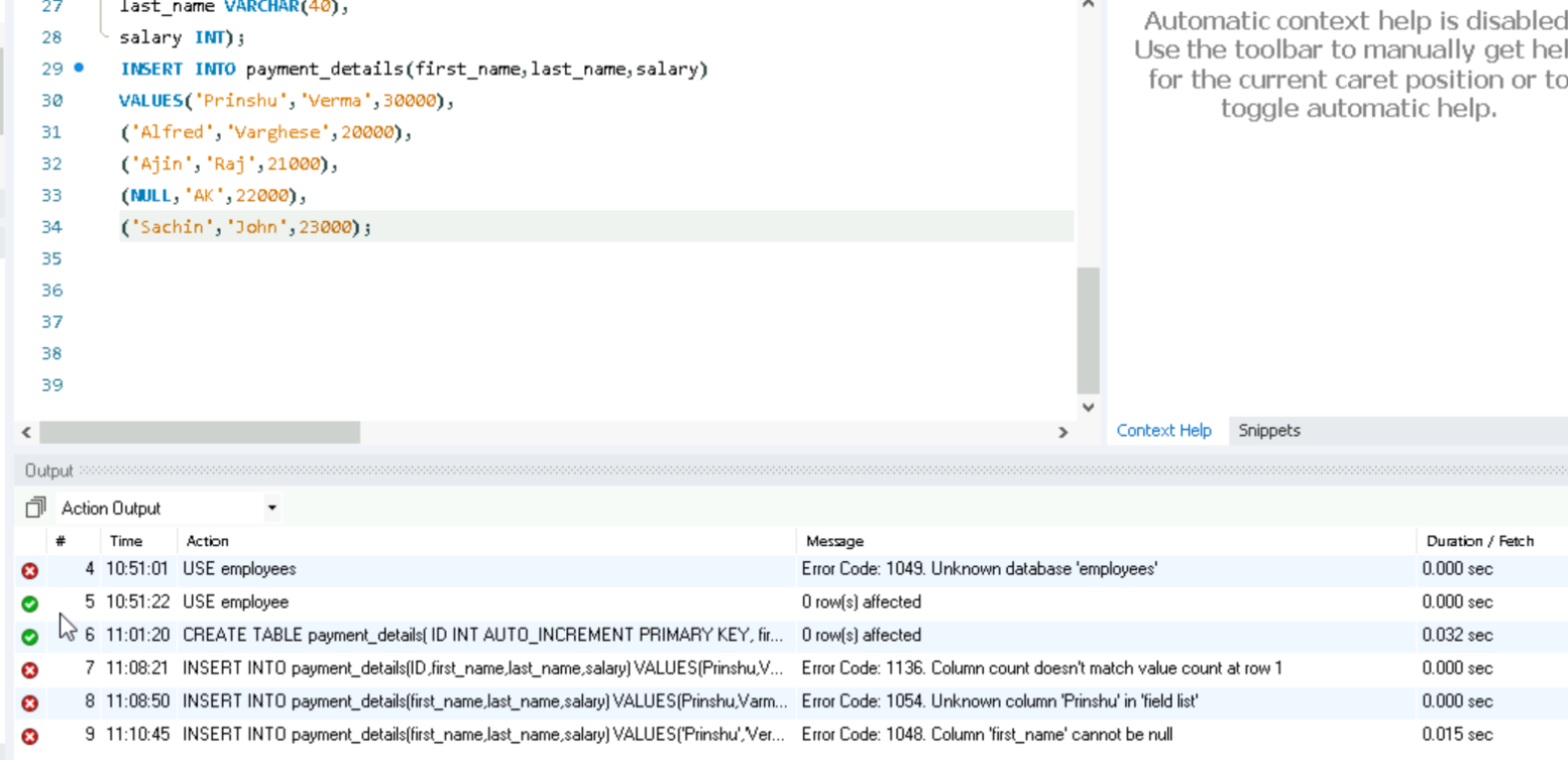
1. **Objective** : To select Inner Join
2. **Cause :**  Did not run the database
3. **Solution :**  use database

Code #3



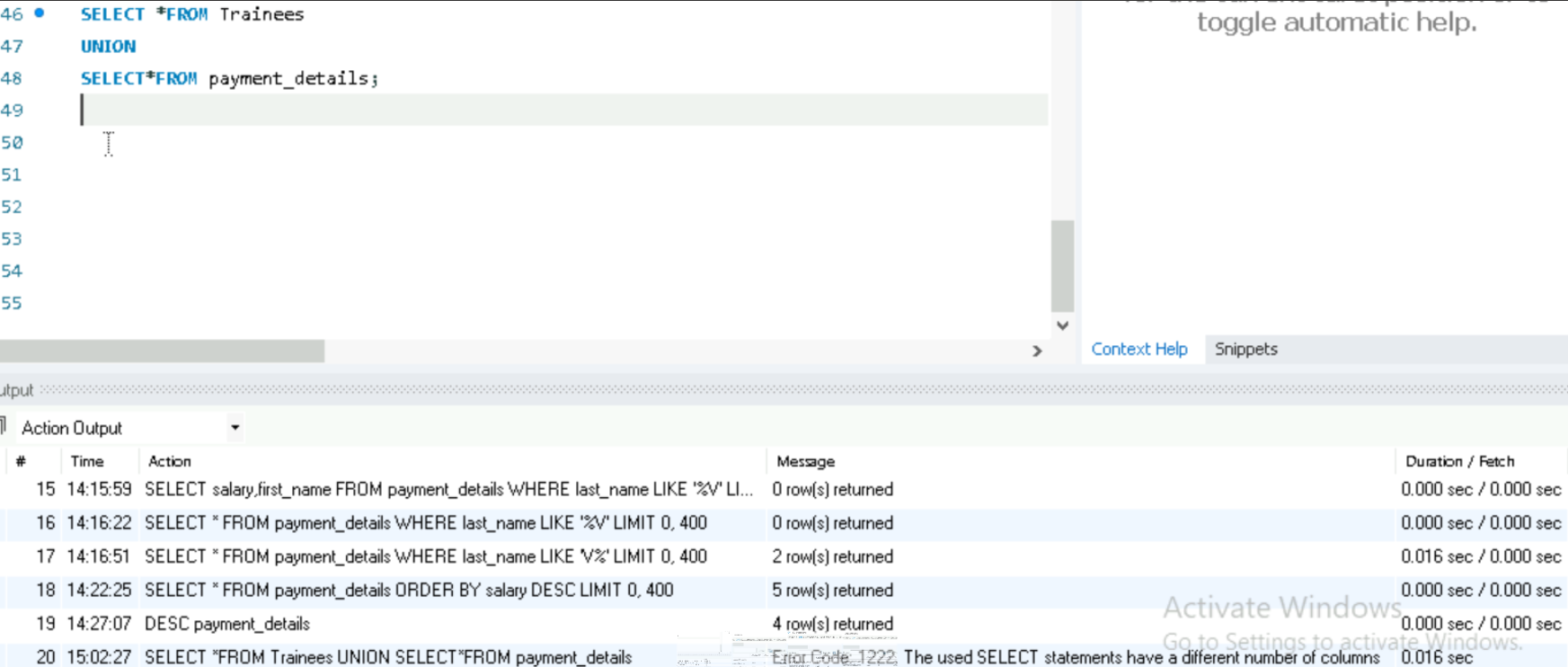
1. **Objective** : To insert values into table
2. **Cause :**  Did not specify column names
3. **Solution :**  insert into Employee(column\_name1,column\_name2…..)

Code #4



1. **Objective** : Insert values into table
2. **Cause :**  First\_name cannot be null since it has been initialized as “NOT NULL”
3. **Solution :** First\_name must have values

Code #5



1. **Objective** : Union of two tables
2. **Cause :**  Different number of columns
3. **Solution :** Join with same number of columns / specify each column