

**Course  
&  
Test Series**

 **CBSE**

 **ICSE**

 **NTSE**

 **Banking &  
Insurance**

 **Central Govt.  
Service**

 **State Govt.  
Services**

 **LAW  
Entrance**

 **MBA  
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 **Railways & Metro  
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**...many more**

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**Self-Made Assignment - SQL**

**TCL Command in SQL**

- A customer wants to transfer \$500 from AccountID 1 to AccountID 2. Use SQL TCL commands to ensure that:
- Use the BEGIN TRANSACTION; command to start a new transaction block.
- Use an UPDATE statement to reduce the balance of AccountID 1 by 500.
- Use another UPDATE statement to increase the balance of AccountID 2 by 500.
- You can simulate an error by updating a non-existing account (like AccountID 99).
- If any error occurs during Step 2 or 3, use ROLLBACK; to cancel the transaction.
- If no errors occur, use COMMIT; to save all changes permanently to the database.

ID	AccountID	AccountHolder	Balance
1	1	Rajesh Kumar	7500
2	2	Priya Sharma	6200
3	3	Amit Verma	8300
4	4	Sneha Reddy	5400
5	5	Arjun Mehta	9100
6	6	Kavita Joshi	4700
7	7	Rohit Sen	6500
8	8	Anjali Desai	7200
9	9	Suresh Nair	5800
10	10	Meera Iyer	6900
11	11	Nikhil Gupta	8100
12	12	Pooja Bansal	7600
13	13	Deepak Chauhan	6200
14	14	Neha Kulkarni	7000