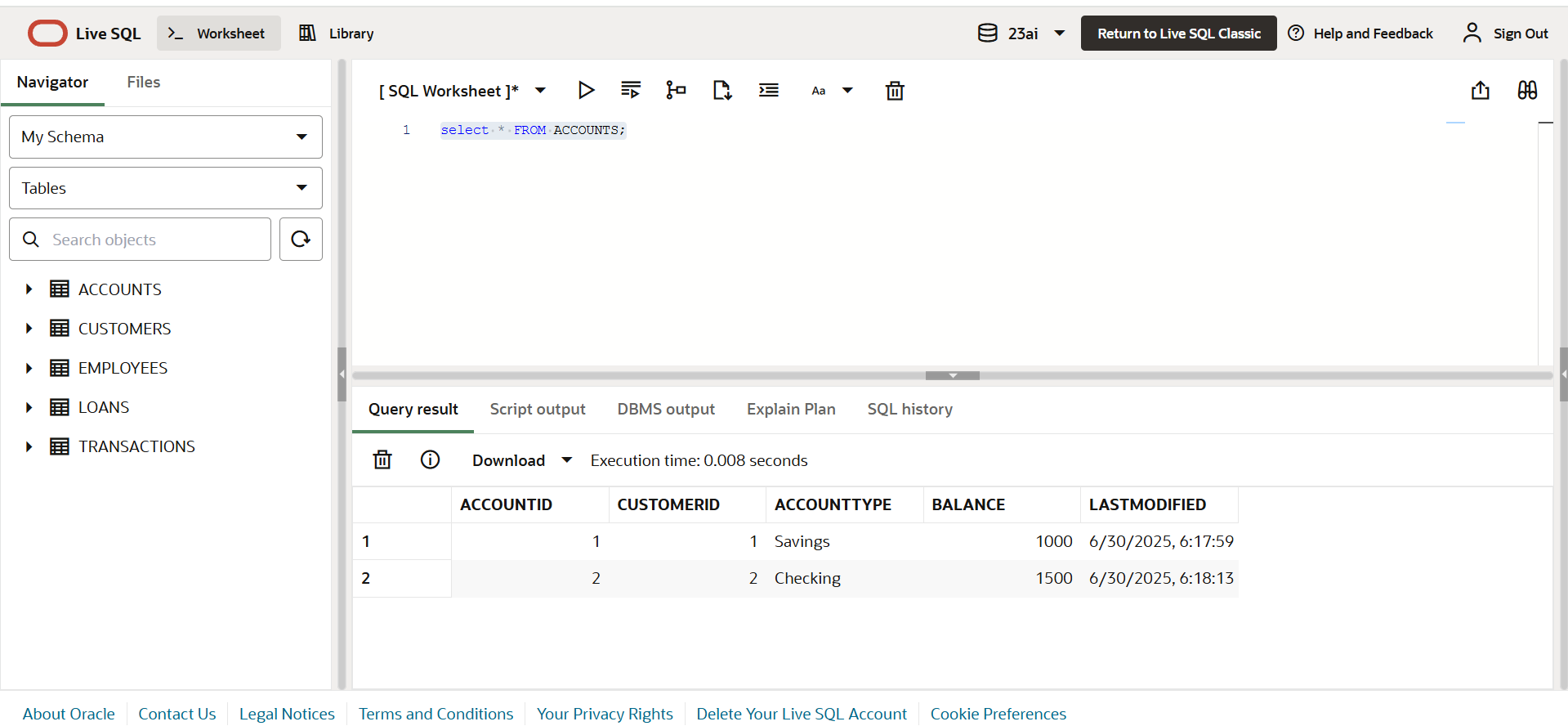
## **PL/SQL Exercise**

**Exercise 3: Stored Procedures**

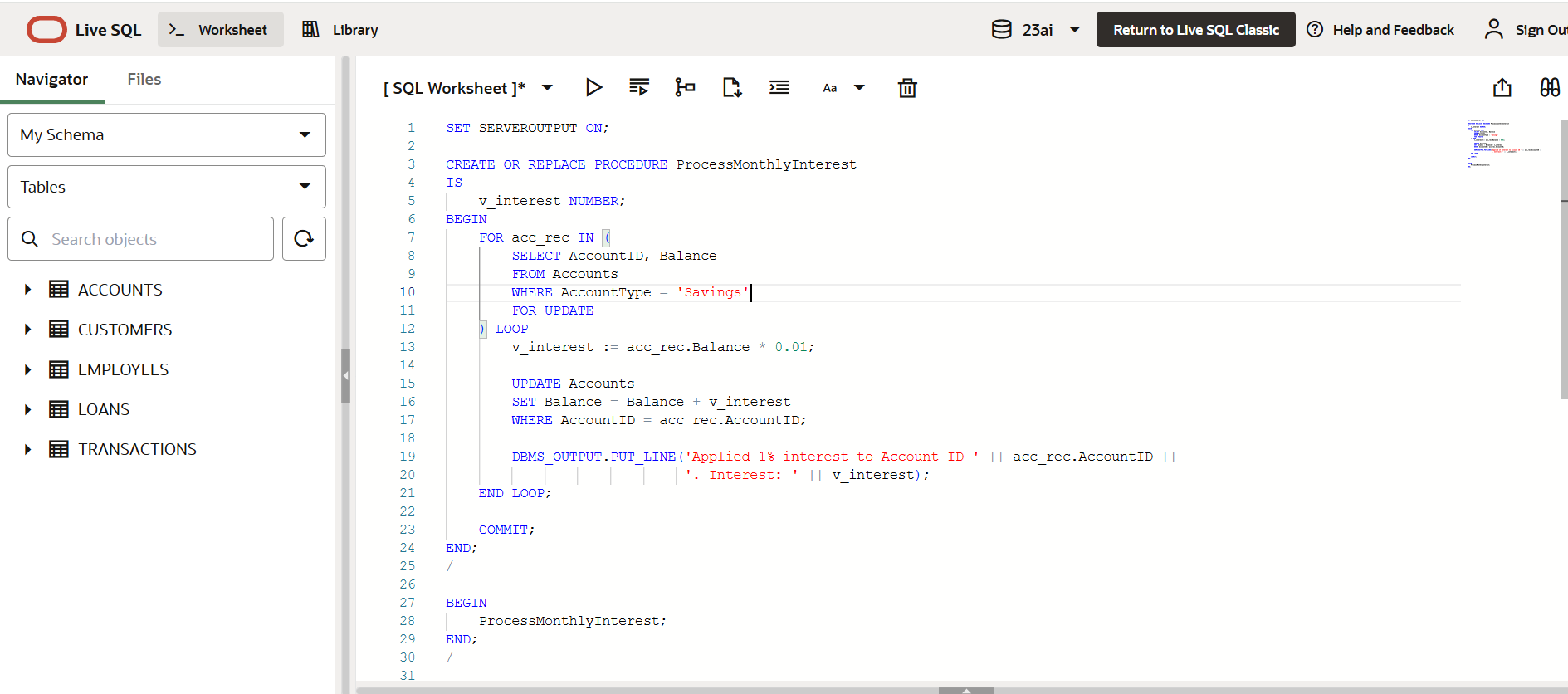
**Scenario 1:** The bank needs to process monthly interest for all savings accounts.

**Question:** Write a stored procedure **ProcessMonthlyInterest** that calculates and updates the balance of all savings accounts by applying an interest rate of 1% to the current balance.

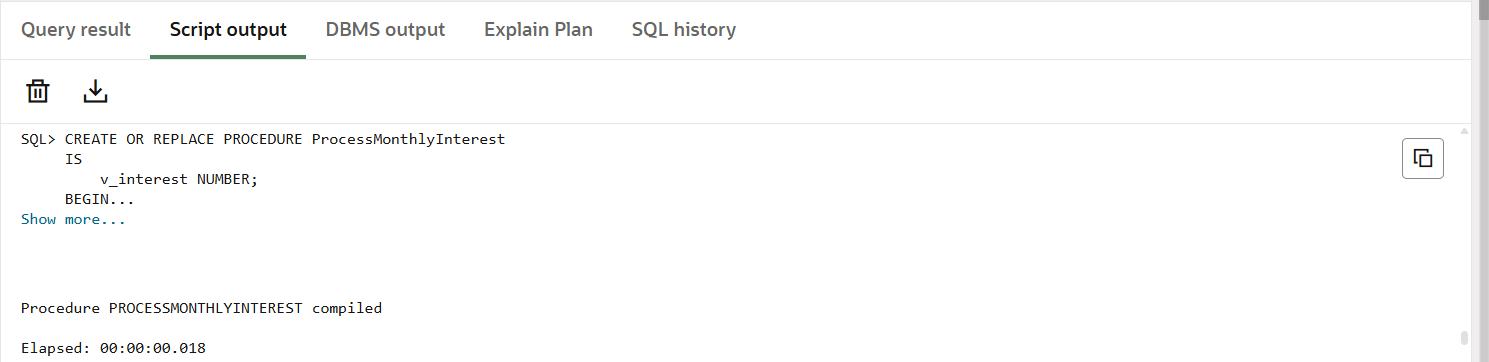
ACCOUNTS TABLE:

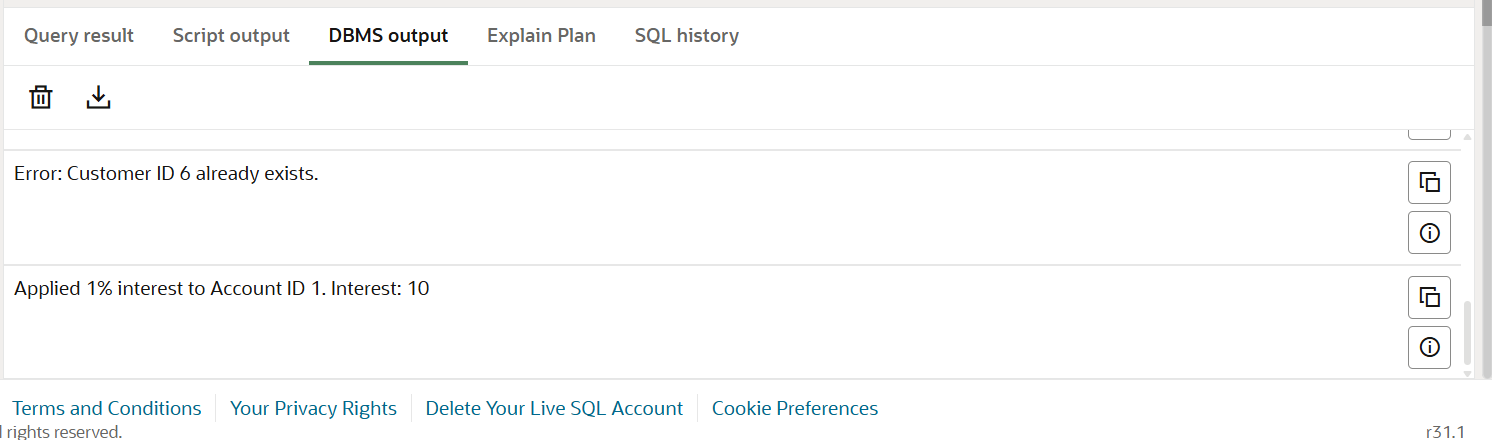


CODE:



OUTPUT:

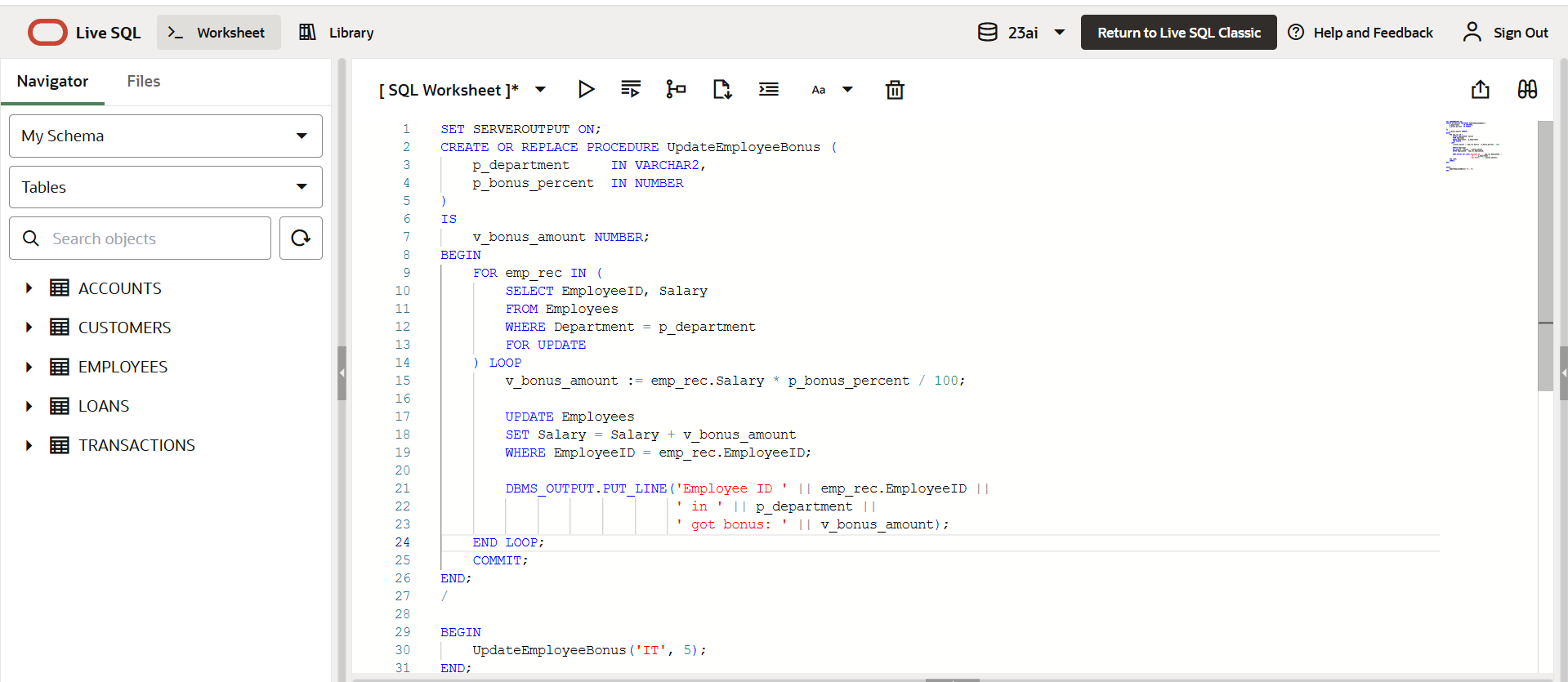




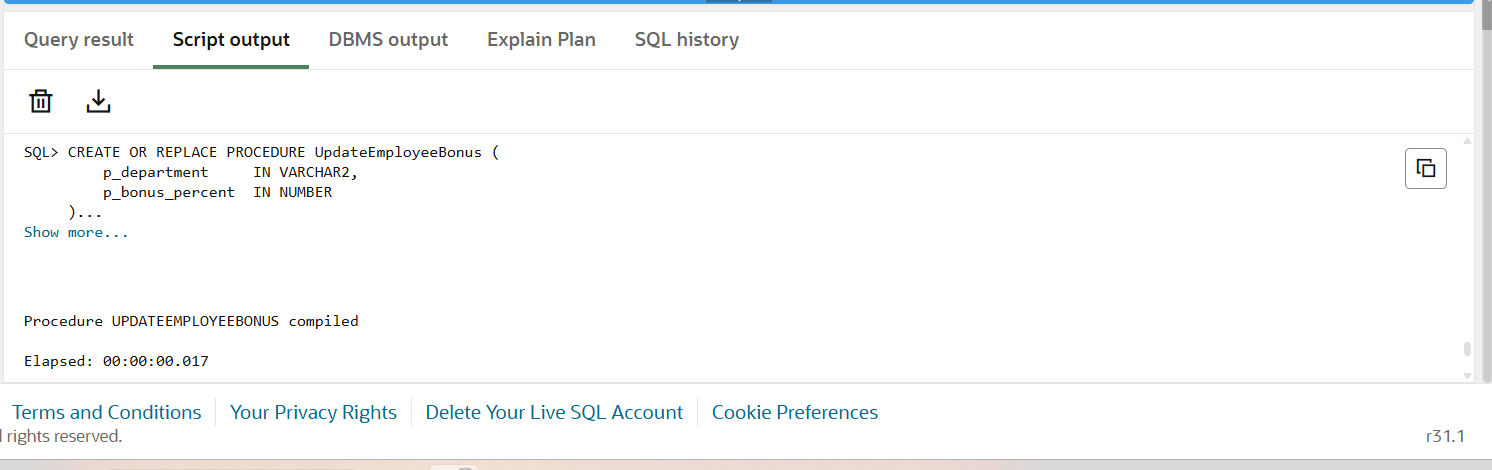
**Scenario 2:** The bank wants to implement a bonus scheme for employees based on their performance.

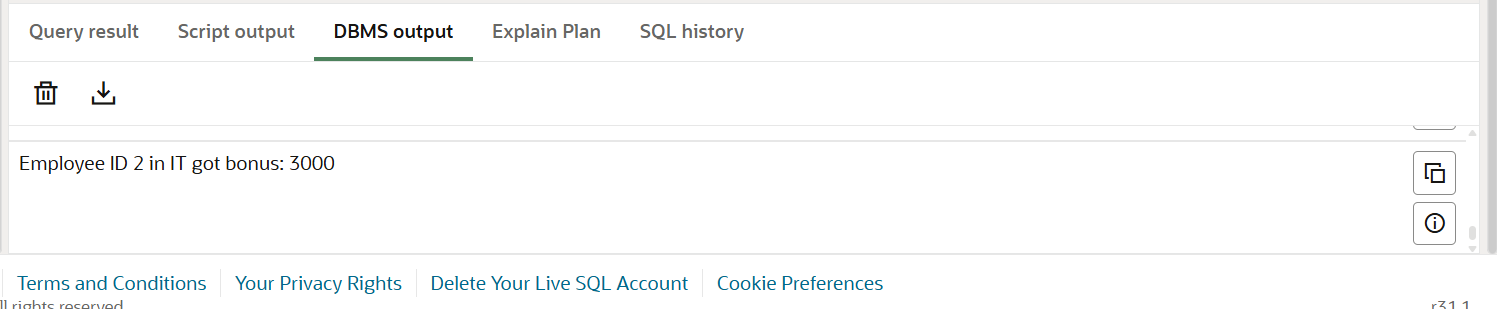
**Question:** Write a stored procedure **UpdateEmployeeBonus** that updates the salary of employees in a given department by adding a bonus percentage passed as a parameter.

CODE:

****

**OUTPUT:**

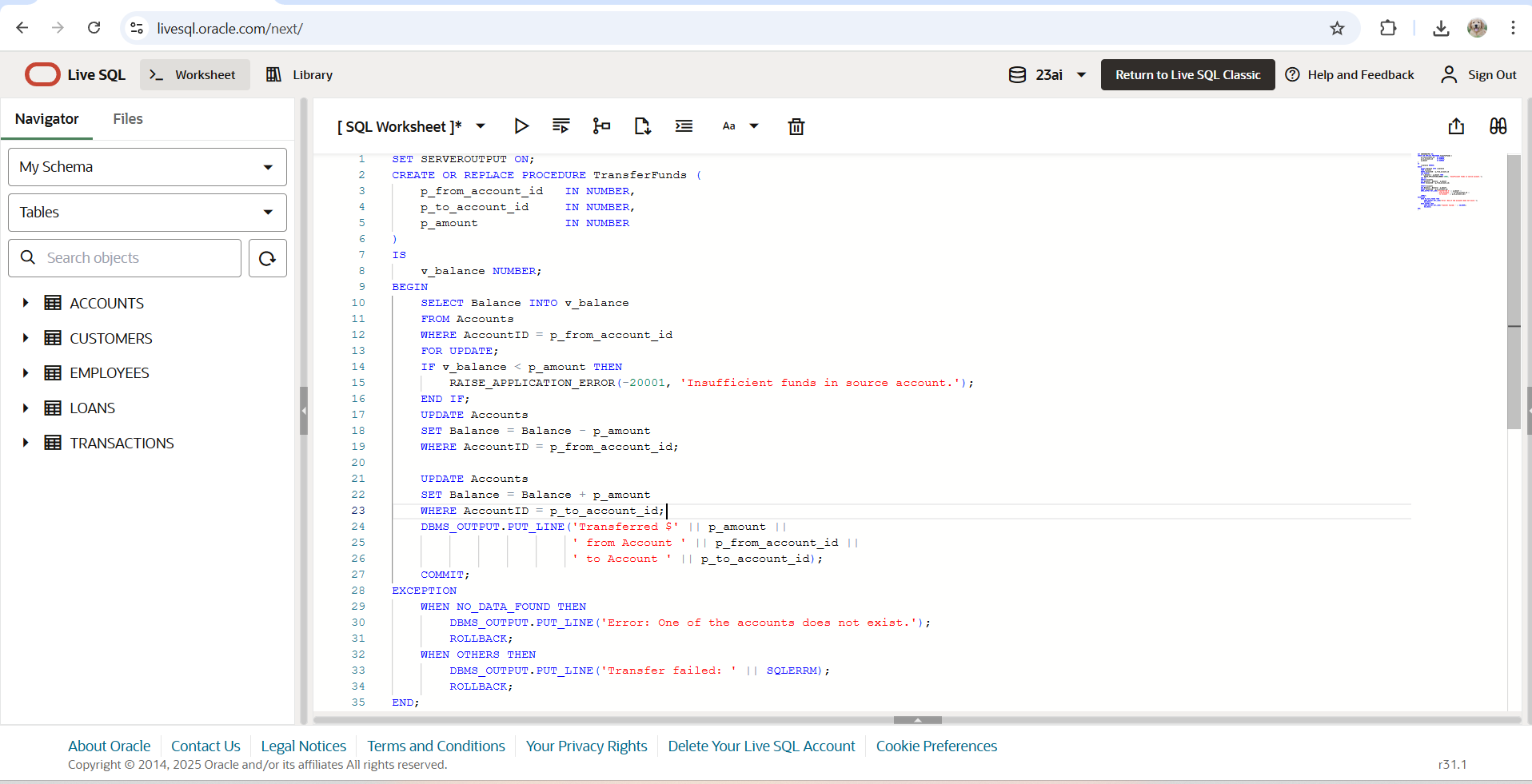
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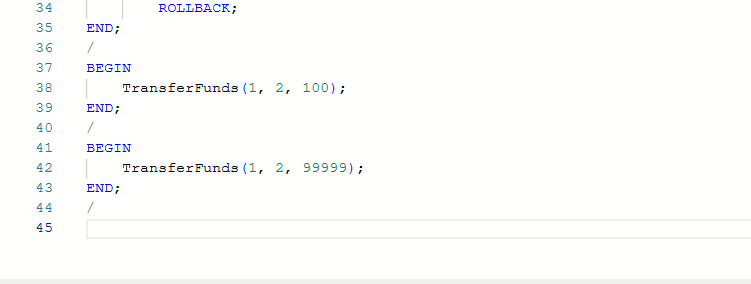
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**Scenario 3:** Customers should be able to transfer funds between their accounts.

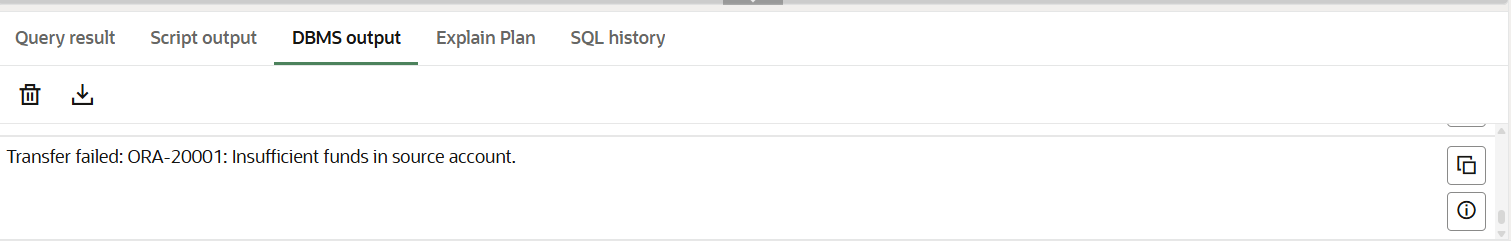
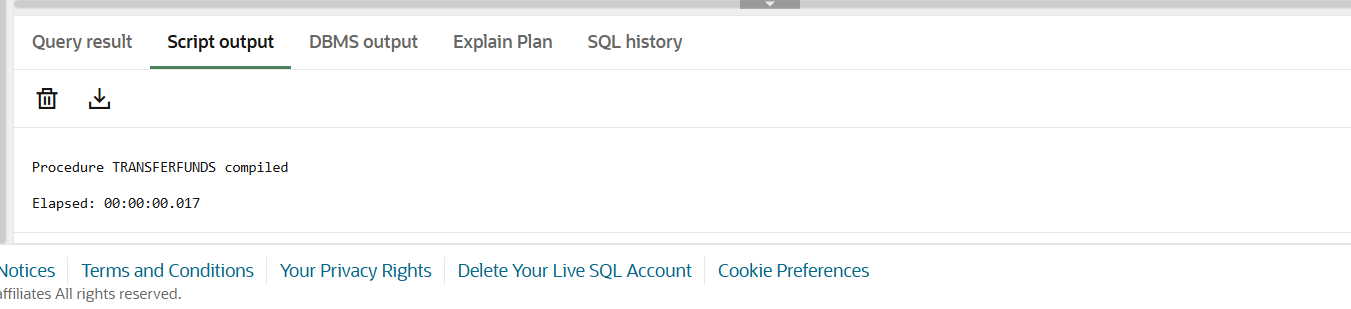
**Question:** Write a stored procedure **TransferFunds** that transfers a specified amount from one account to another, checking that the source account has sufficient balance before making the transfer.

CODE:





OUTPUT:

 ****