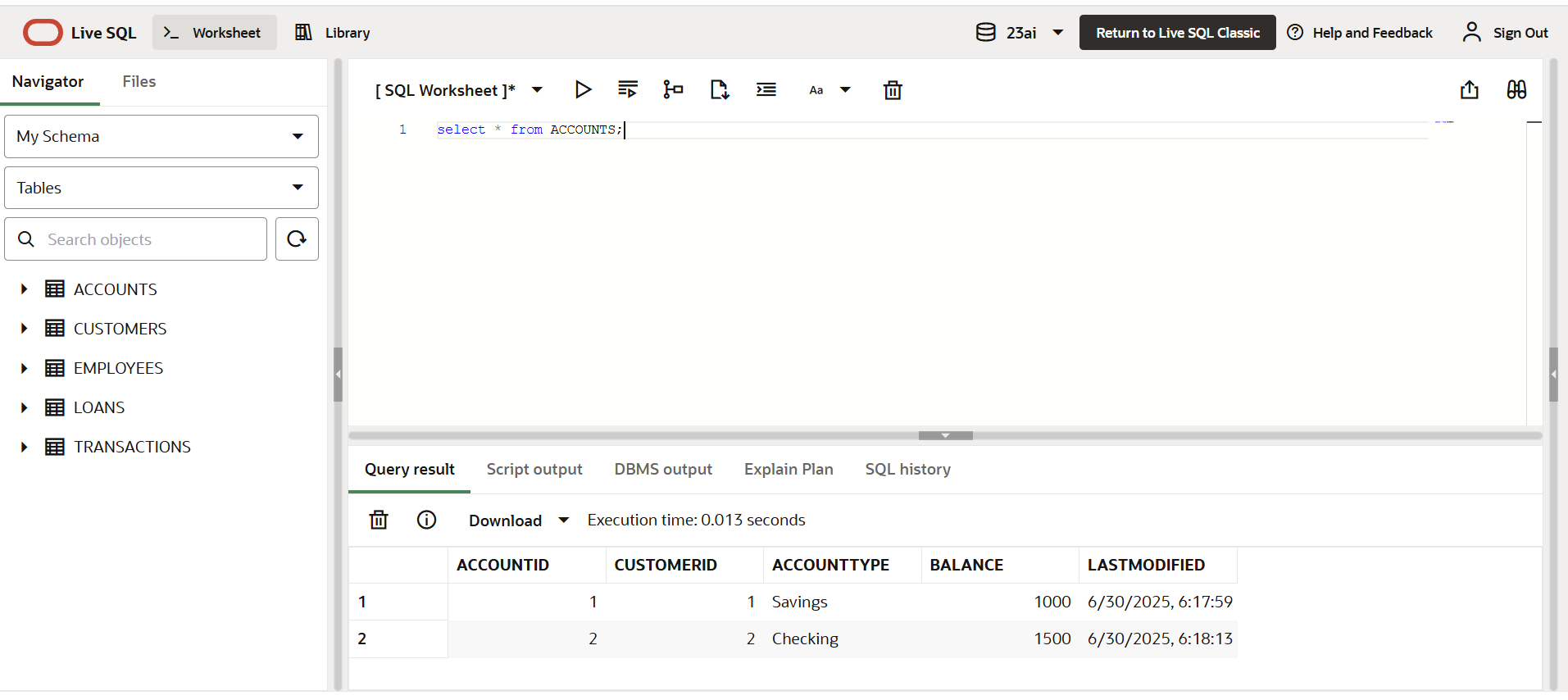
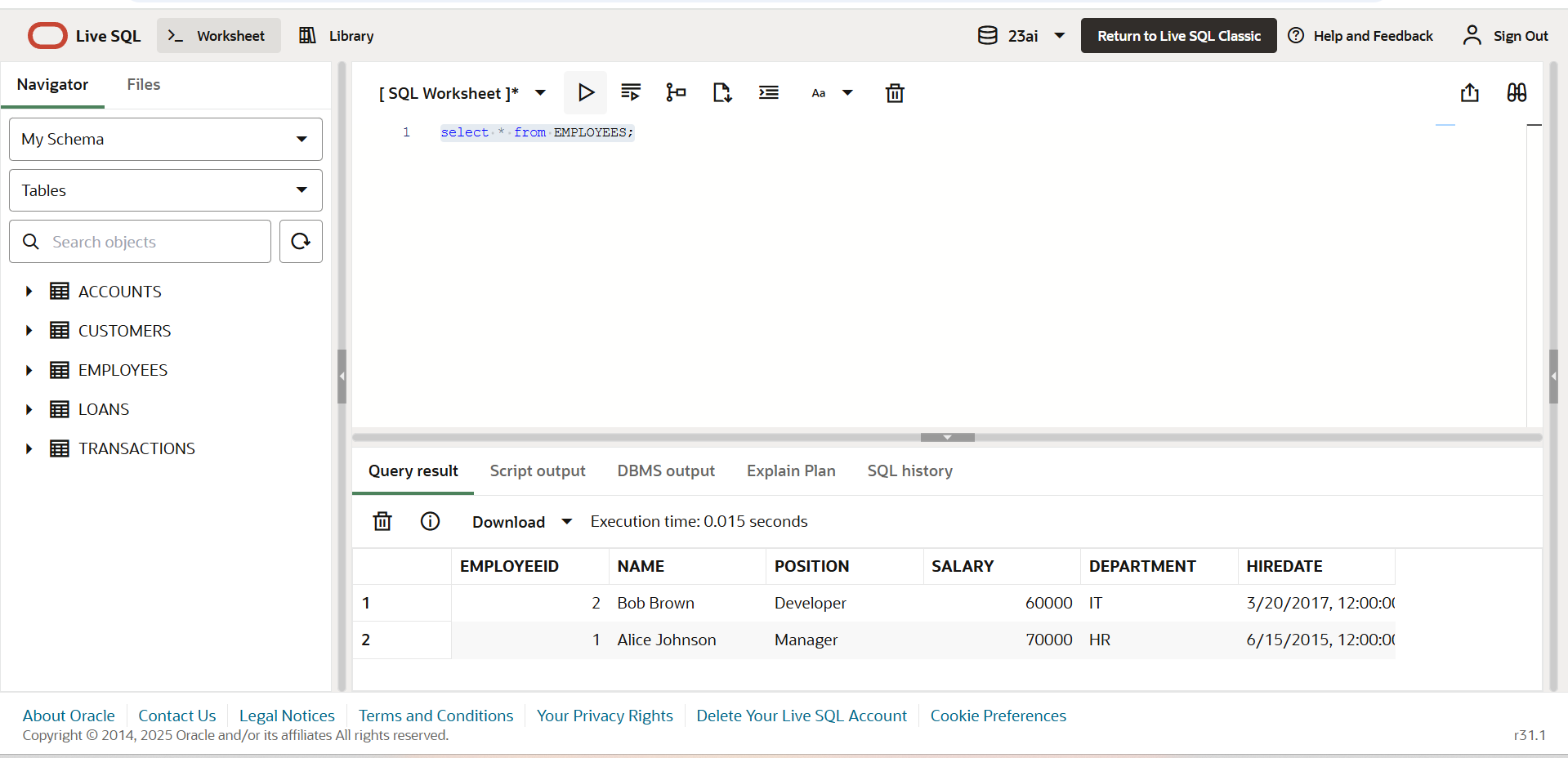
**PL/SQL EXERCISE**

**Exercise 2: Error Handling**

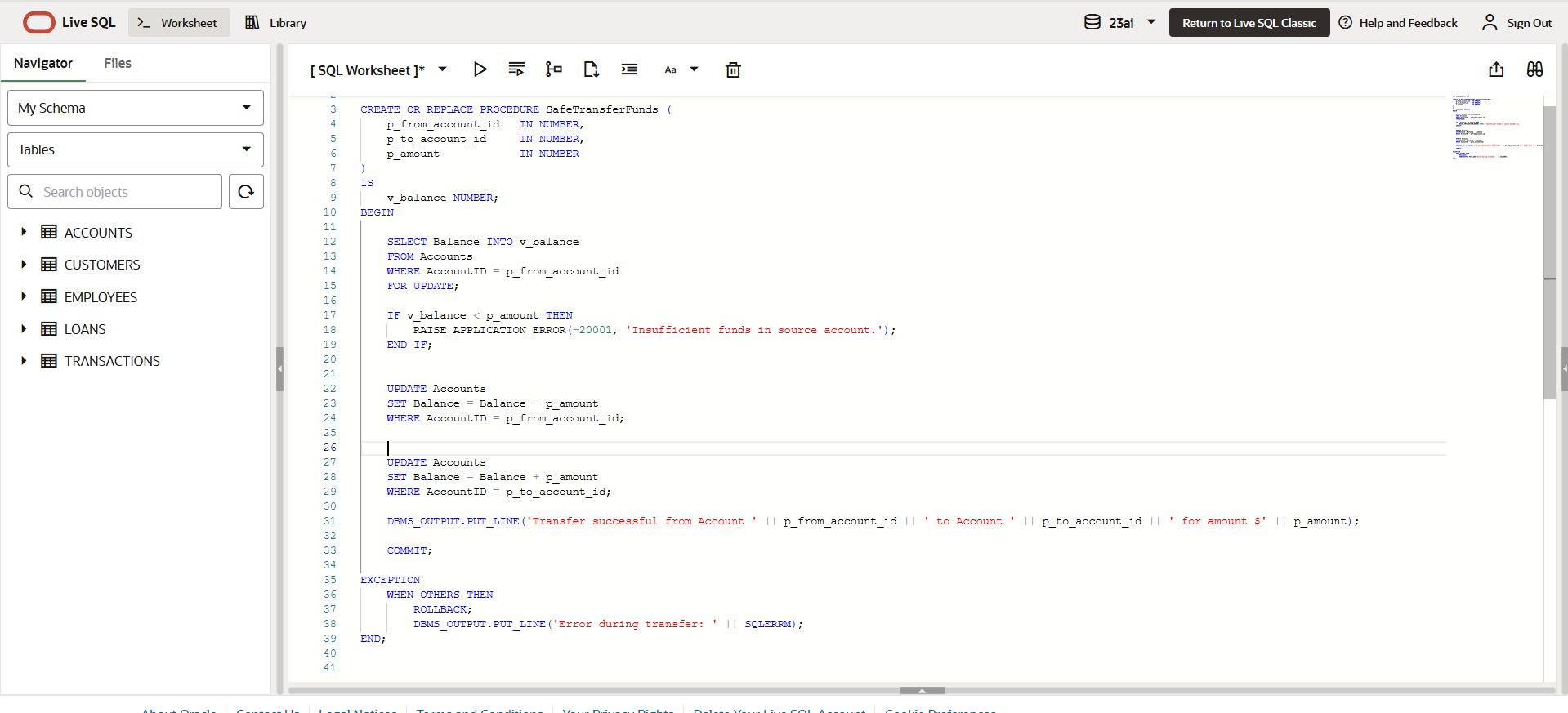
**Scenario 1:** Handle exceptions during fund transfers between accounts.

**Question:** Write a stored procedure **SafeTransferFunds** that transfers funds between two accounts. Ensure that if any error occurs (e.g., insufficient funds), an appropriate error message is logged and the transaction is rolled back.

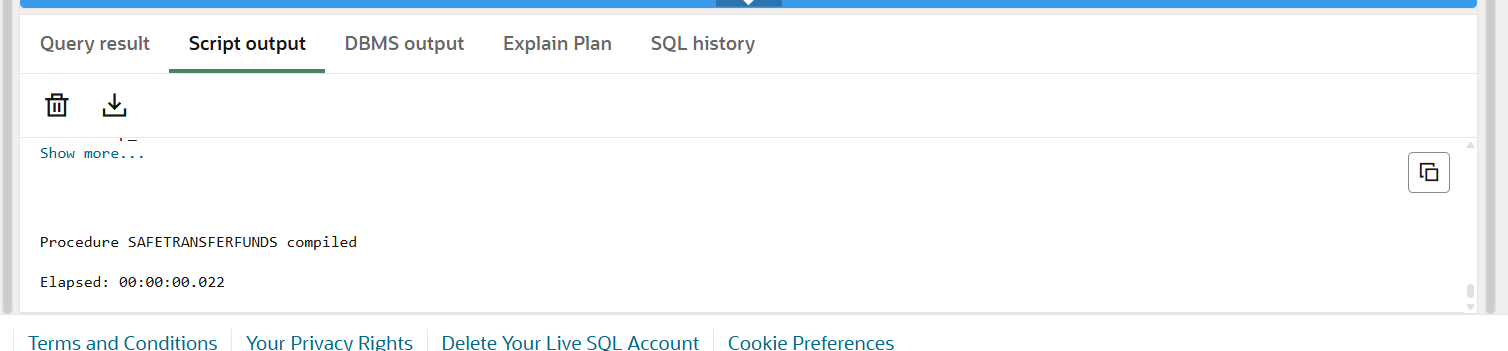
**ACCOUNT TABLE: EMPLOYEE TABLE:**

**** ****

**CODE:**

****

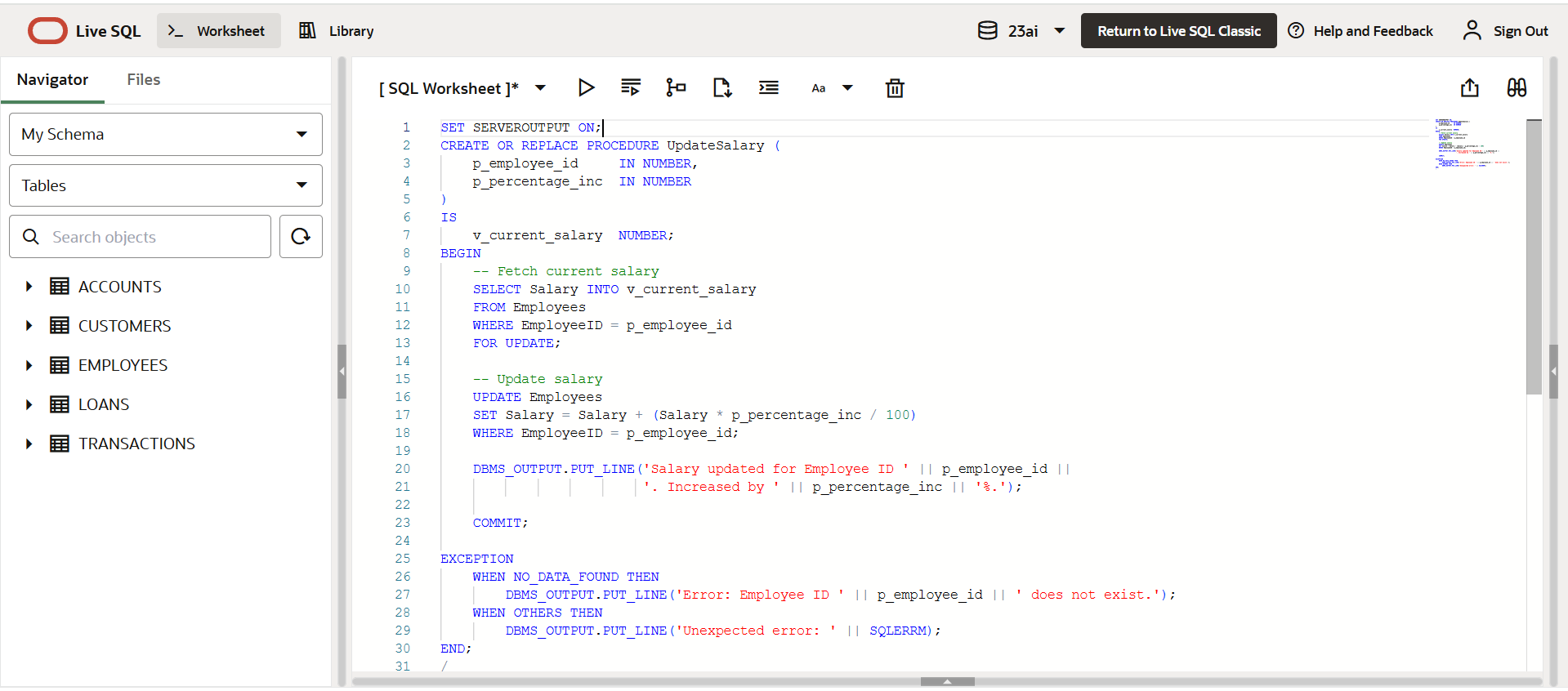
**OUTPUT:**

****

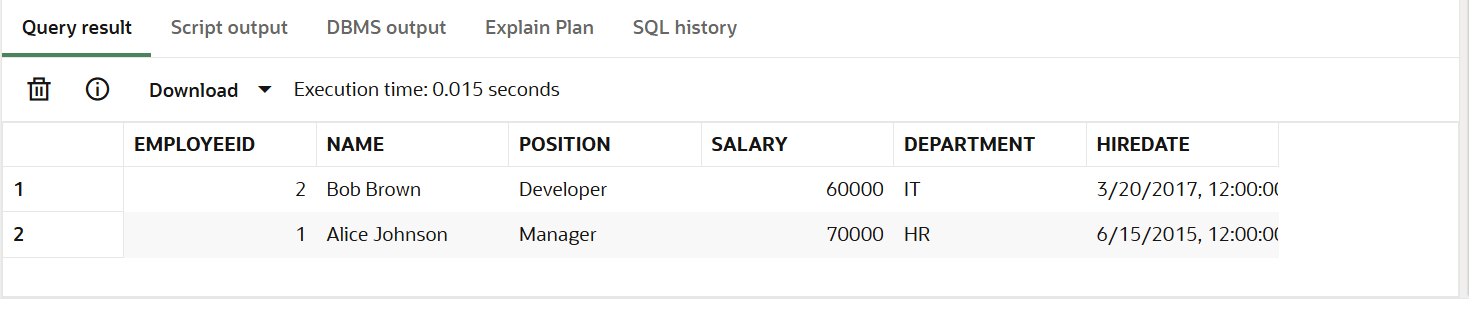
**Scenario 2:** Manage errors when updating employee salaries.

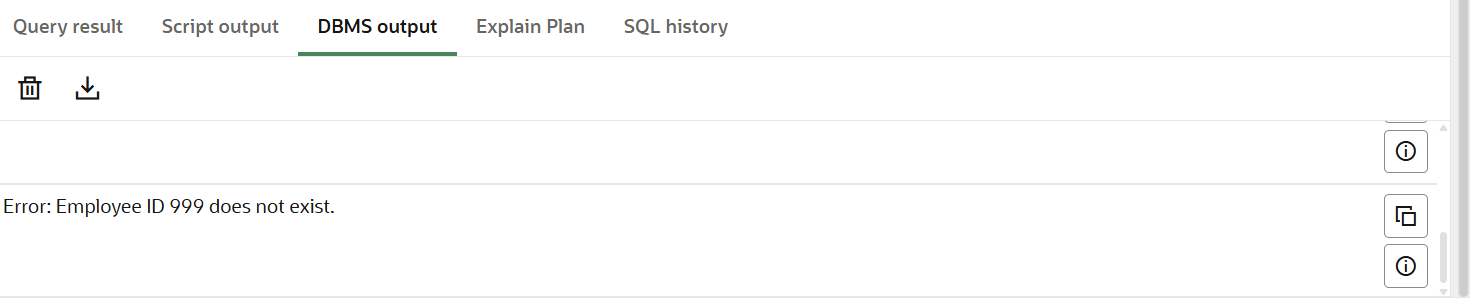
**Question:** Write a stored procedure **UpdateSalary** that increases the salary of an employee by a given percentage. If the employee ID does not exist, handle the exception and log an error message.

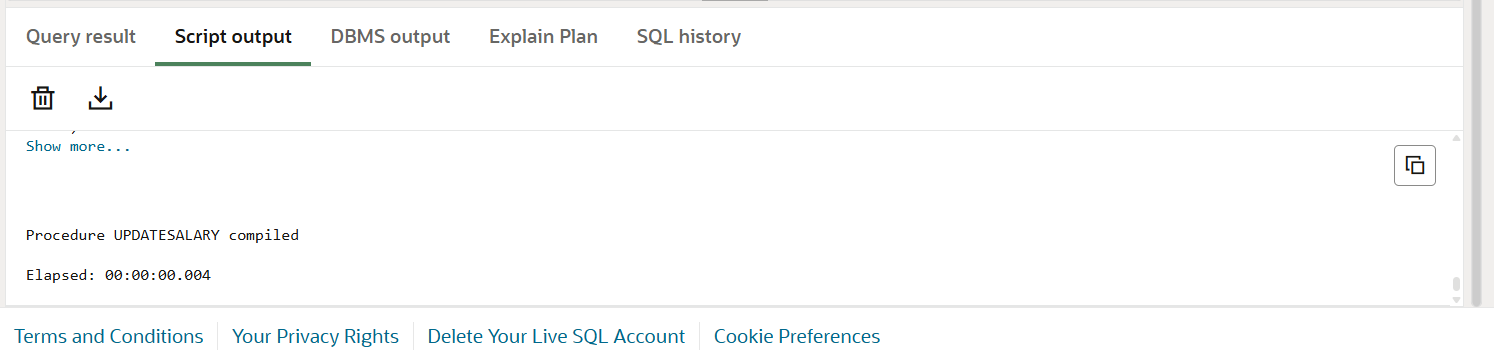
CODE:



OUTPUT:



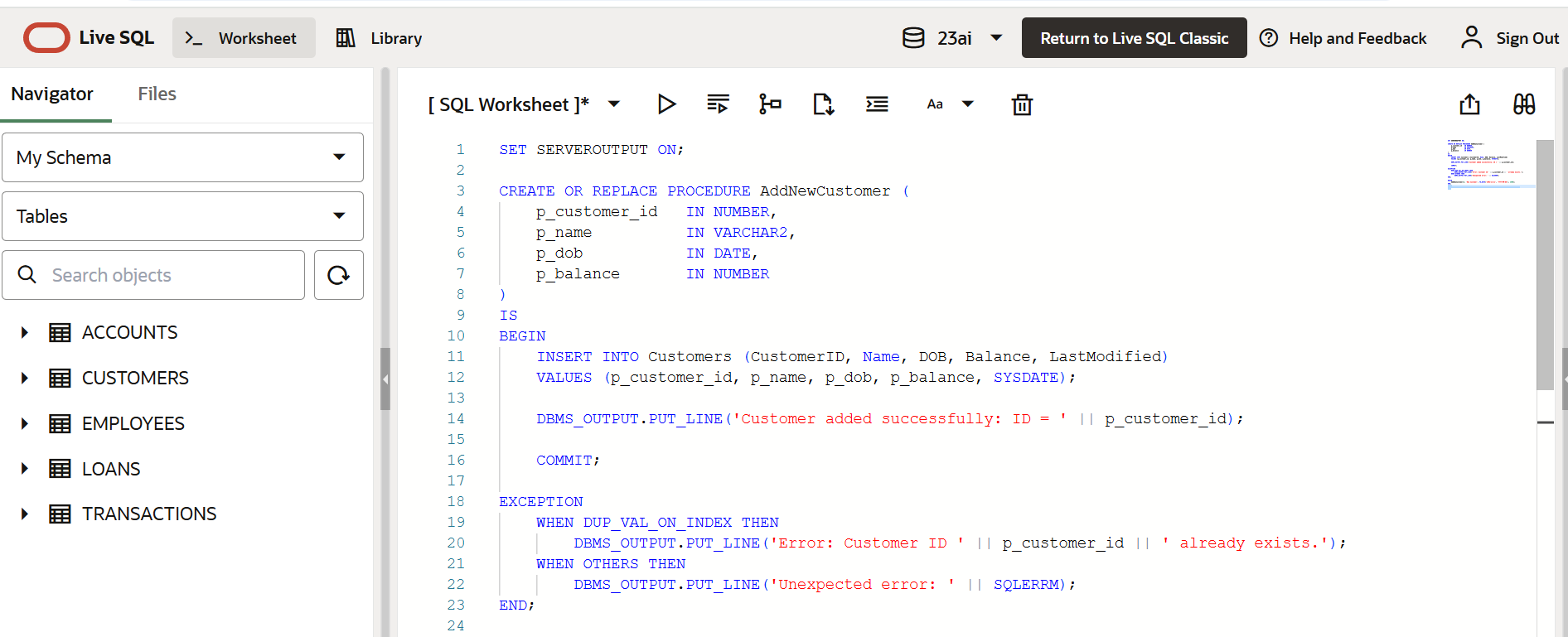


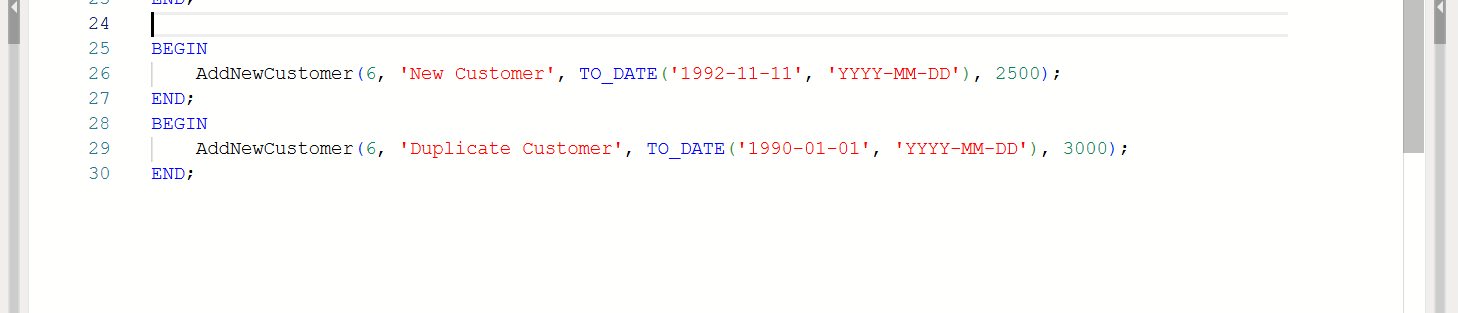


**Scenario 3:** Ensure data integrity when adding a new customer.

**Question:** Write a stored procedure **AddNewCustomer** that inserts a new customer into the Customers table. If a customer with the same ID already exists, handle the exception by logging an error and preventing the insertion.

CODE:





OUTPUT:

