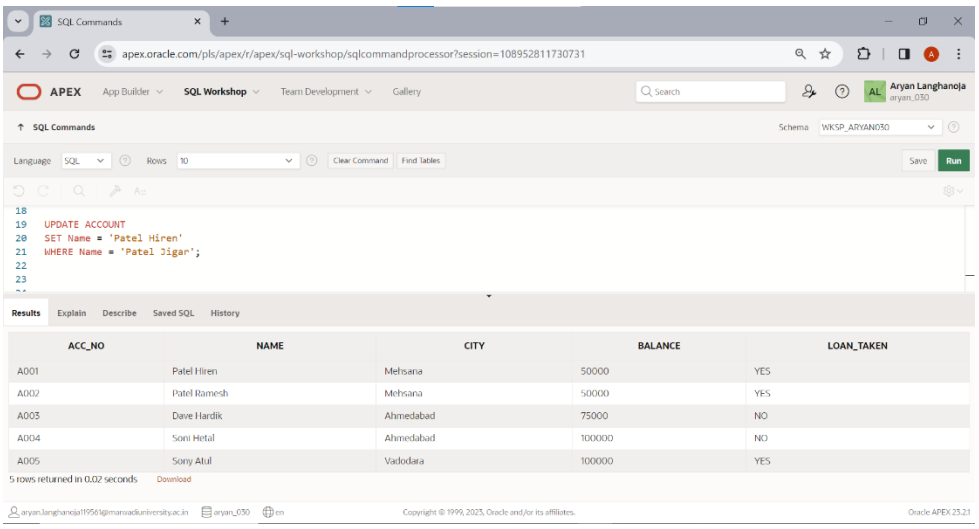
# Practical 3

## Aim: DML Commands and Queries

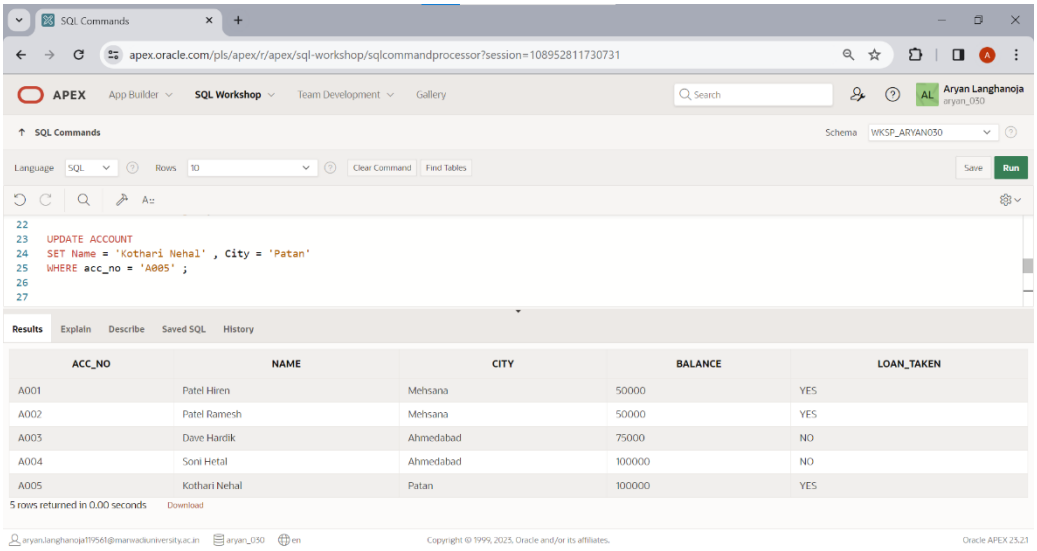
Table: **ACCOUNT**.
Insert the following records if you have not inserted in PRACTICAL - 1

| Acc_no | Name | City | Balance | Loan_taken |
|---|---|---|---|---|
| A001 | Patel Jigar | Mehsana | 50000 | YES |
| A002 | Patel Ramesh | Mehsana | 50000 | Yes |
| A003 | Dave Hardik | Ahmedabad | 75000 | NO |
| A004 | Soni Hetal | Ahmedabad | 100000 | NO |
| A005 | Soni Atul | Vadodara | 100000 | YES |

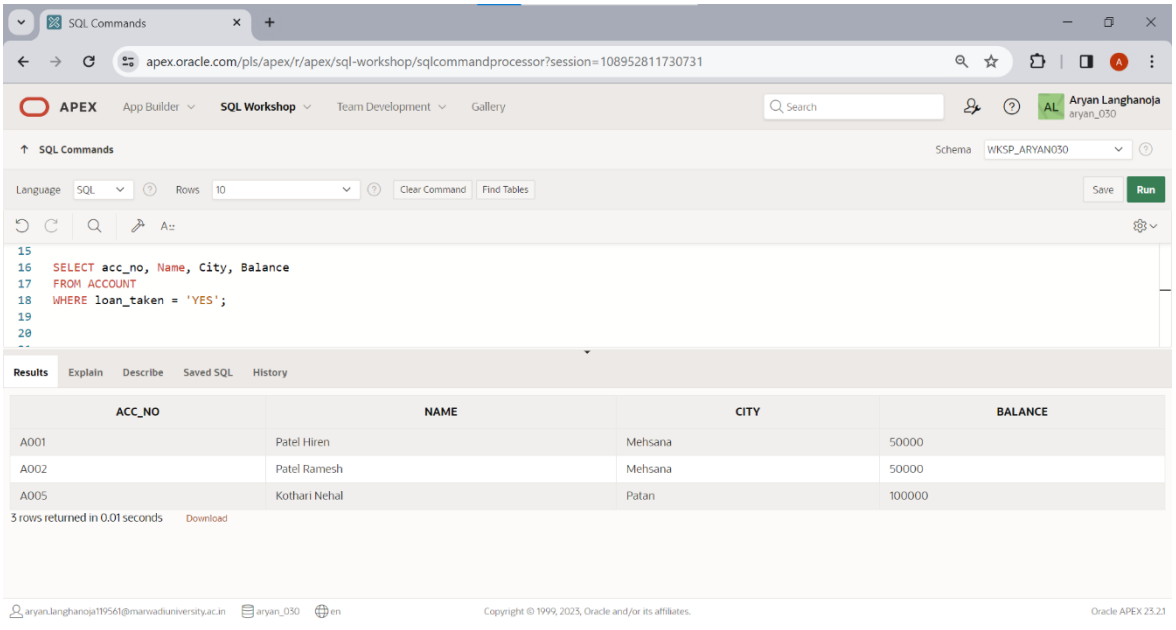
1. Change the name ‘patel jigar’ to ‘patel hiren’.



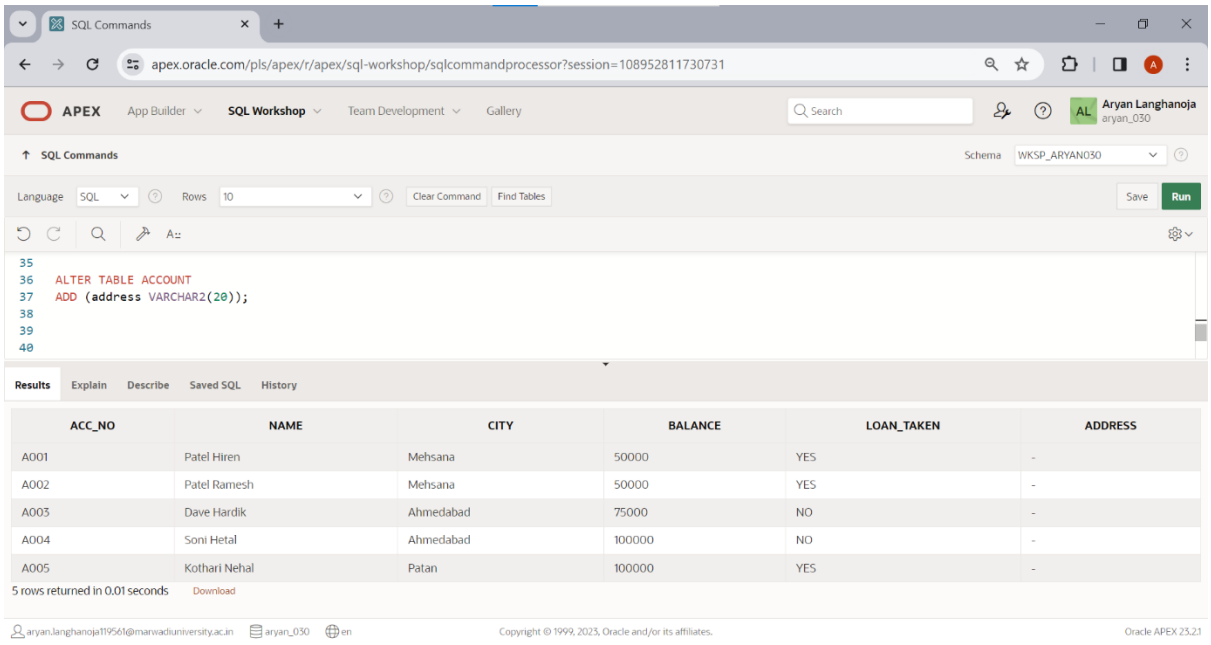
2. Change the name and city where account number is A005. (new name = ‘kothari nehal’ and new city = ‘patan’).



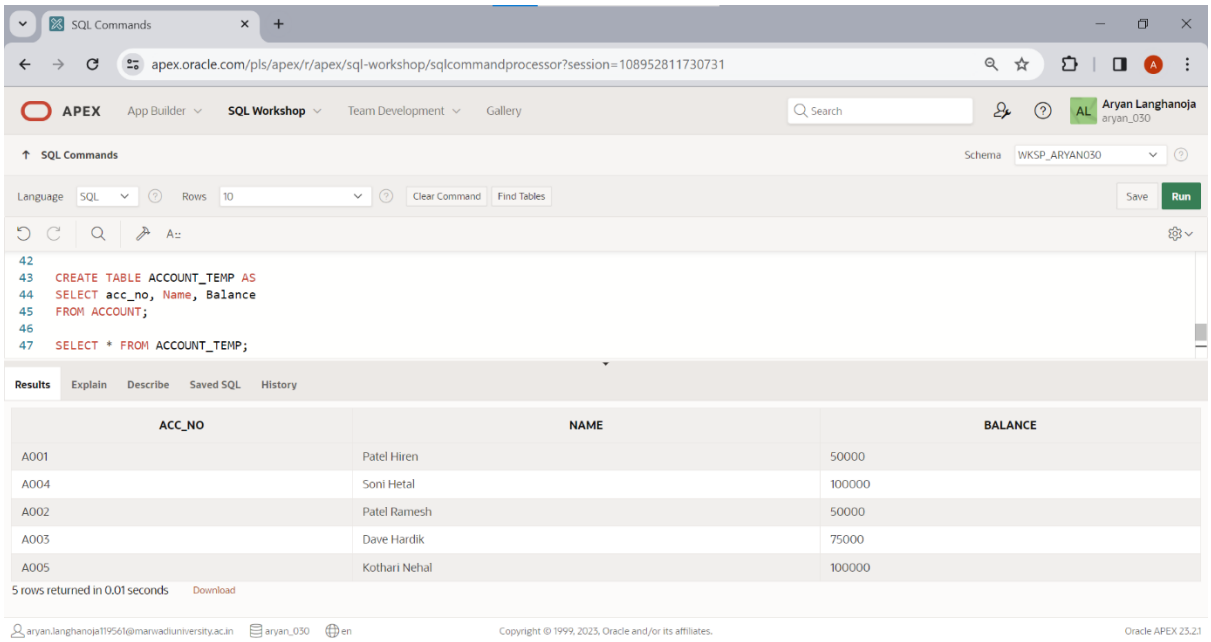

3. Display only those records where loan taken status is ‘YES’.



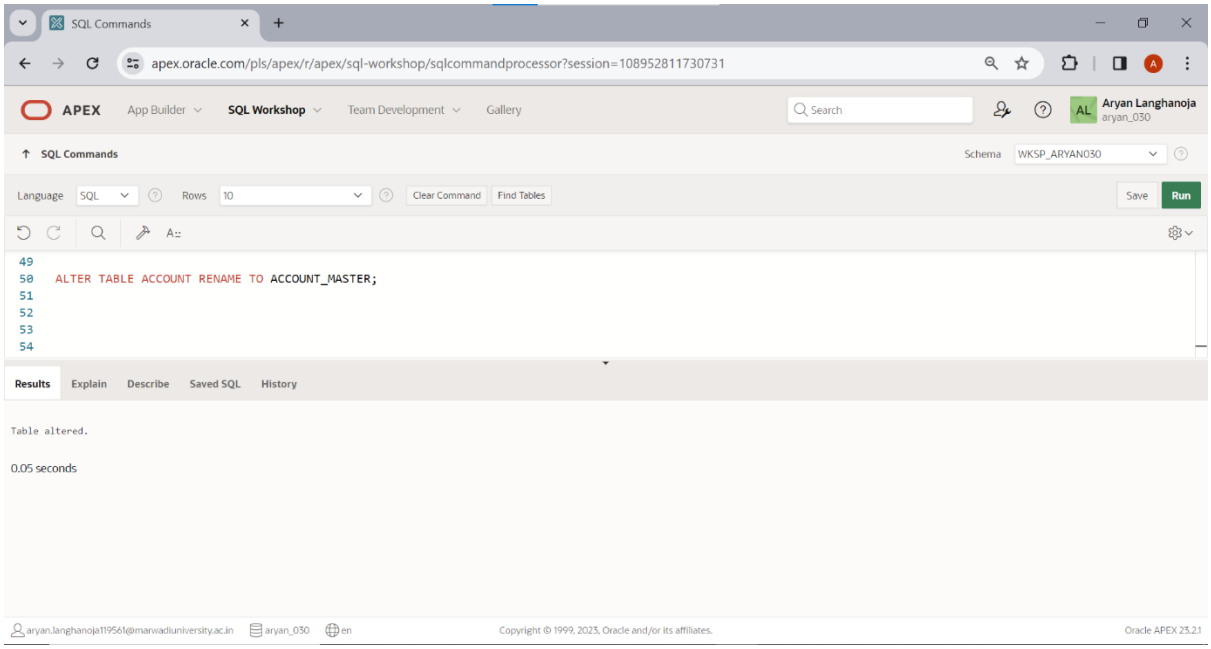
4. Add the new column (address varchar2 (20)) into table ACCOUNT.



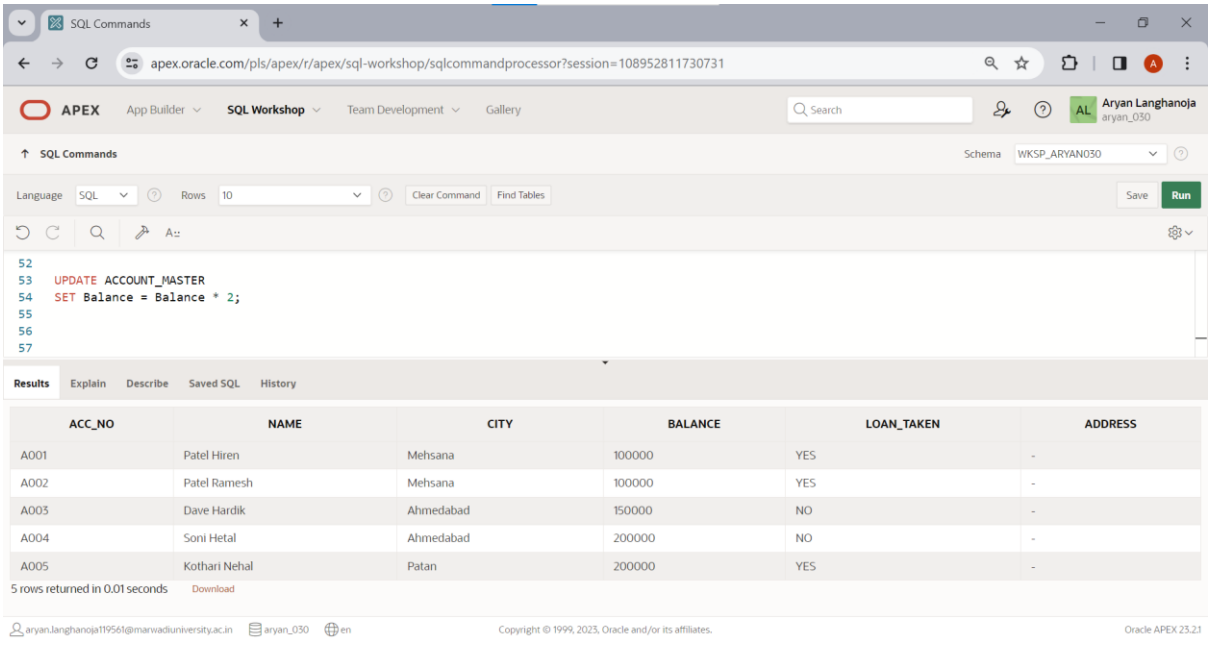

5. Create another table ACCOUNT_TEMP (acc_no, name, balance) from table ACCOUNT.



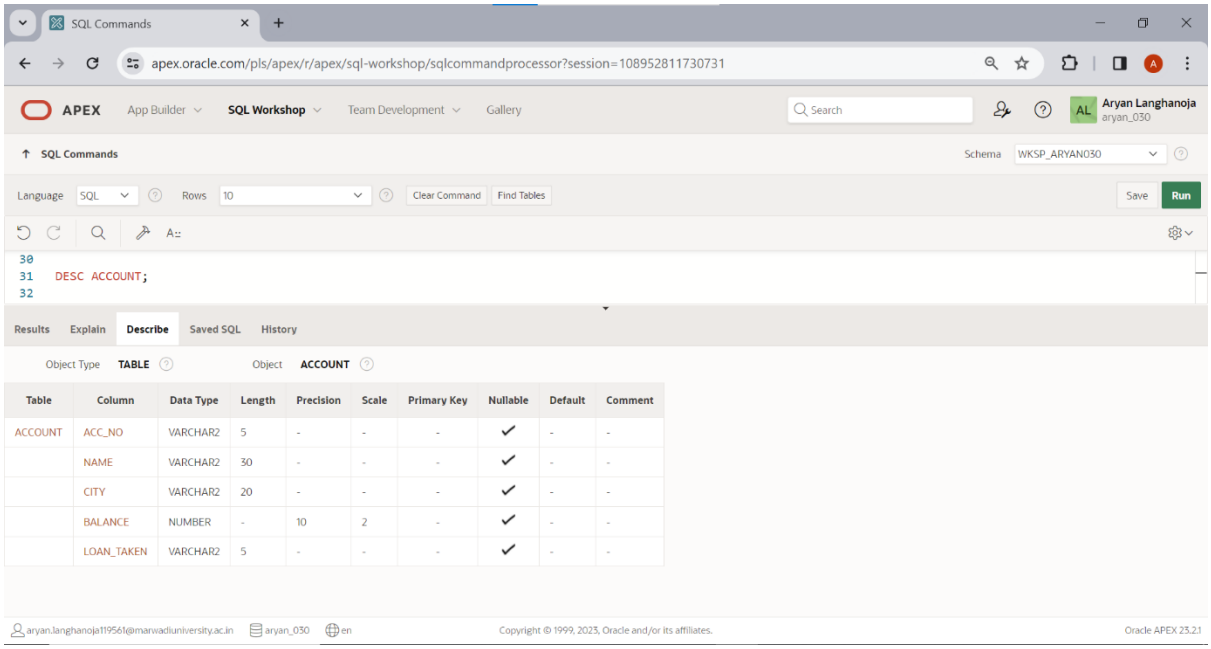
6. Rename the table ACCOUNT to ACCOUNT_MASTER.




7. Update the column balance for all the account holders. (Multiply the balance by 2 for each account holders)



8. Describe the structure of table ACCOUNT.




9. Delete the records whose account no is A004.

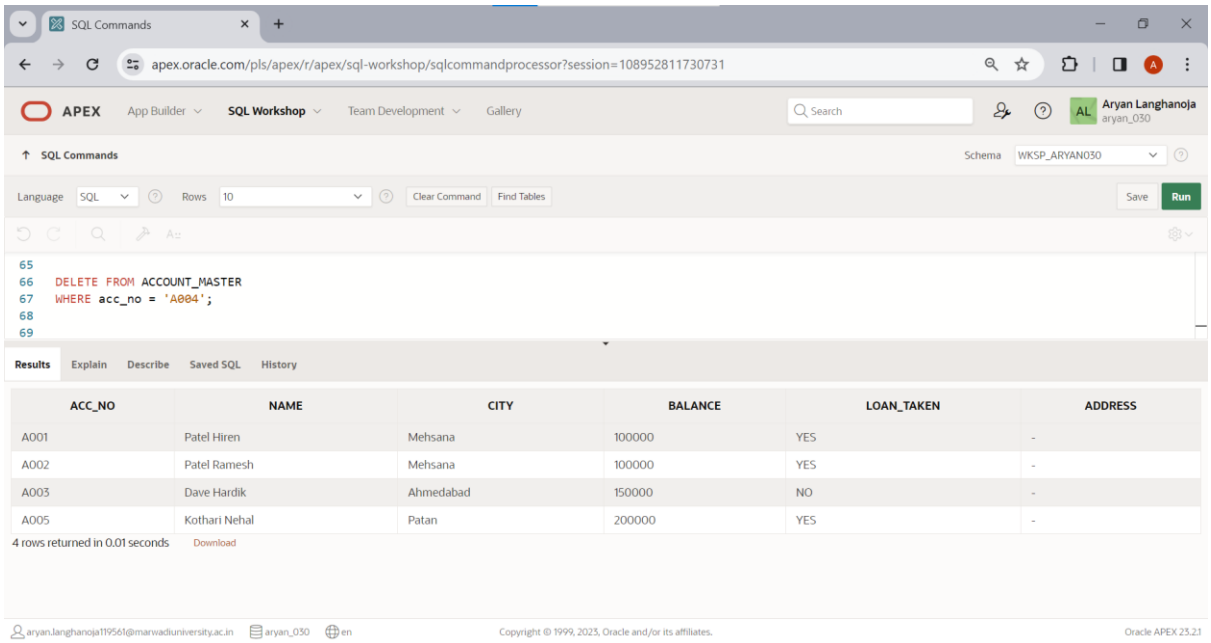
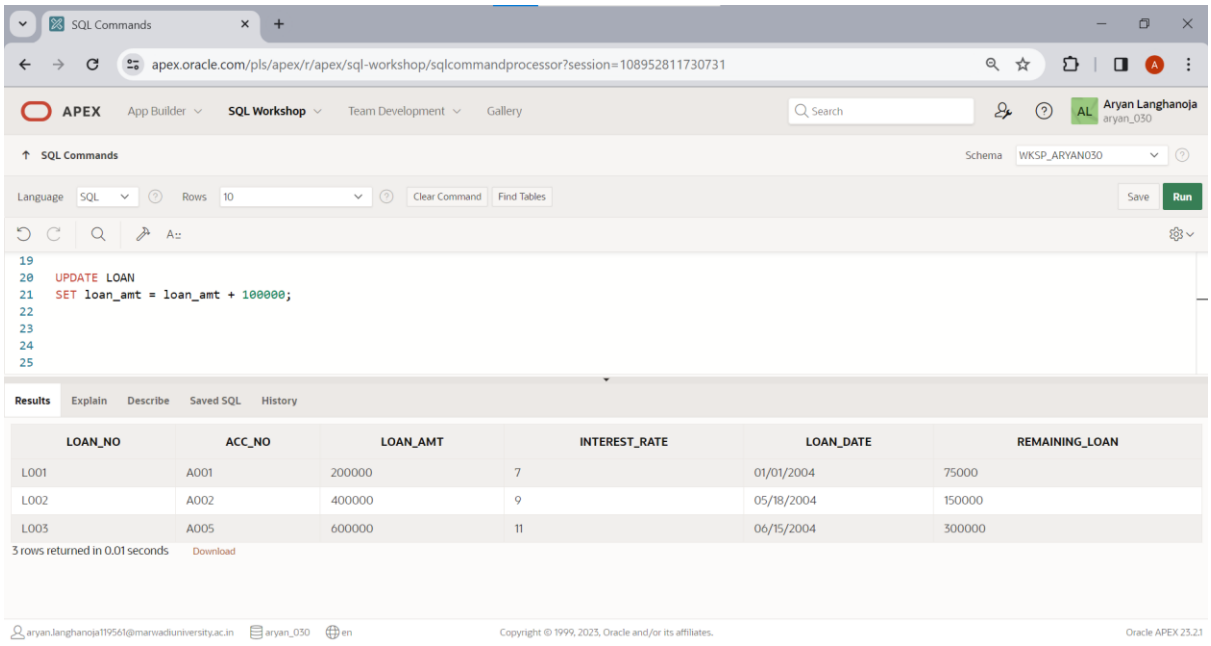


Table: **LOAN**.

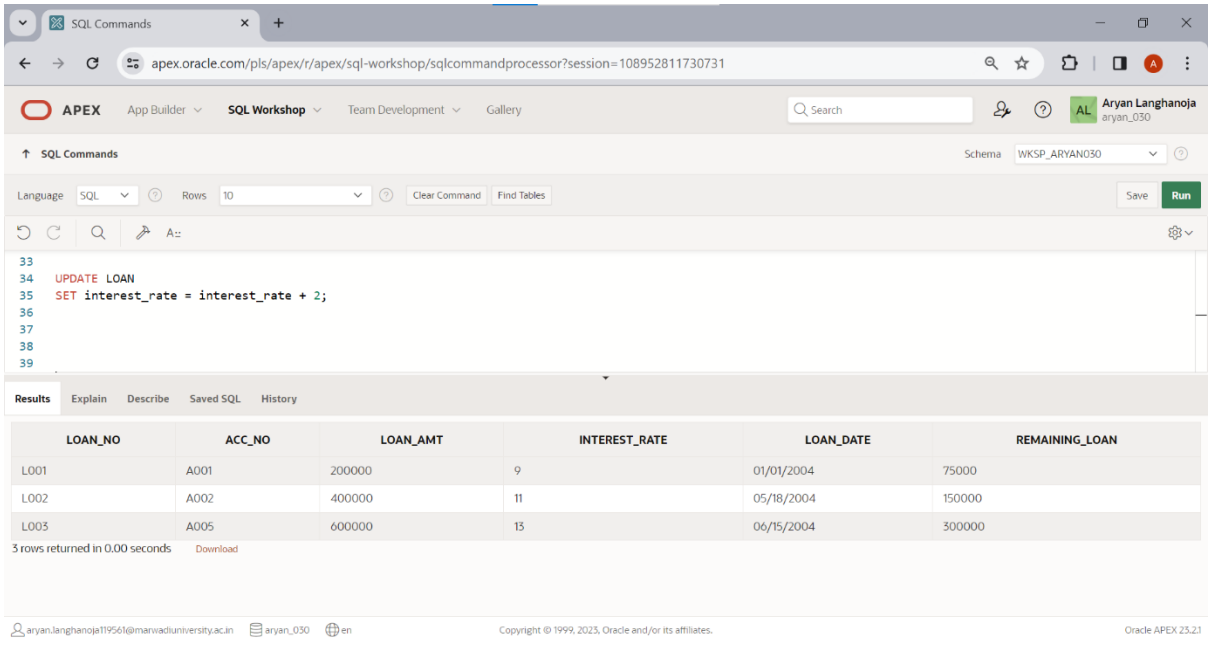
Insert the following Records if you have not inserted in PRACTICAL-1

| Loan_no | Acc_no | Loan_amt | Interest_rate | Loan_date | Remaining_loan |
|---|---|---|---|---|---|
| L001 | A001 | 100000 | 7 | 1-jan-04 | 75000 |
| L002 | A002 | 300000 | 9 | 18-may-04 | 150000 |
| L003 | A005 | 500000 | 11 | 15-june-04 | 300000 |

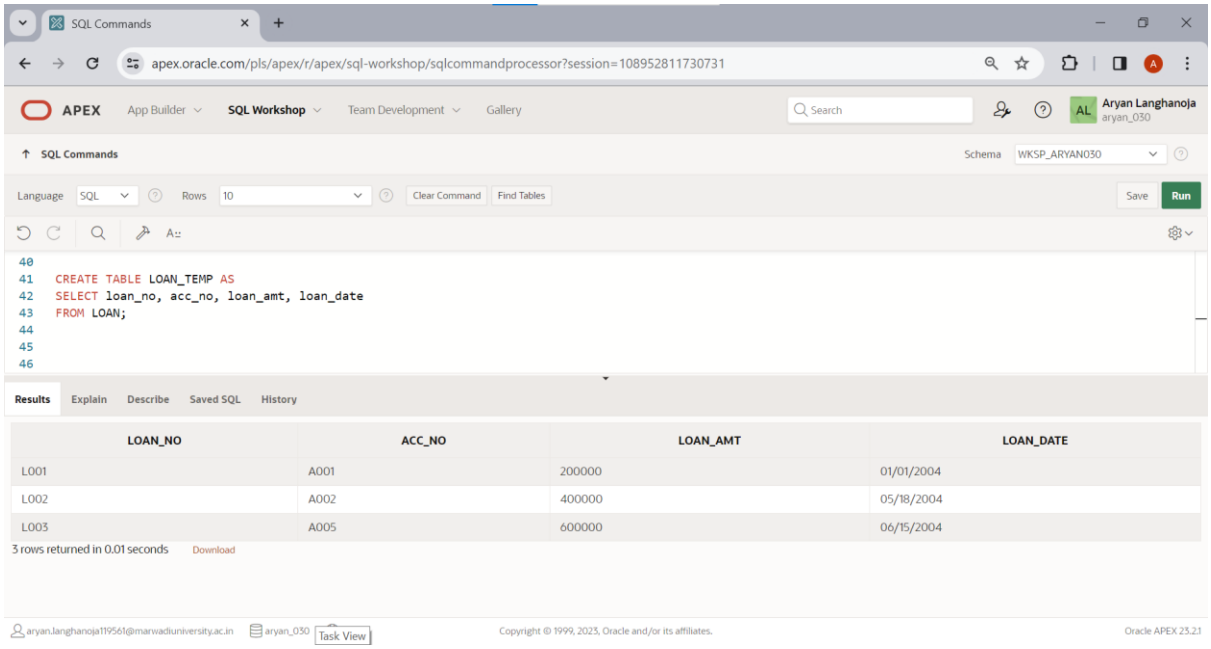
1. For each loan holders Add 100000 Rs. Amount into the column loan_amt.



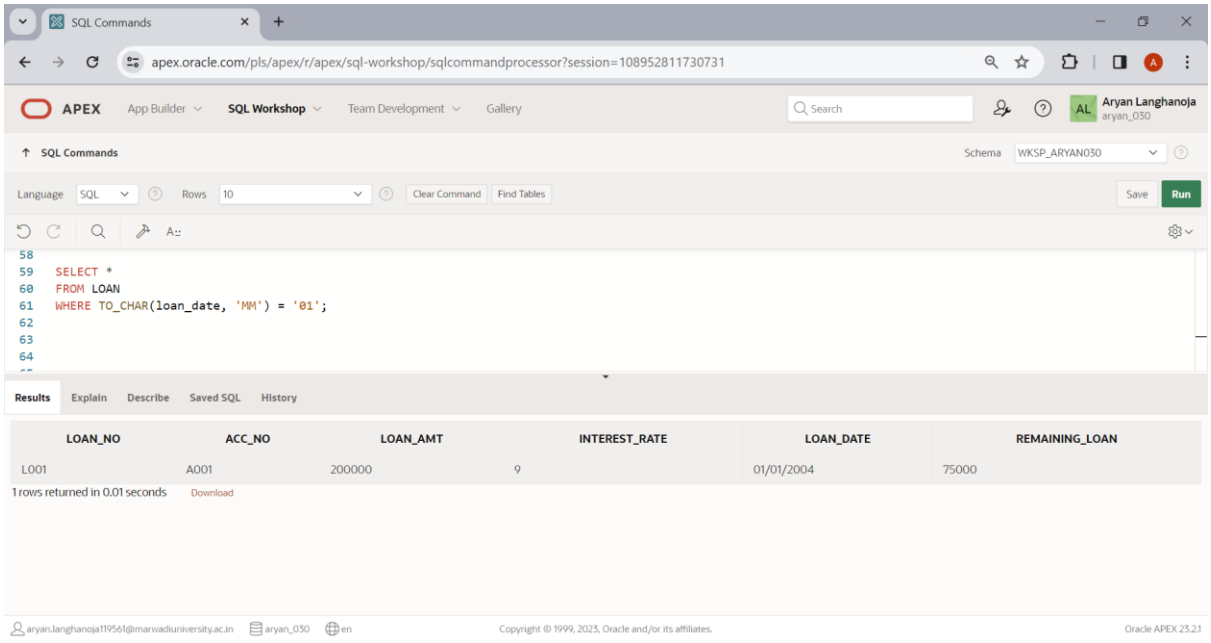
2. for each loan holders Increase the interest rate 2%.



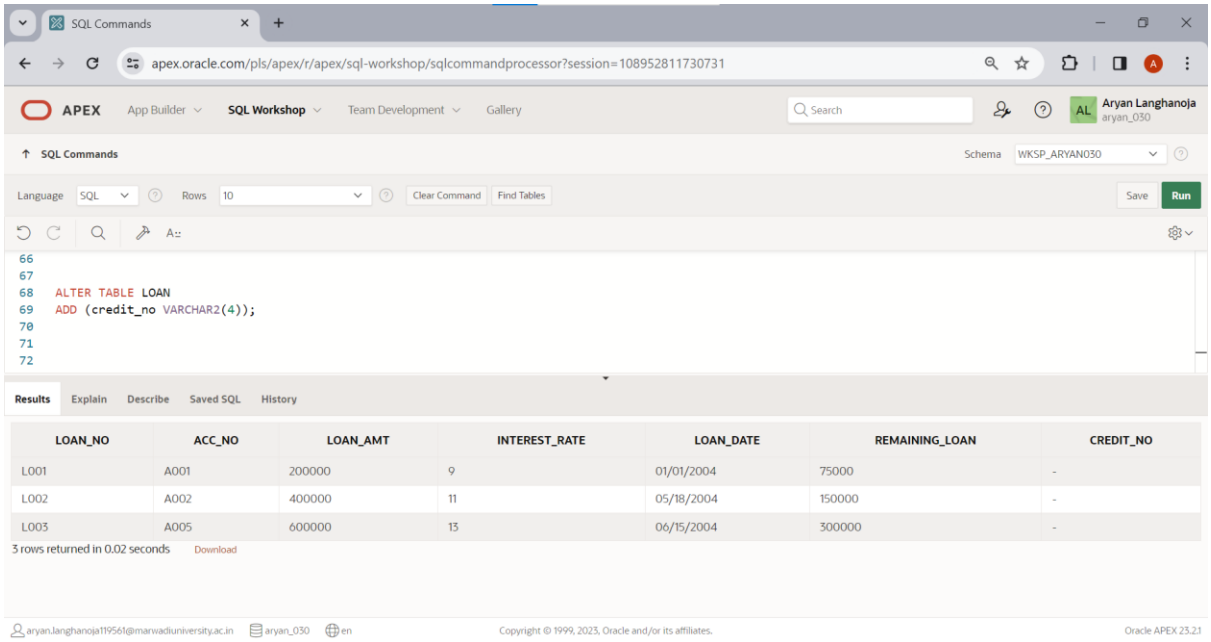

3. Create another table LOAN_TEMP (loan_no, Acc_no, loan_amt, loan_date) from The table LOAN.



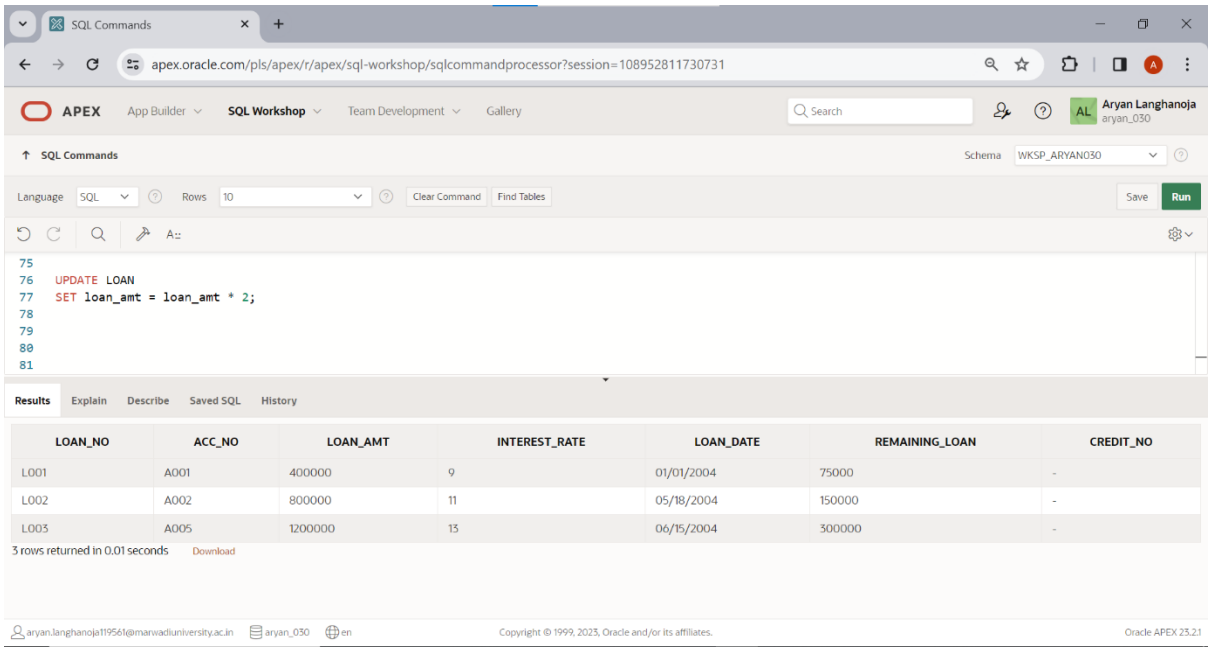
4. Display only those records where loan holder taken a loan in month of January.



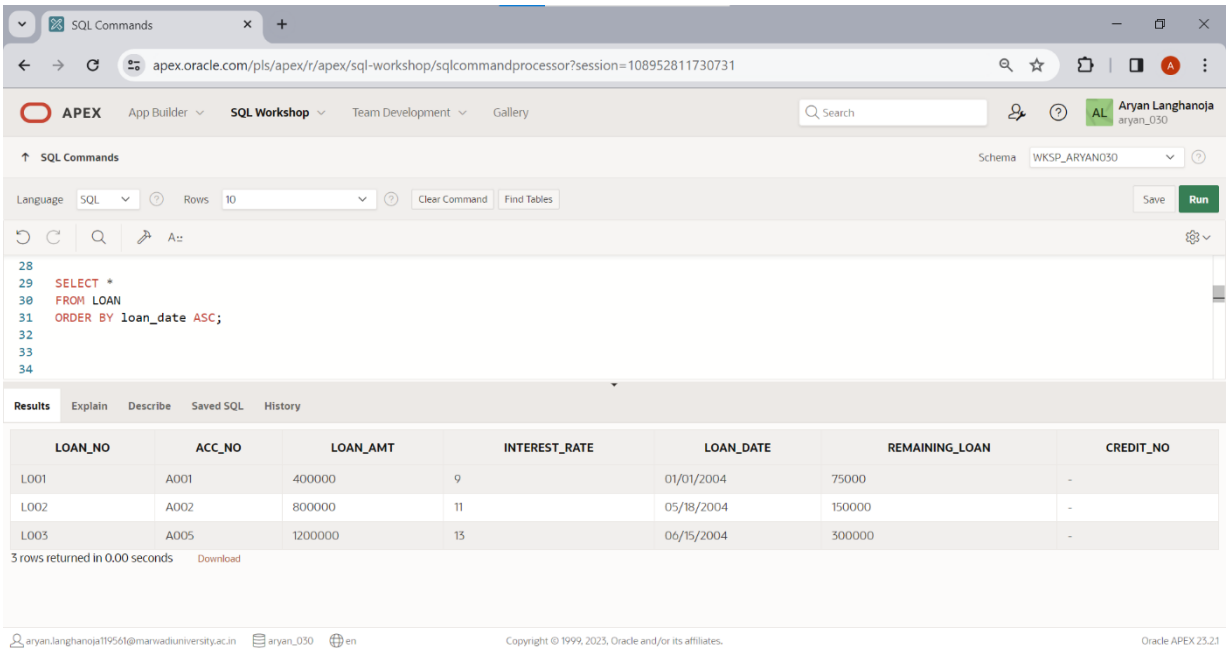

5. Modify the structure of table LOAN by adding one column credit_no varchar2 (4).



6. Display the Loan amount*2 of table LOAN.




7. Display the records of table LOAN by date wise in ascending order.



8. Display the records of table LOAN by account number wise in descending Order.