CS333

S5 Semester

Application Software Development Lab (ASDL)

Github : [ceccs18c59/cs331:Application Software Development Lab (github.com)]

Experiment 10

Stored Procedures.

SQL Query

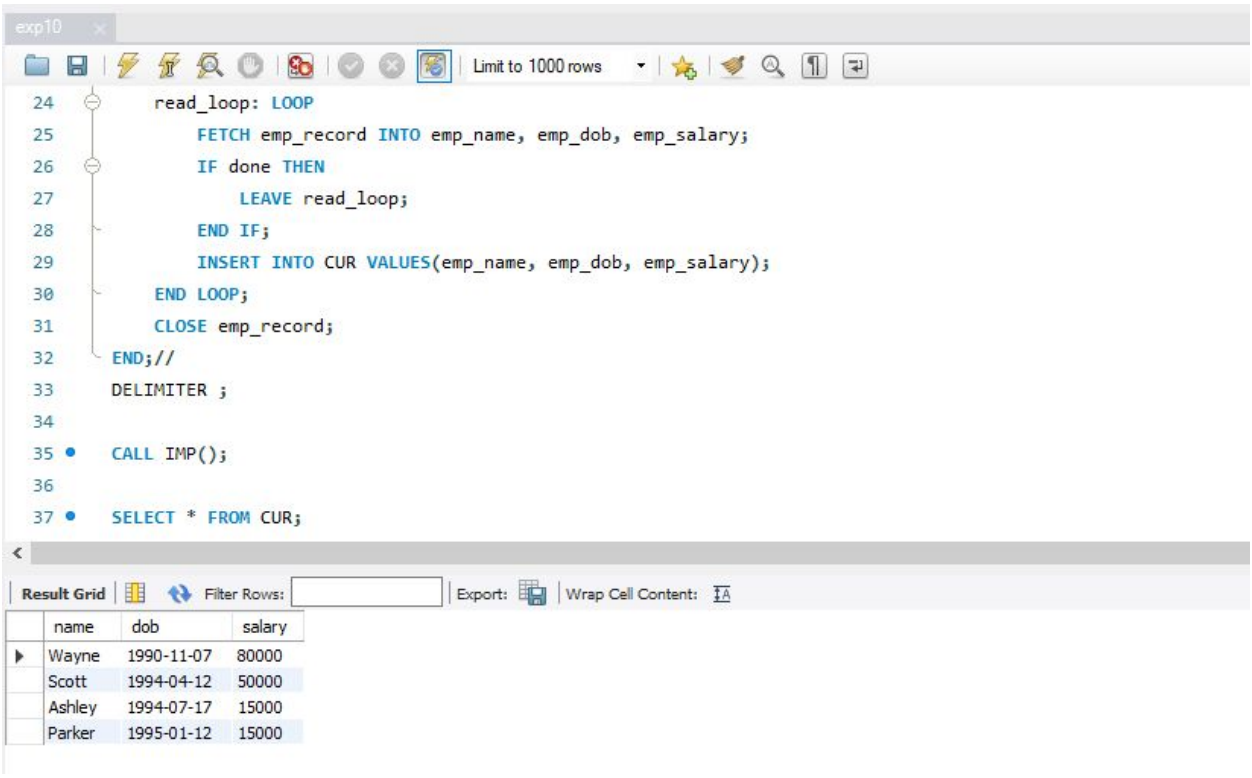
```
USE cs333;
CREATE TABLE CUR (
    name CHAR(10),
    dob DATE,
    salary FLOAT
);

DELIMITER //

CREATE PROCEDURE IMP()
BEGIN
    DECLARE done INT DEFAULT FALSE;
    DECLARE emp_name CHAR(30);
    DECLARE emp_dob DATE;
    DECLARE emp_salary FLOAT;
    DECLARE emp_record CURSOR FOR SELECT name, dob, salary FROM employee;
    DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE;
    OPEN emp_record;
    read_loop: LOOP
            FETCH emp_record INTO emp_name, emp_dob, emp_salary;
        IF done THEN
                LEAVE read_loop;
            END IF;
        INSERT INTO CUR VALUES(emp_name, emp_dob, emp_salary);
      END LOOP;
    CLOSE emp_record;
END;//
DELIMITER ;

CALL IMP();
```

Result


exp10
Limit to 1000 rows
24 read_loop: LOOP
25 FETCH emp_record INTO emp_name, emp_dob, emp_salary;
26 IF done THEN
27 LEAVE read_loop;
28 END IF;
29 INSERT INTO CUR VALUES(emp_name, emp_dob, emp_salary);
30 END LOOP;
31 CLOSE emp_record;
32 END;//
33 DELIMITER ;
34
35 CALL IMP();
36
37 SELECT * FROM CUR;
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
name dob salary
Wayne 1990-11-07 80000
Scott 1994-04-12 50000
Ashley 1994-07-17 15000
Parker 1995-01-12 15000