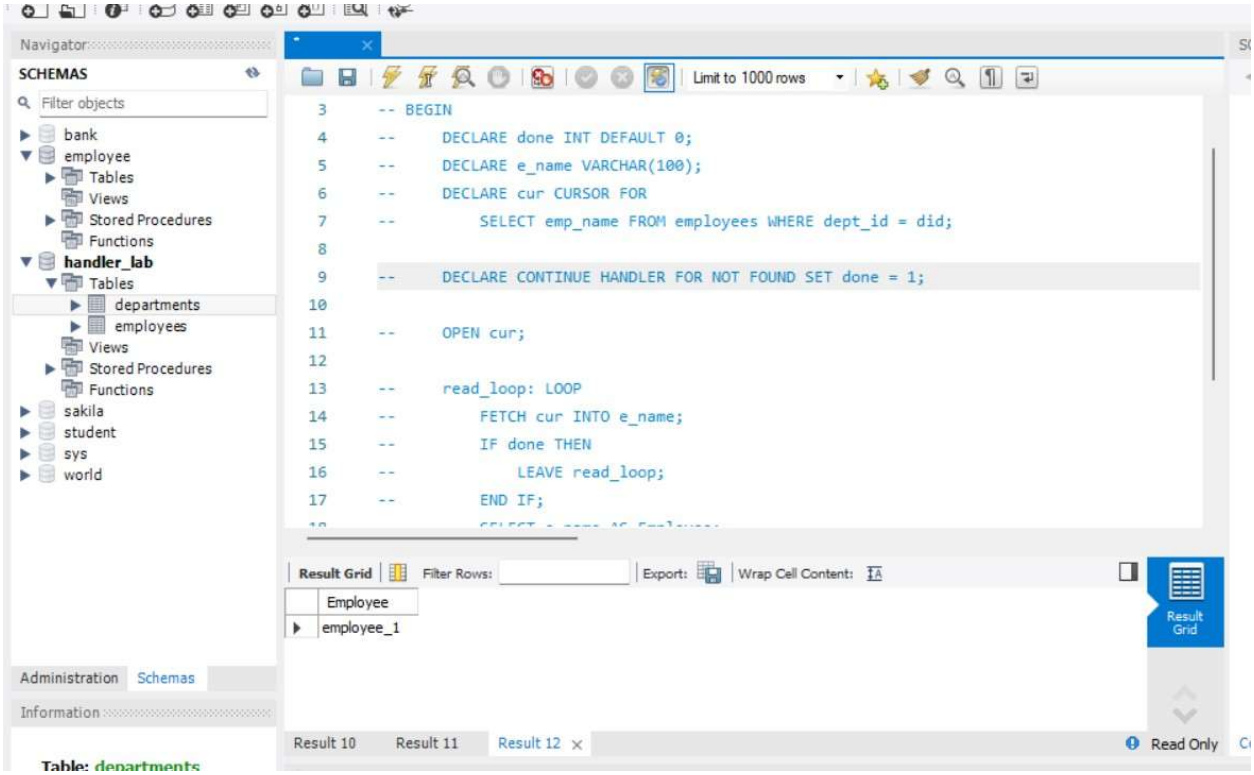
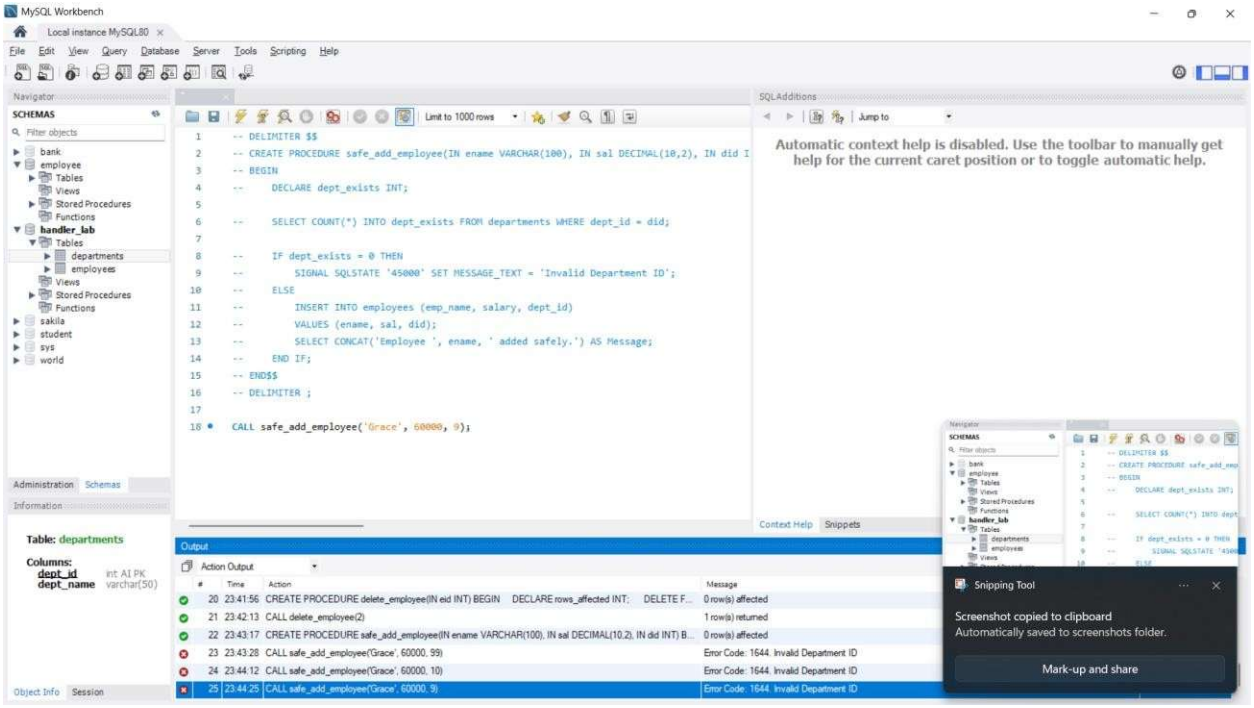
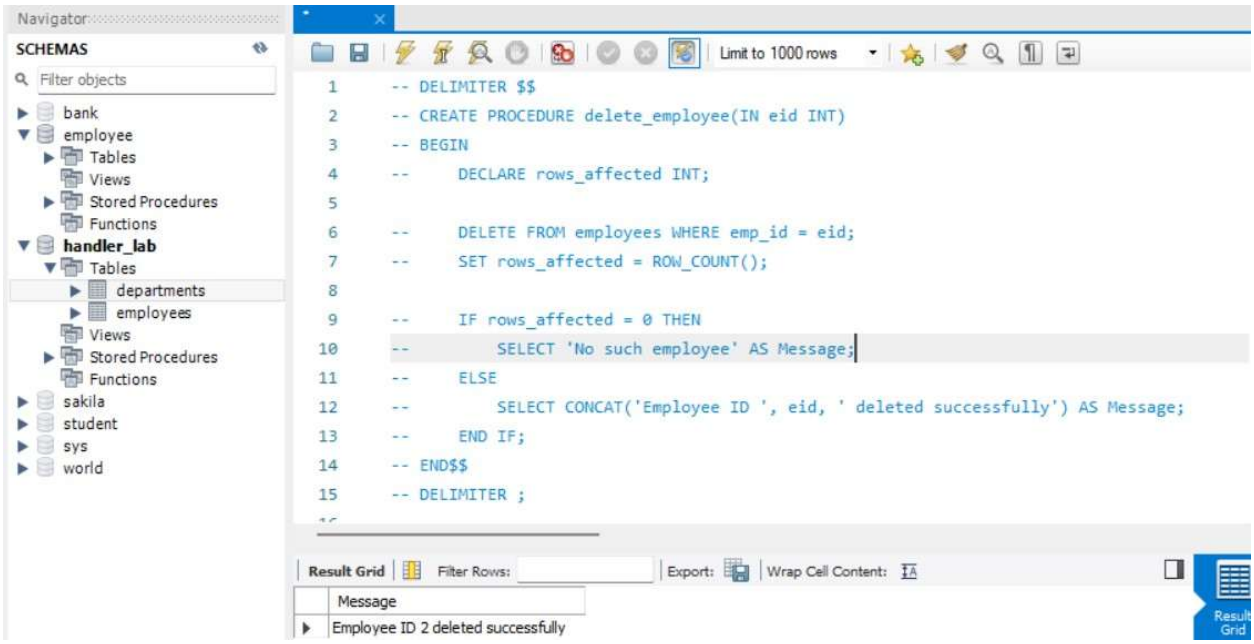
Assignment 08






Navigator
SCHEMAS
Filter objects
bank
employee
Tables
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Stored Procedures
Functions
handler_lab
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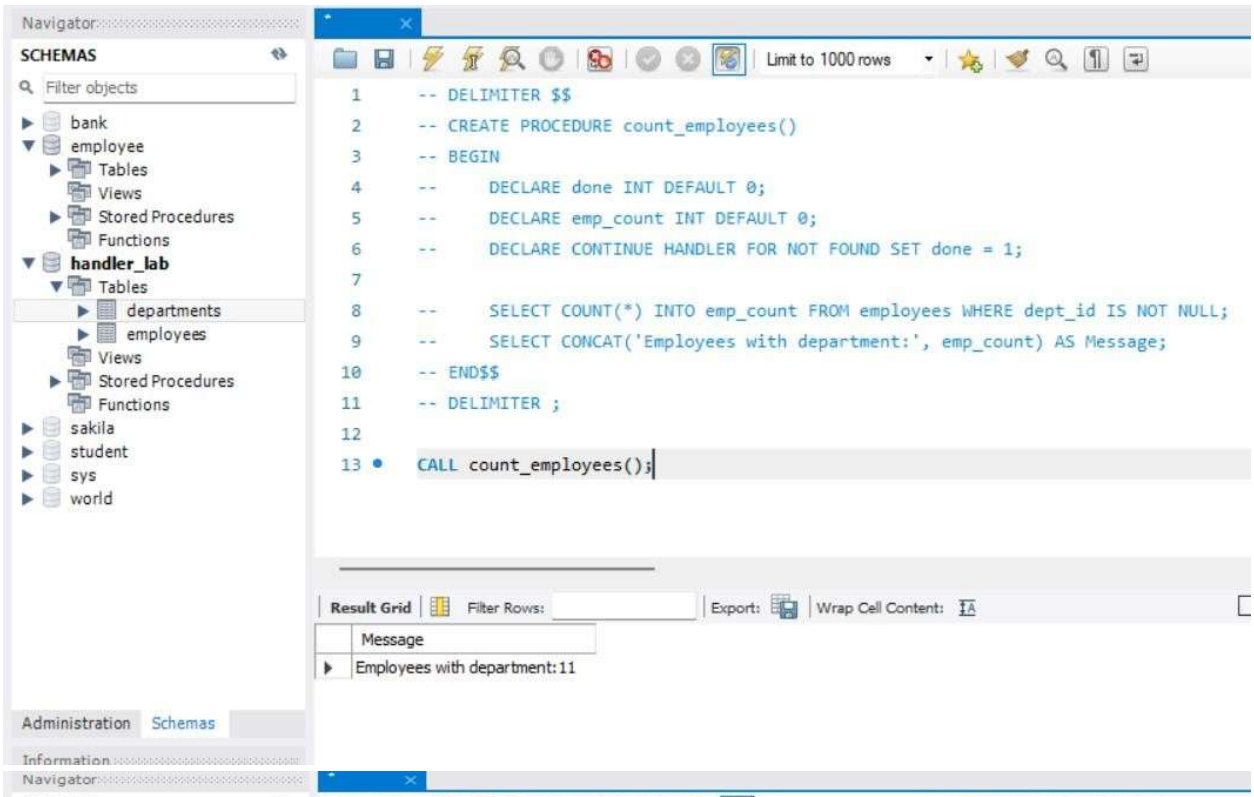
employees
Views
Stored Procedures
Functions
sakila
student
sys
world
Limit to 1000 rows
1 -- DELIMITER $$
2 -- CREATE PROCEDURE delete_employee(IN eid INT)
3 -- BEGIN
4 -- DECLARE rows_affected INT;
5
6 -- DELETE FROM employees WHERE emp_id = eid;
7 -- SET rows_affected = ROW_COUNT();
8
9 -- IF rows_affected = 0 THEN
10 -- SELECT 'No such employee' AS Message;
11 -- ELSE
12 -- SELECT CONCAT('Employee ID ', eid, ' deleted successfully') AS Message;
13 -- END IF;
14 -- END$$
15 -- DELIMITER ;
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
Message
Employee ID 2 deleted successfully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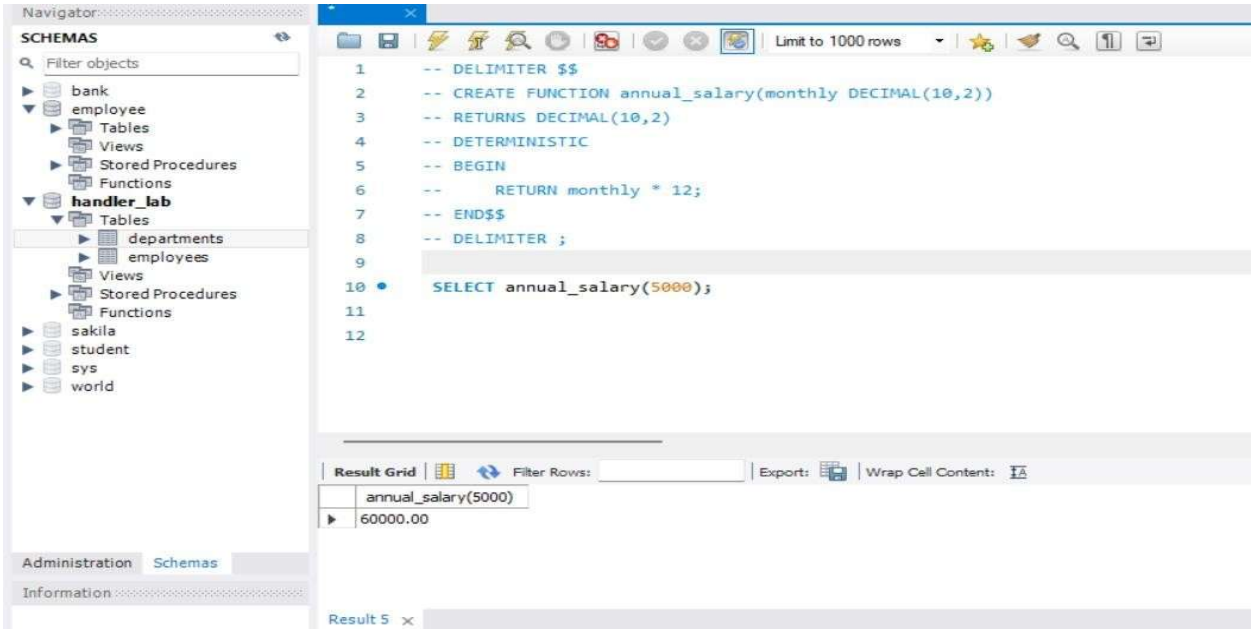
Administration
Schemas
Information
Limit to 1000 rows
-- DELIMITER $$
-- CREATE PROCEDURE count_employees()
-- BEGIN
-- DECLARE done INT DEFAULT 0;
-- DECLARE emp_count INT DEFAULT 0;
-- DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = 1;
-- SELECT COUNT(*) INTO emp_count FROM employees WHERE dept_id IS NOT NULL;
-- SELECT CONCAT('Employees with department:', emp_count) AS Message;
-- END$$
-- DELIMITER ;
CALL count_employees();
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
Message
Employees with department:11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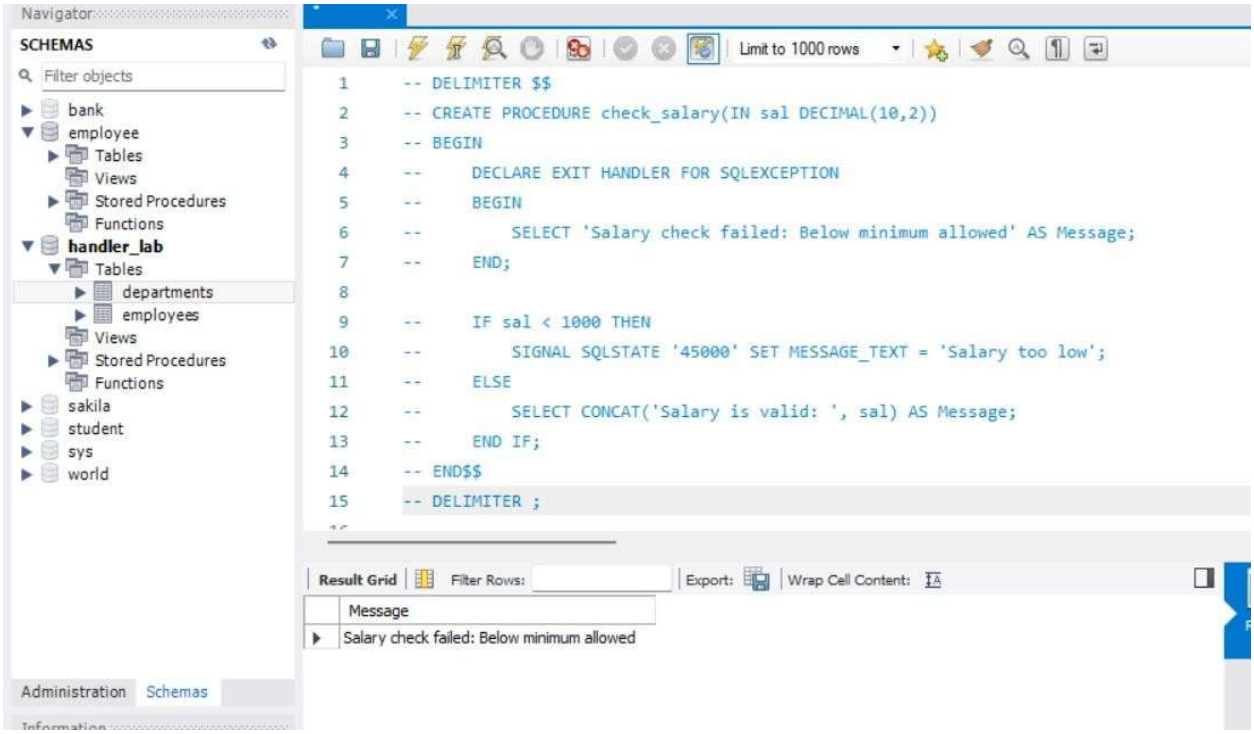
Limit to 1000 rows
-- DELIMITER $$
-- CREATE FUNCTION annual_salary(monthly DECIMAL(10,2))
-- RETURNS DECIMAL(10,2)
-- DETERMINISTIC
-- BEGIN
-- RETURN monthly * 12;
-- END$$
-- DELIMITER ;
SELECT annual_salary(5000);
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
annual_salary(5000)
60000.00
Result 5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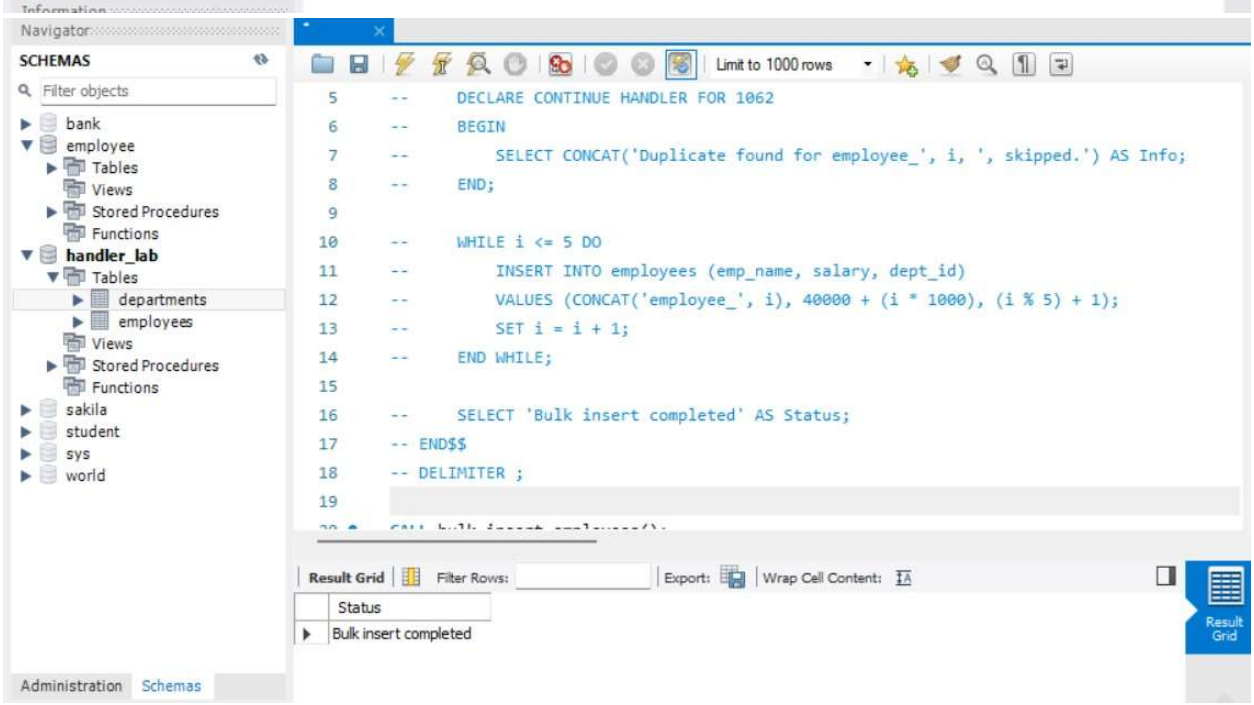
Limit to 1000 rows
-- DELIMITER $$
-- CREATE PROCEDURE check_salary(IN sal DECIMAL(10,2))
-- BEGIN
-- DECLARE EXIT HANDLER FOR SQLEXCEPTION
-- BEGIN
-- SELECT 'Salary check failed: Below minimum allowed' AS Message;
-- END;
-- IF sal < 1000 THEN
-- SIGNAL SQLSTATE '45000' SET MESSAGE_TEXT = 'Salary too low';
-- ELSE
-- SELECT CONCAT('Salary is valid: ', sal) AS Message;
-- END IF;
-- END$$
-- DELIMITER ;
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
Message
Salary check failed: Below minimum allowed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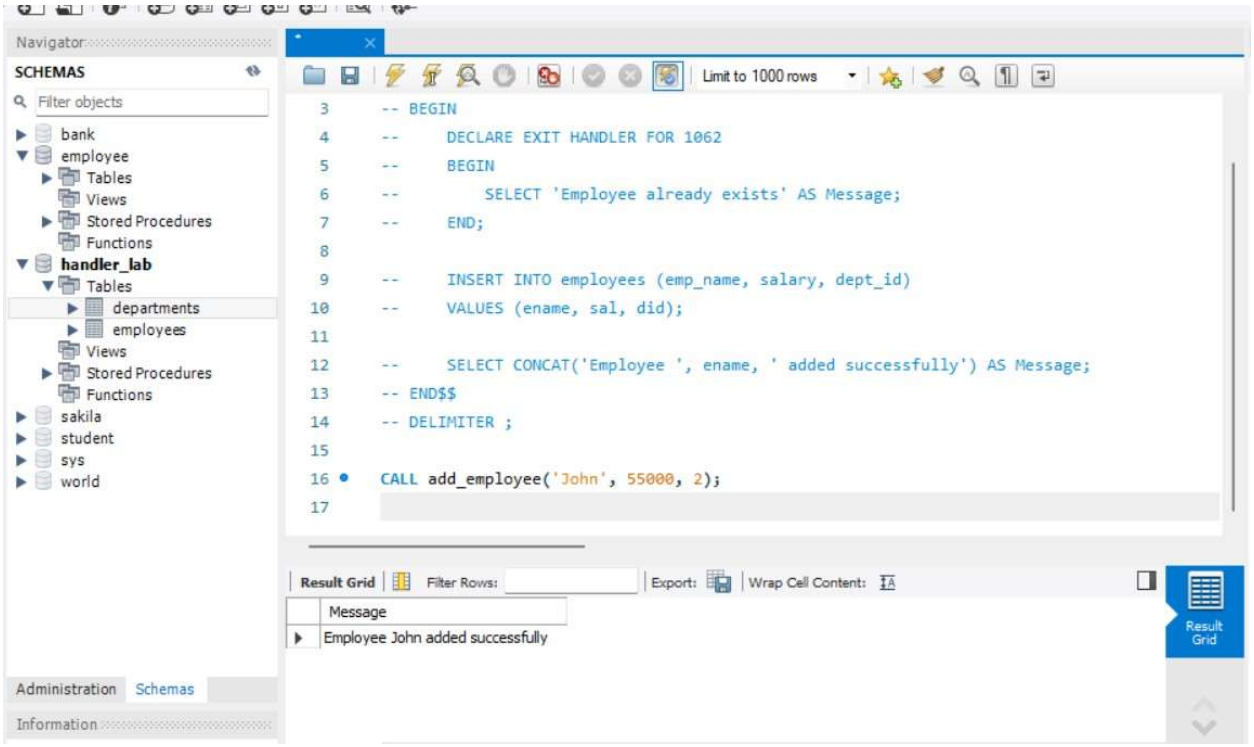
Limit to 1000 rows
-- DECLARE CONTINUE HANDLER FOR 1062
-- BEGIN
-- SELECT CONCAT('Duplicate found for employee_', i, ', skipped.') AS Info;
-- END;
-- WHILE i <= 5 DO
-- INSERT INTO employees (emp_name, salary, dept_id)
-- VALUES (CONCAT('employee_', i), 40000 + (i * 1000), (i % 5) + 1);
-- SET i = i + 1;
-- END WHILE;
-- SELECT 'Bulk insert completed' AS Status;
-- END$$
-- DELIMITER ;
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
Status
Bulk insert completed
Result Grid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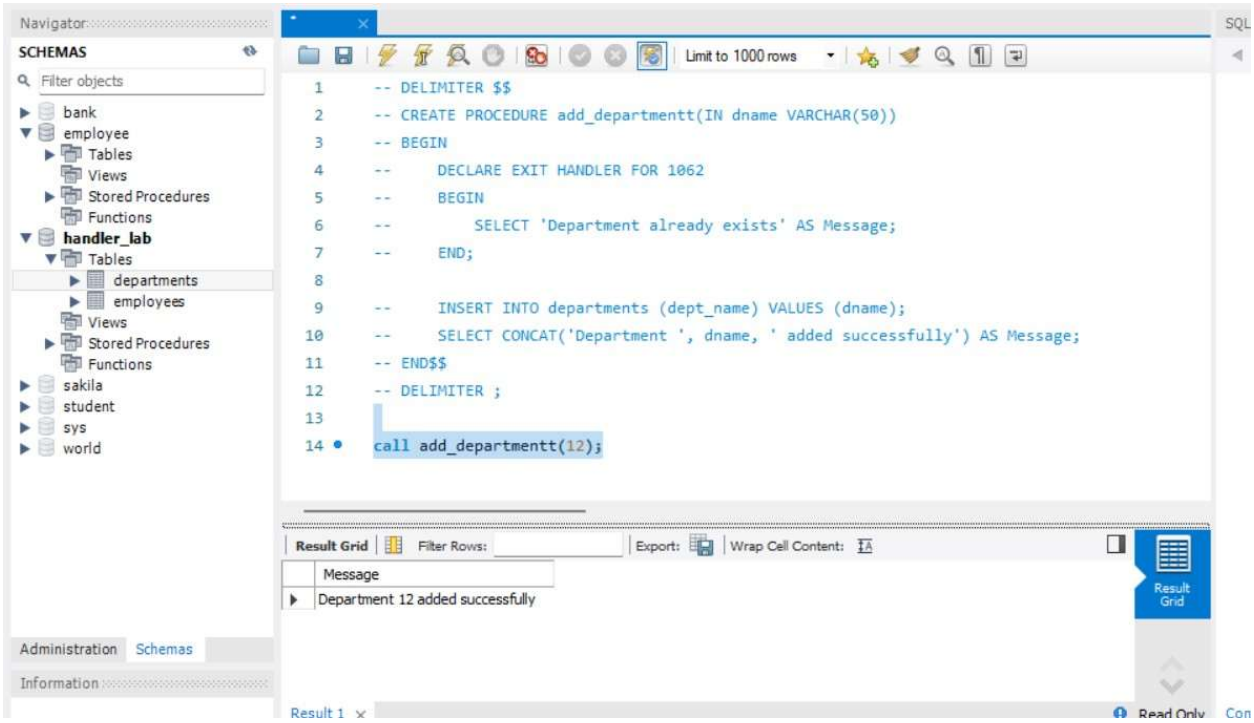
world
Administration
Schemas
Information
Limit to 1000 rows
-- BEGIN
-- DECLARE EXIT HANDLER FOR 1062
-- BEGIN
-- SELECT 'Employee already exists' AS Message;
-- END;
-- INSERT INTO employees (emp_name, salary, dept_id)
-- VALUES (ename, sal, did);
-- SELECT CONCAT('Employee ', ename, ' added successfully') AS Message;
-- END$$
-- DELIMITER ;
CALL add_employee('John', 55000, 2);
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
Message
Employee John added successfully
Result Grid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Information
Limit to 1000 rows
-- DELIMITER $$
-- CREATE PROCEDURE add_departmentt(IN dname VARCHAR(50))
-- BEGIN
-- DECLARE EXIT HANDLER FOR 1062
-- BEGIN
-- SELECT 'Department already exists' AS Message;
-- END;
-- INSERT INTO departments (dept_name) VALUES (dname);
-- SELECT CONCAT('Department ', dname, ' added successfully') AS Message;
-- END$$
-- DELIMITER ;
call add_departmentt(12);
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
Message
Department 12 added successfully
Result Grid
Result 1
Read Only