

## **Cursor assignment:**

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```
Create table employee(
    emp_id int not null auto_increment,
    emp_name varchar(20),
    emp_dept varchar(30),
    emp_salary int,
    Primary key (emp_id)
);
```

```
INSERT INTO employee (emp_name, emp_dept, emp_salary)
VALUES
('x', 'a', 4000),
('y', 'a', 3000),
('z', 'b', 1000),
('p', 'a', 5600),
('q', 'b', 7800),
('r', 'b', 2345),
('l', 'a', 1234),
('m', 'a', 5678);
```

Delimiter \$\$

```
Create procedure dept_info(IN p_dept varchar(30))
Begin
Declare done int default 0;
Declare v_name varchar(20);
Declare v_salary int;

Declare emp_cursor cursor for
Select emp_name, emp_salary from employee where emp_dept = p_dept;

Declare continue handler for not found set done = 1;
Drop temporary table if exists temp_result;
Create temporary table temp_result(details varchar(100));

Open emp_cursor;
read_loop: loop
Fetch emp_cursor into v_name, v_salary;
If done then
Leave read_loop;
End if;
Insert into temp_result values (concat(v_name, ' with salary: ', v_salary));
End loop;
```

```
Close emp_cursor;  
Select * from temp_result;  
END $$
```