

Commands used on 13-05-2021

Implicit Cursors

1) Example of CURSORS and exception handling

```
use demovirtusa;
```

```
DELIMITER $$
```

```
create procedure process_employees ()
```

```
begin
```

```
    DECLARE v_ename varchar(100);
```

```
    DECLARE v_salary int;
```

```
    declare v_finished integer default 0;
```

```
    DECLARE c1 CURSOR for select emp_name , salary from employees;
```

```
    declare continue handler for NOT FOUND set v_finished=1;
```

```
    open c1;
```

```
    get_emp: LOOP
```

```
        fetch c1 into v_ename, v_salary;
```

```
        if v_finished = 1 then leave get_emp;
```

```
        end if;
```

```
        select concat(v_ename,v_salary);
```

```
    END LOOP get_emp;
```

```
    close c1;
```

```
end $$
```

```
call proc_emp();
```

\$\$

2) FOUND