Quaderno #3 – Trigger in Oracle DB

# Trigger #1 – Accensione/Spegnimento di un telefono

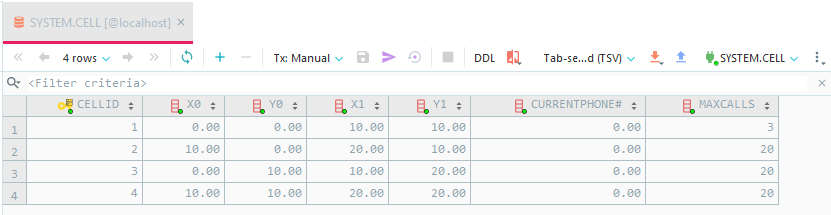
## Codice

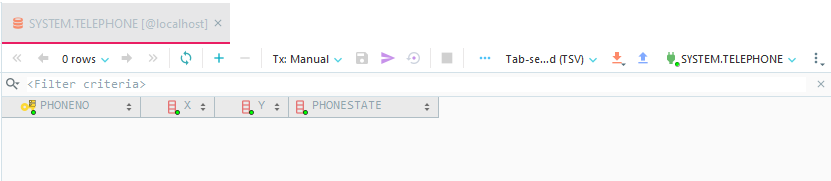


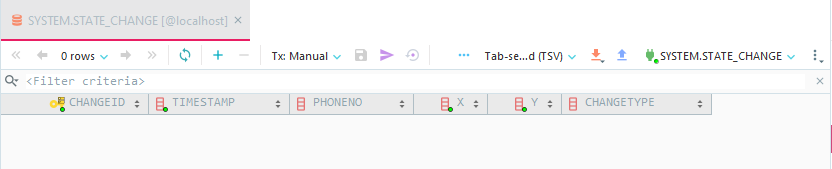
## Verifica

Non sono riportati gli screenshot della tabella EXCEPTION\_LOG in quanto non viene modificata dal trigger e rimane vuota.

### Tabelle iniziali

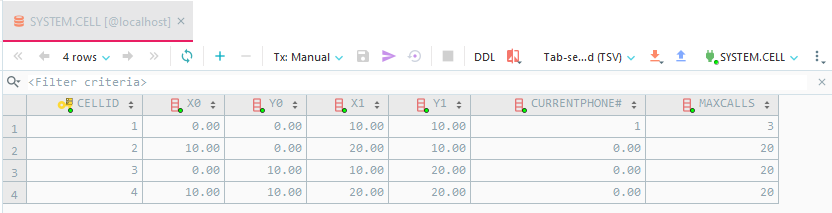


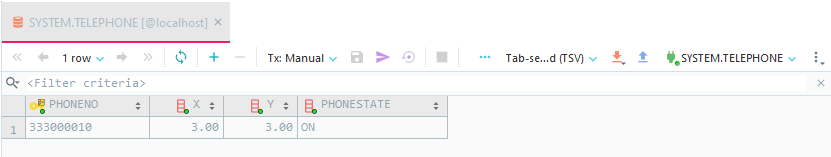


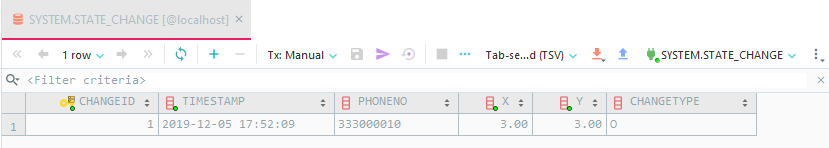


### Tabelle POST-insert



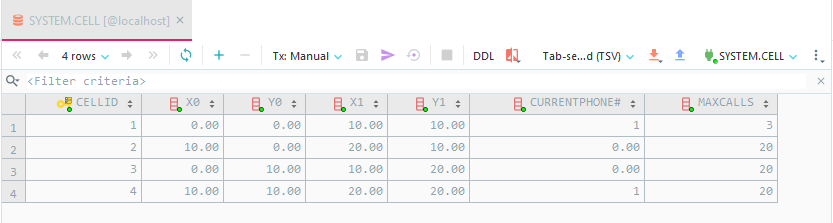


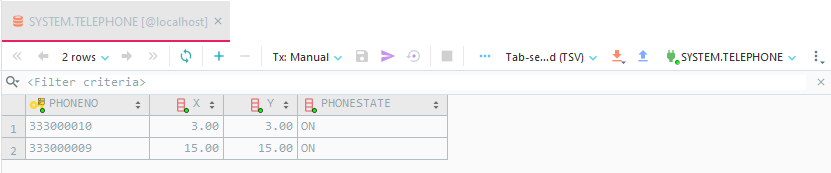


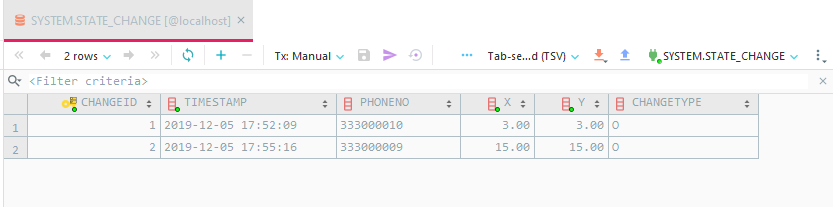


### Tabelle POST-insert



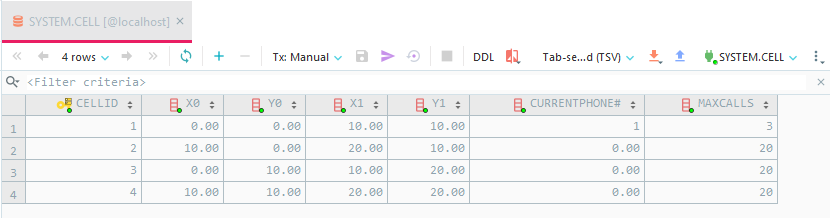


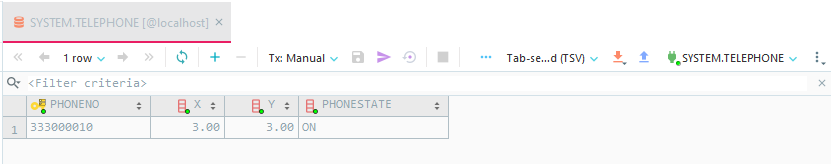


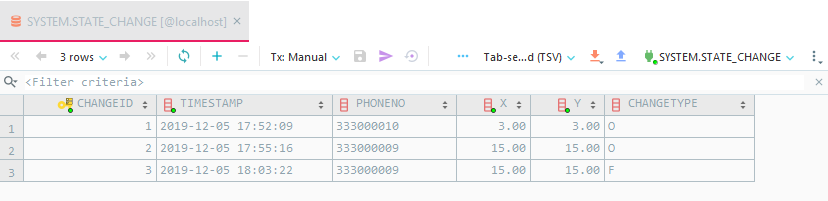


### Tabelle POST-insert









# Trigger #2 – Inizio di una telefonata

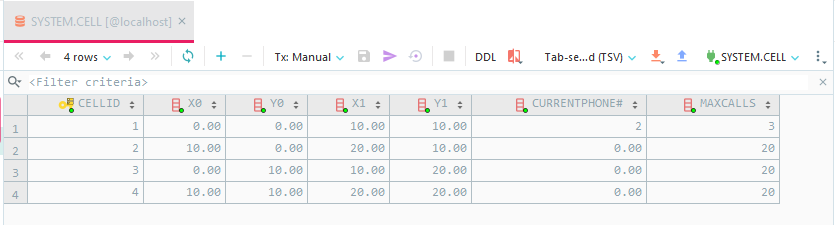
## Codice

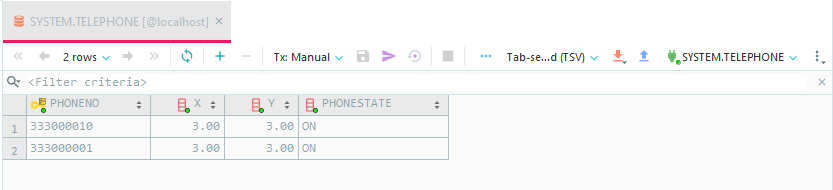


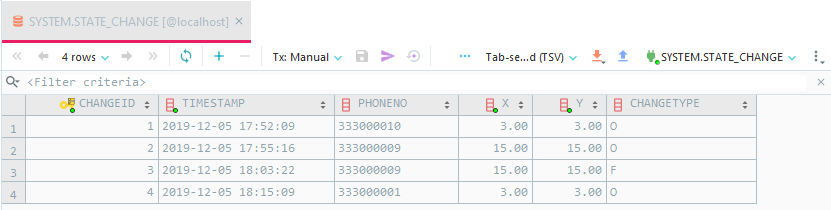
## Verifica

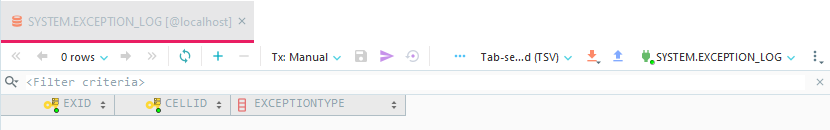
### Tabelle POST-insert





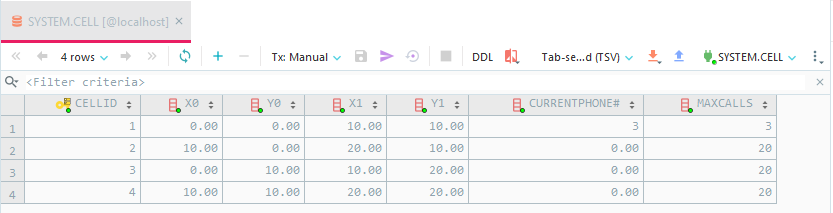


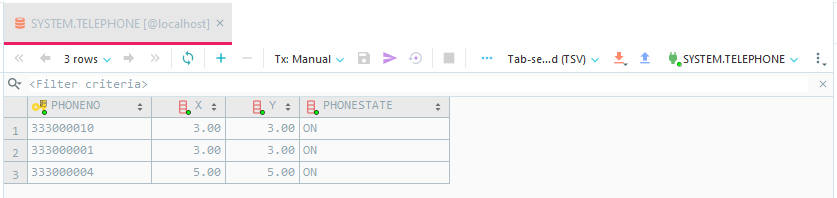


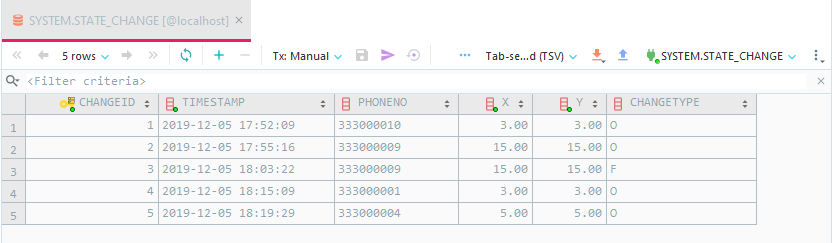


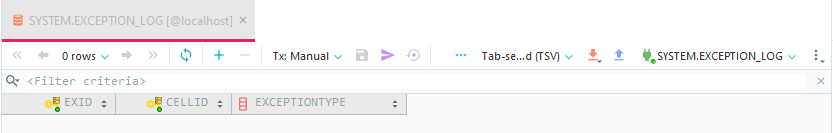
### Tabelle POST-insert





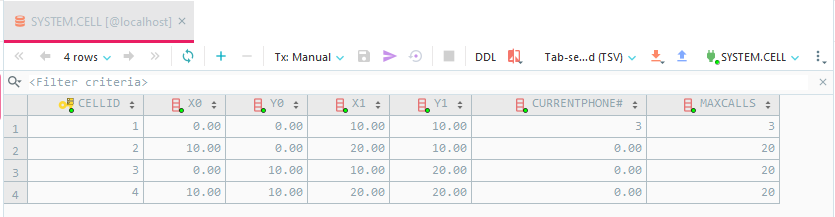


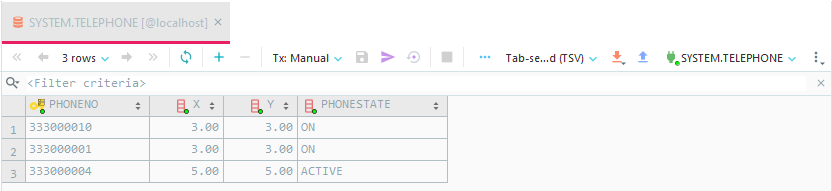


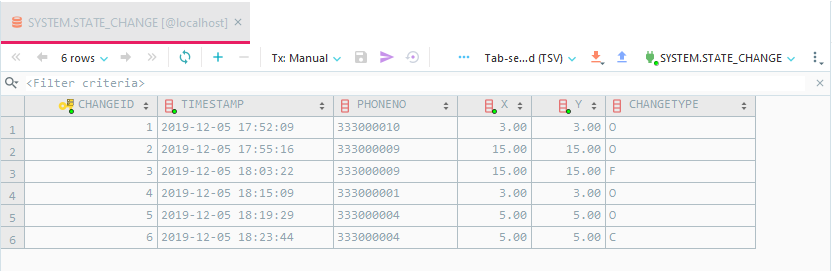


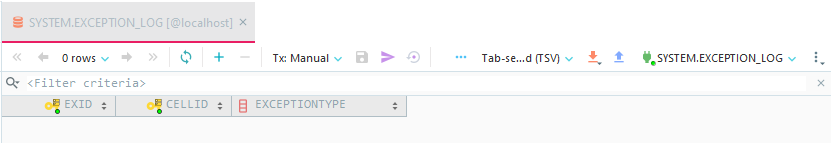
### Tabelle POST-insert





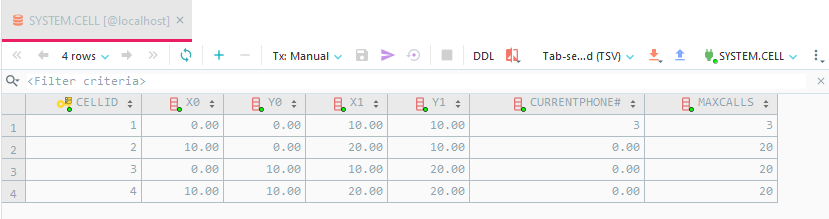


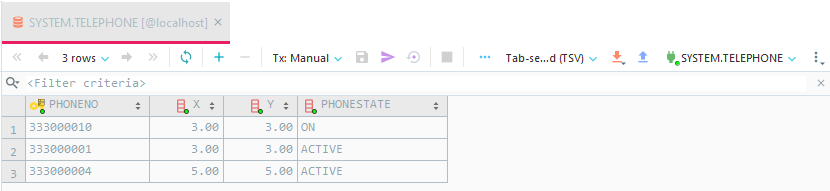


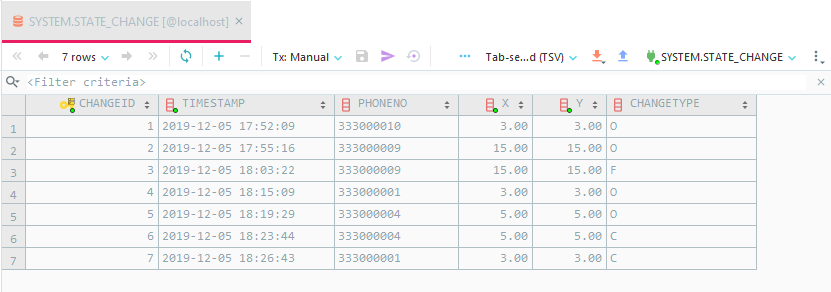


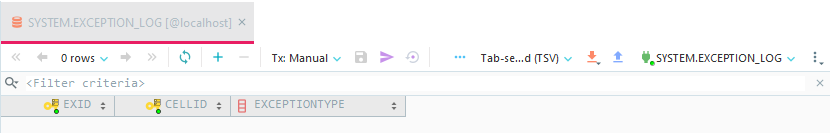
### Tabelle POST-insert





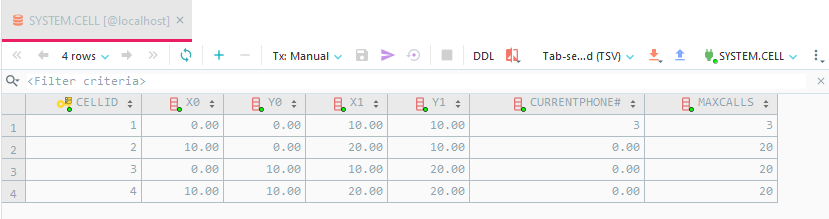


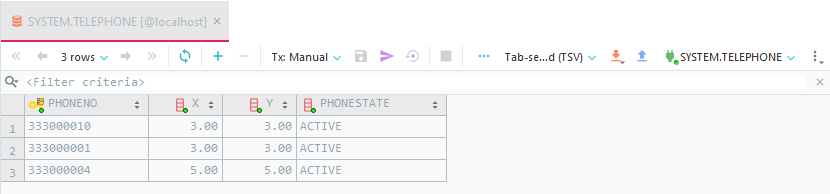




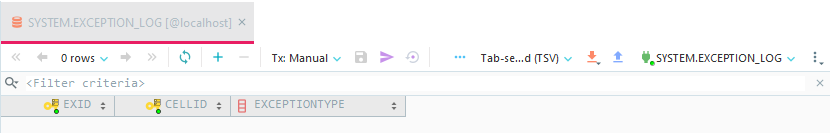
### Tabelle POST-insert





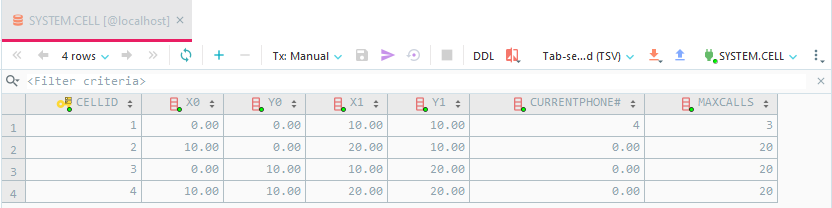


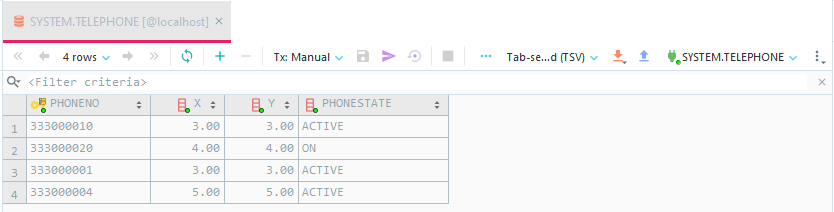




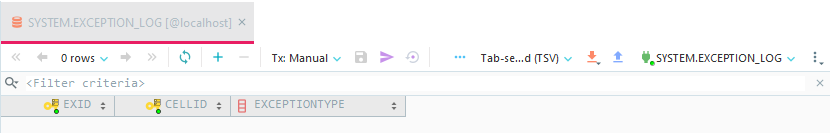
### Tabelle POST-insert





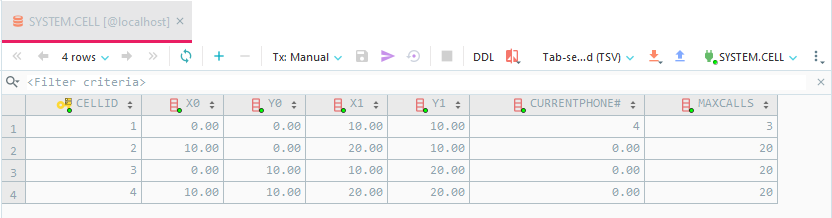


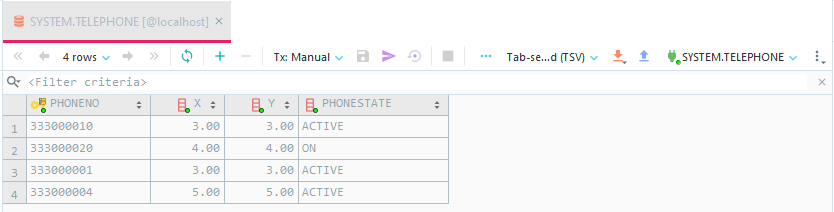


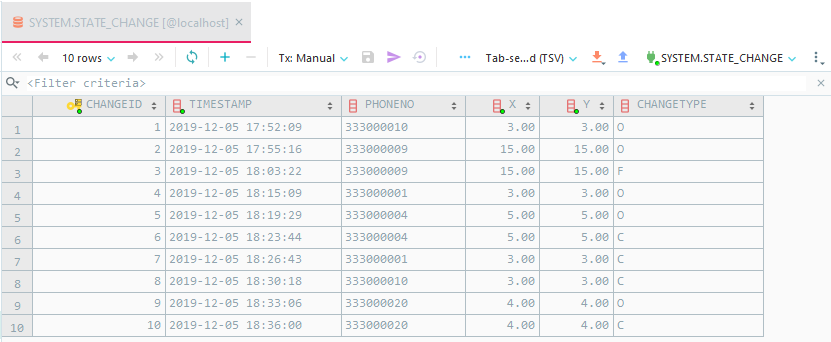


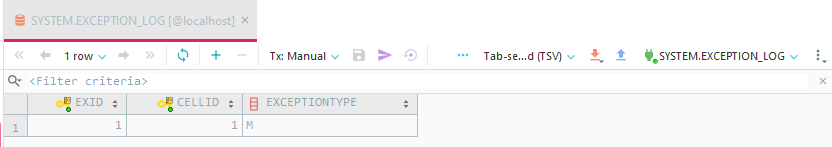
### Tabelle POST-insert











# Trigger #3 – Variazione del numero di chiamate massime delle celle

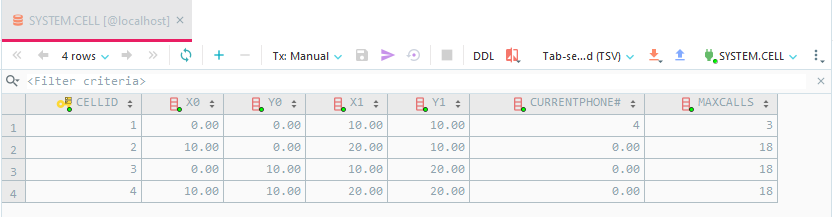
## Codice

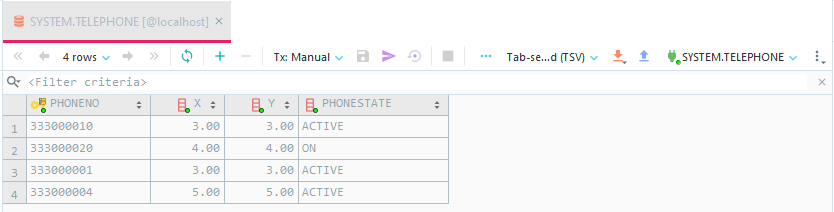


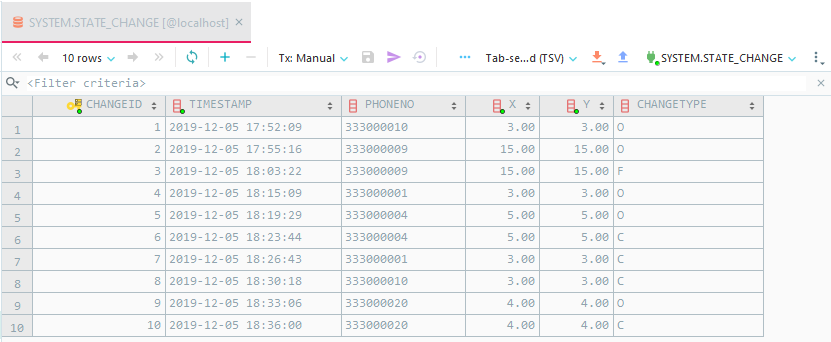
## Verifica

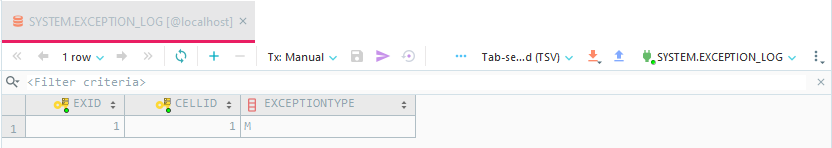
### Tabelle POST-update











# Trigger #4 – Garanzia del servizio

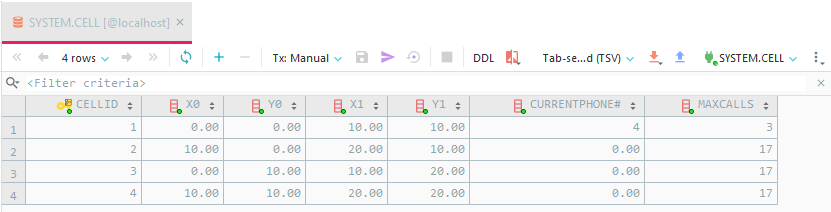
## Codice

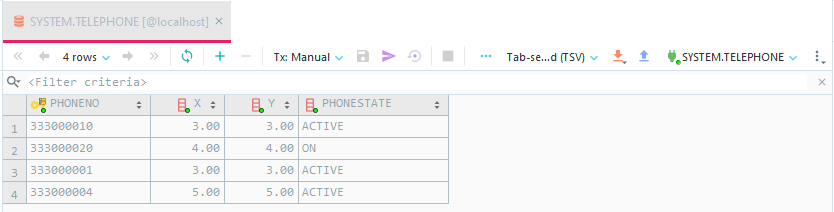


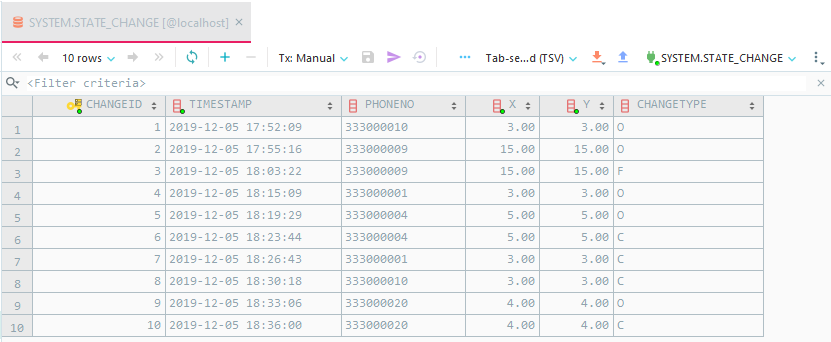
## Verifica

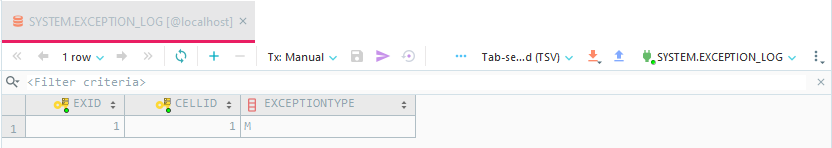
### Tabelle POST-update





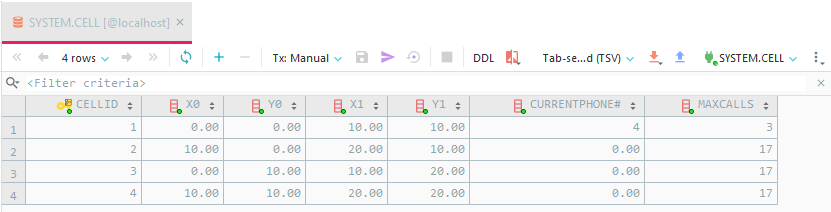


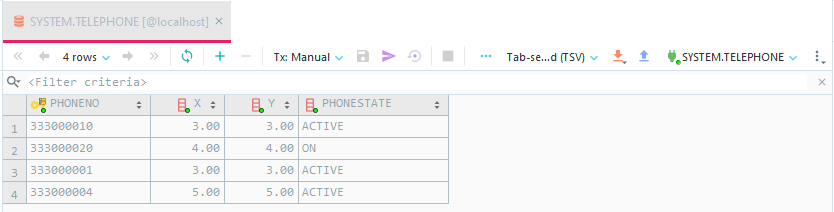


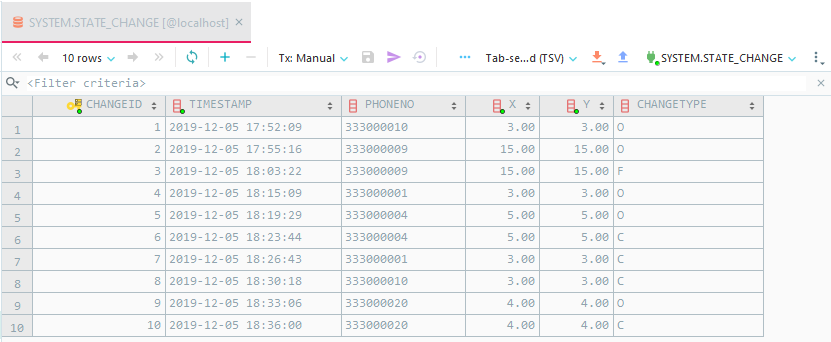


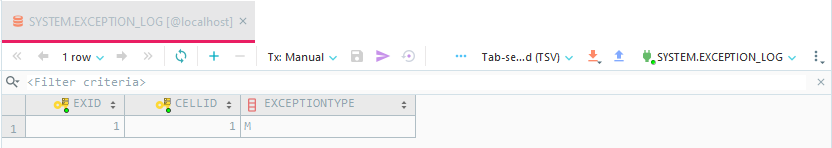
### Verifica POST-update











[2019-12-05 20:58:50] [72000][20123] ORA-20123: MINIMUM SERVICE GUARANTEE CONSTRAINT VIOLATED

[2019-12-05 20:58:50] ORA-06512: at "SYSTEM.MINSERVICEGUARANTEE", line 7

[2019-12-05 20:58:50] ORA-04088: error during execution of trigger 'SYSTEM.MINSERVICEGUARANTEE'

[2019-12-05 20:58:50] Position: 7

Il codice e gli screenshot del database sono stati fatti con DataGrip.