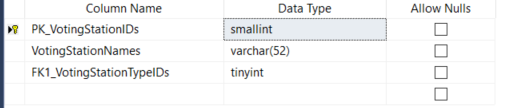
VoterInformation

Table as per design

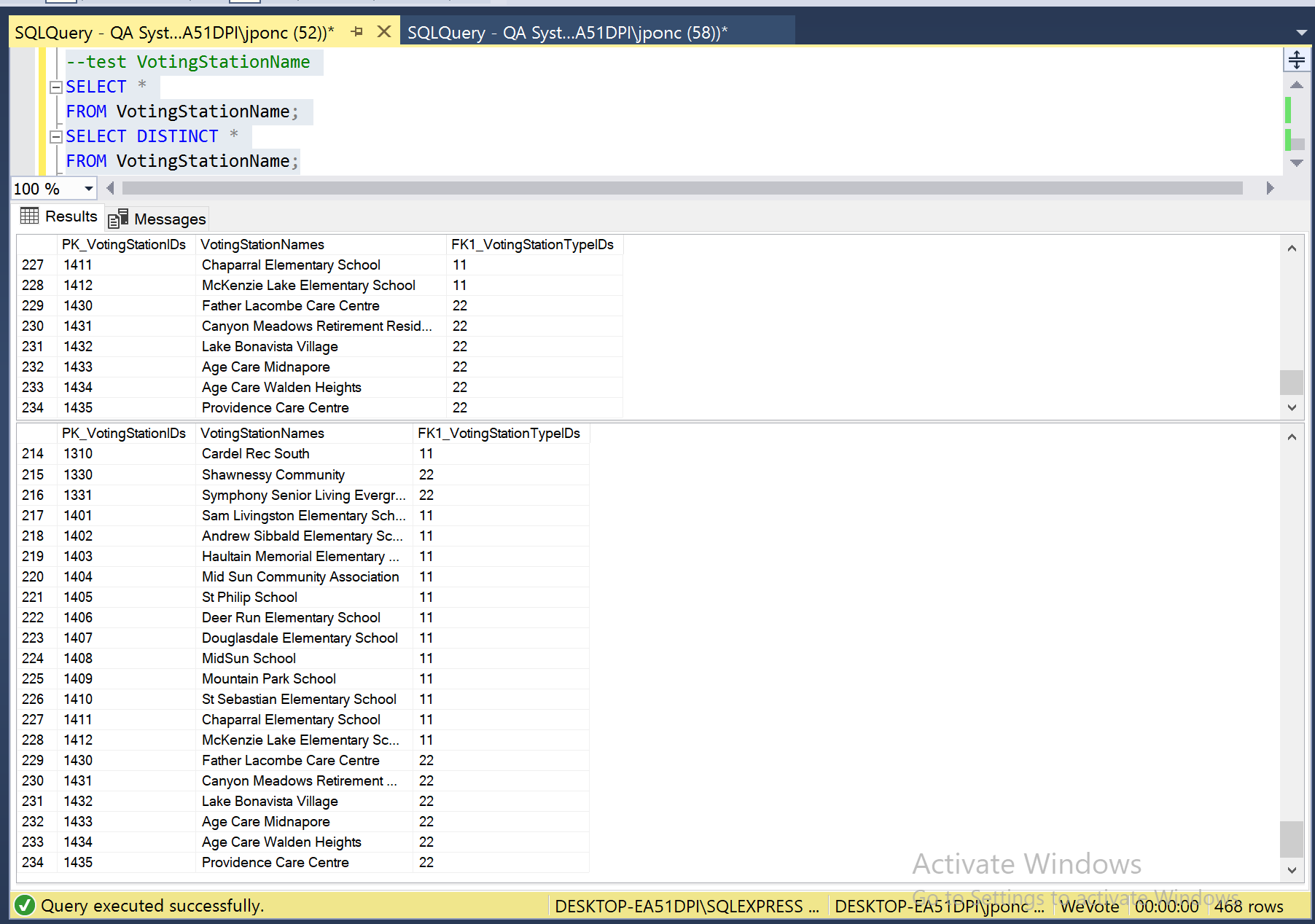
The Data Type are the same



Rows retrieved 234 rows

Executing

“SELECT \* FROM VotingStationName ” all row was returned (234 rows)



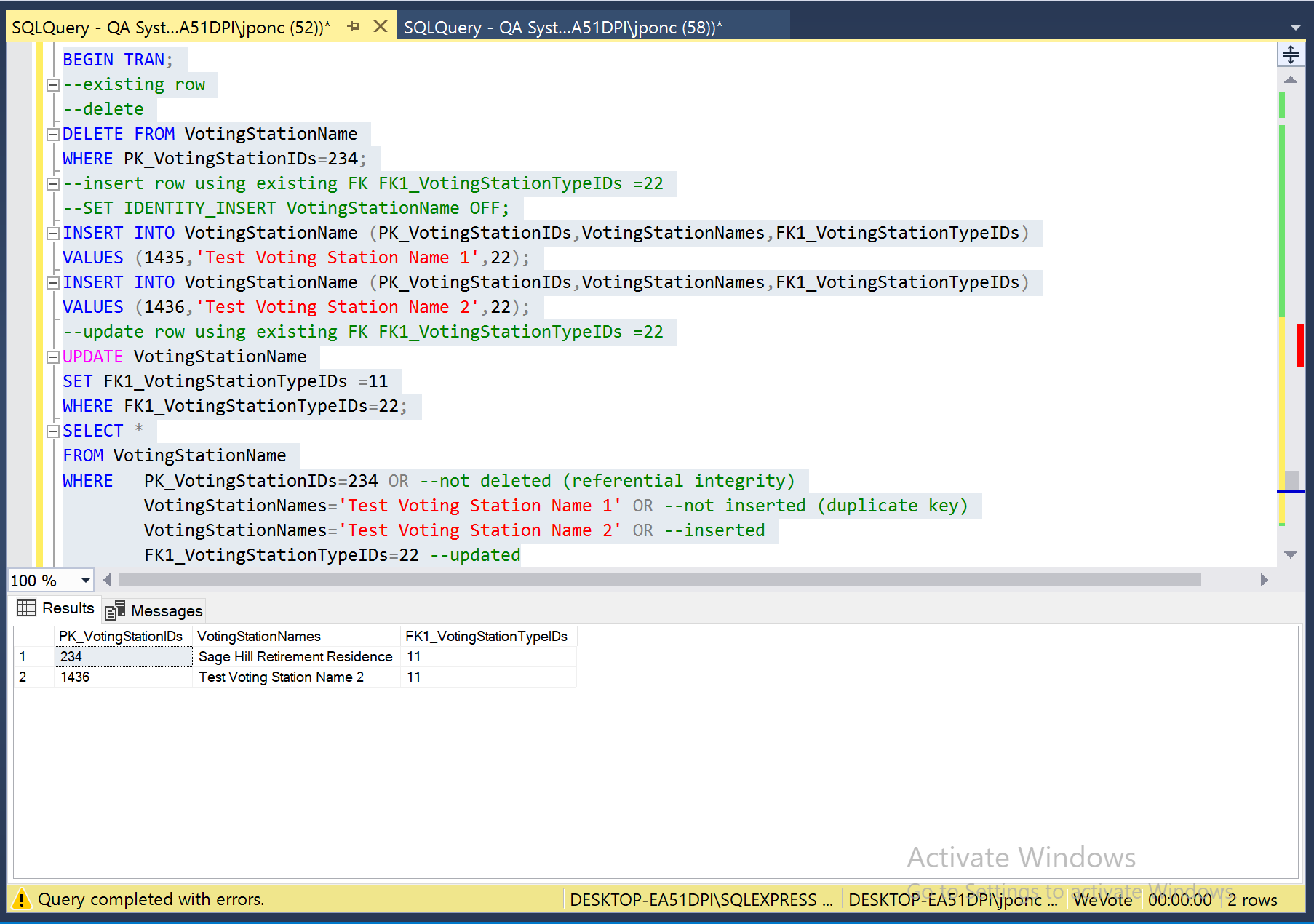
Data Manipulation

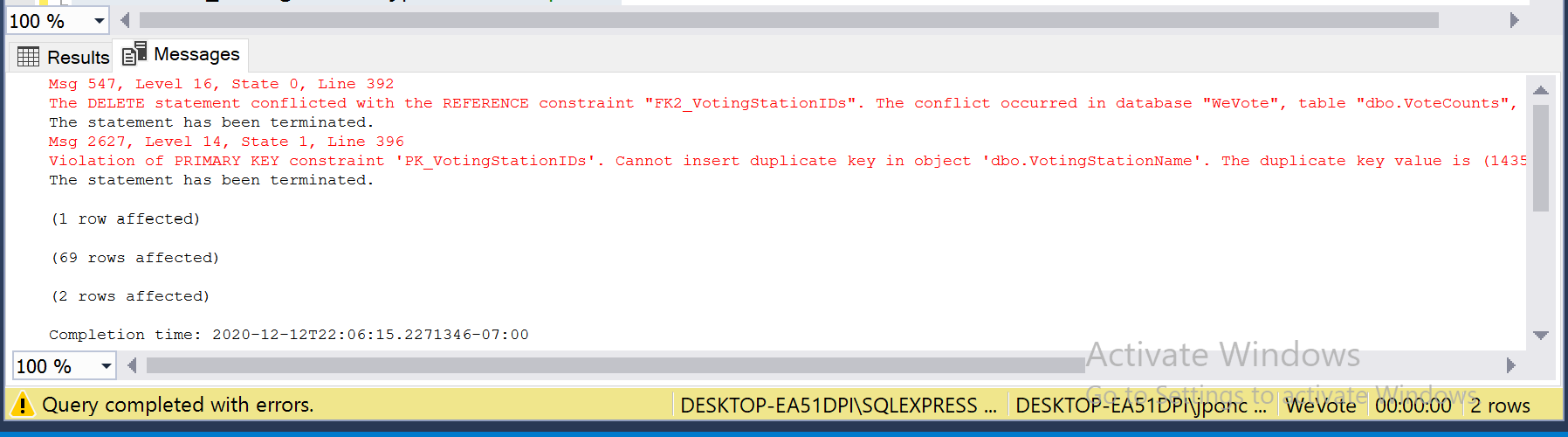
Primary Key related to other table and with Foreign Key

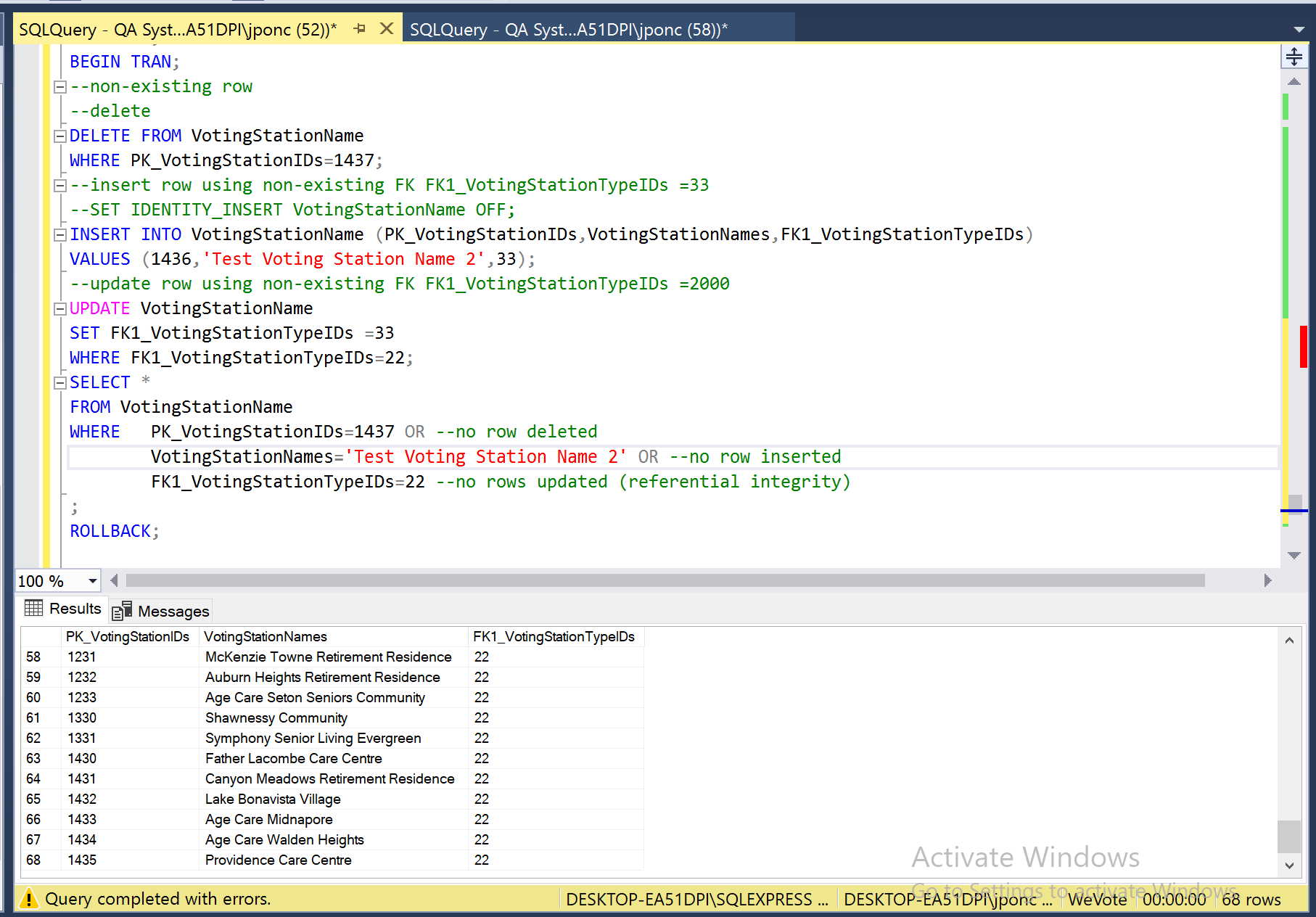
Executing

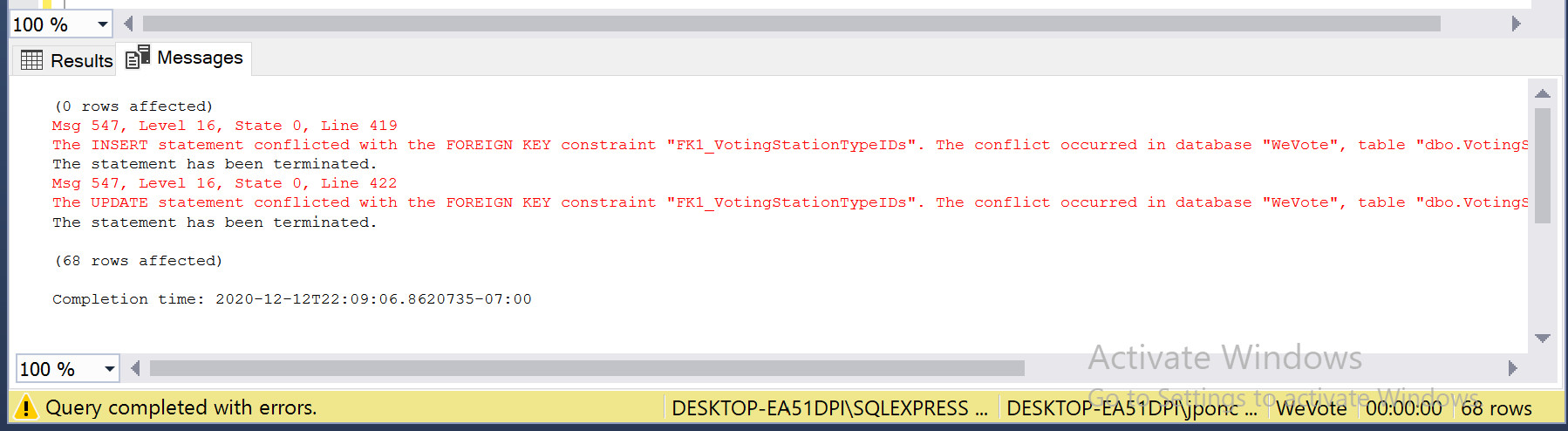
“ Begin Transaction Delete Top(1) from VotingStationName ROLLBACK ”

Error “The DELETE statement conflicted with the REFERENCE constraint "FK2\_VotingStationIDs". The conflict occurred in database "WeVote", table "dbo.VoteCounts", column 'FK2\_VotingStationIDs'” was generated.





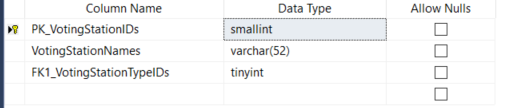




# **Check for NULLS**

## For table VotingStationName:

The fig below show the column that allow Nulls



Executing

Begin Transaction

insert into VotingStationName (PK\_VotingStationIDs,FK1\_VotingStationTypeIDs)

Values('1','11')

Error “Cannot insert the value NULL into column 'VotingStationNames', table 'WeVote.dbo.VotingStationName'; column does not allow nulls. INSERT fails.” Was generated because null are not allowed in VotingStationNames columns

**No check constraint in Table VotingStationName**