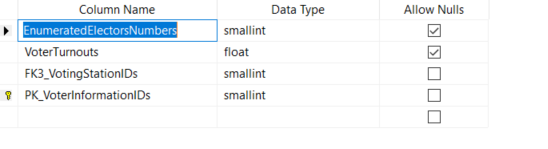
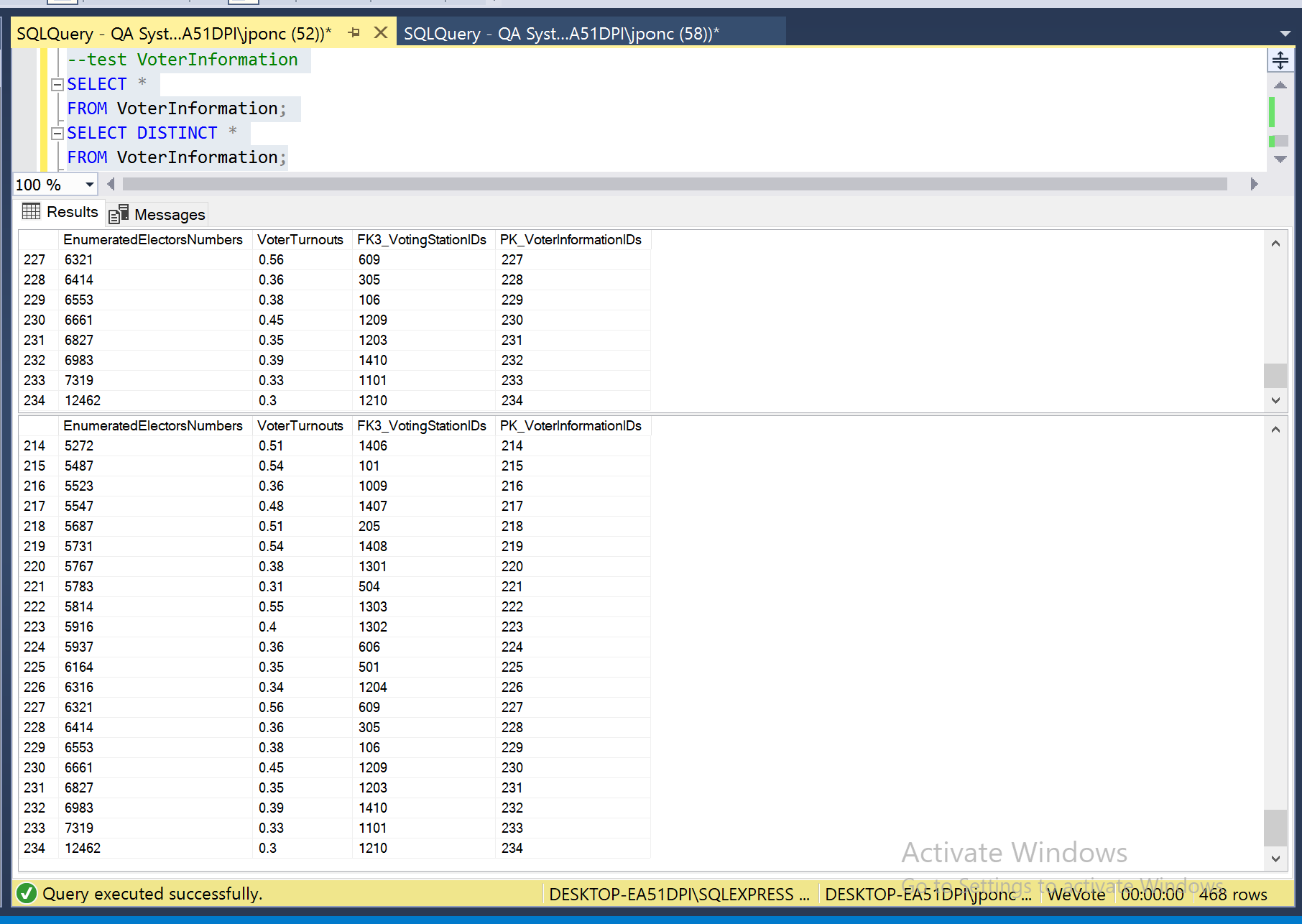
VoterInformation

Table as per design

The Data type are the same

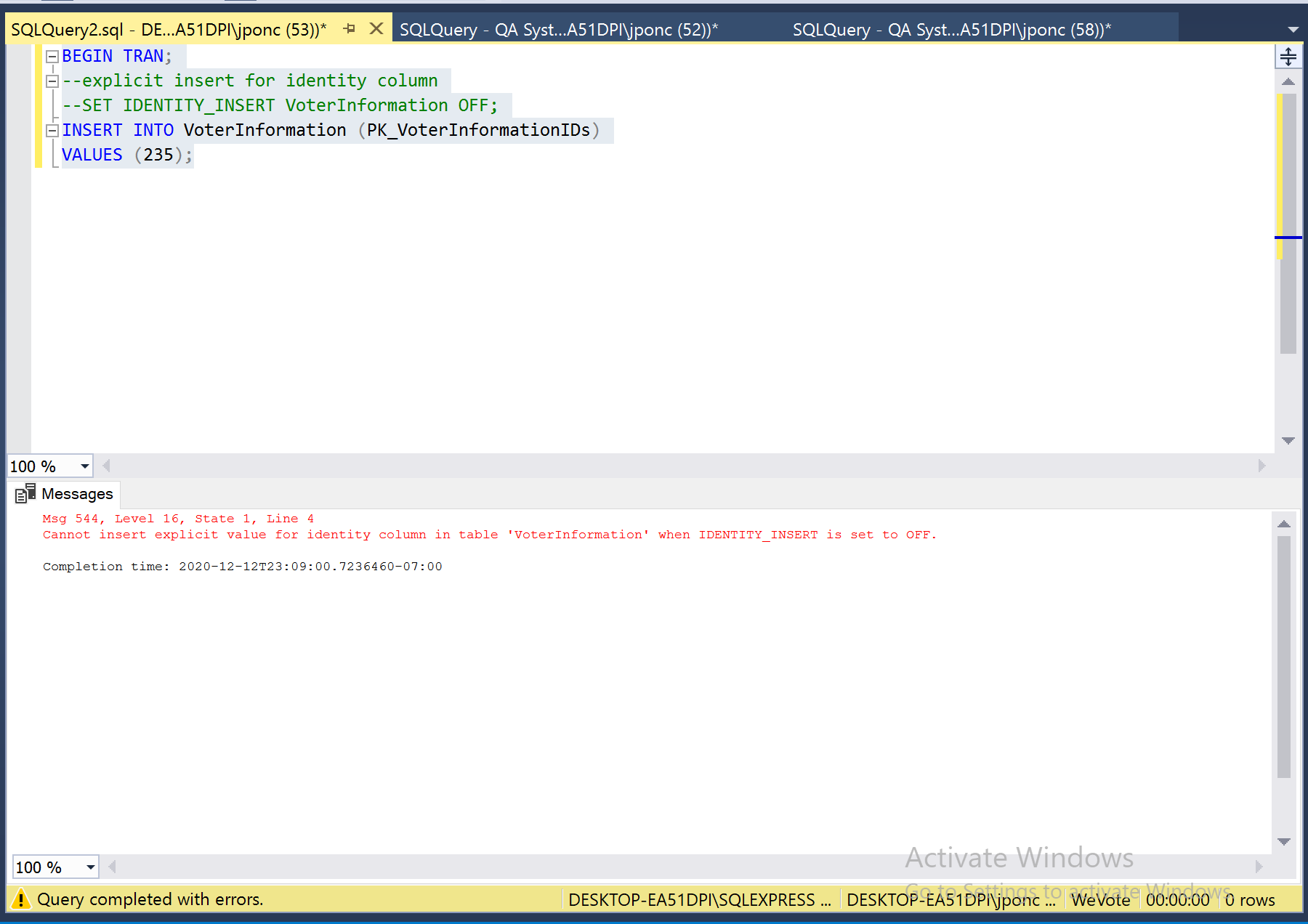


Rows retrieved 234 rows

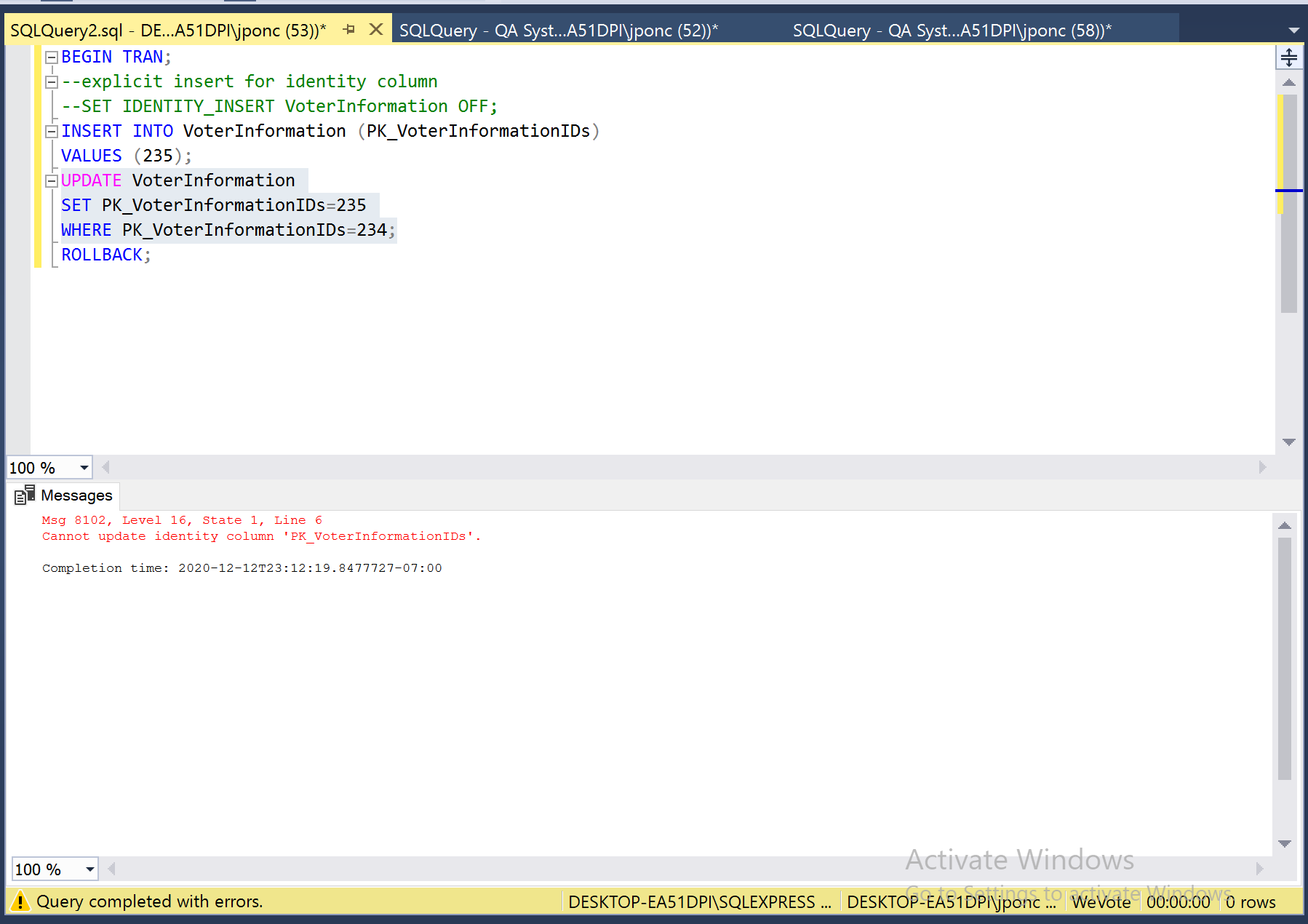


Data Manipulation

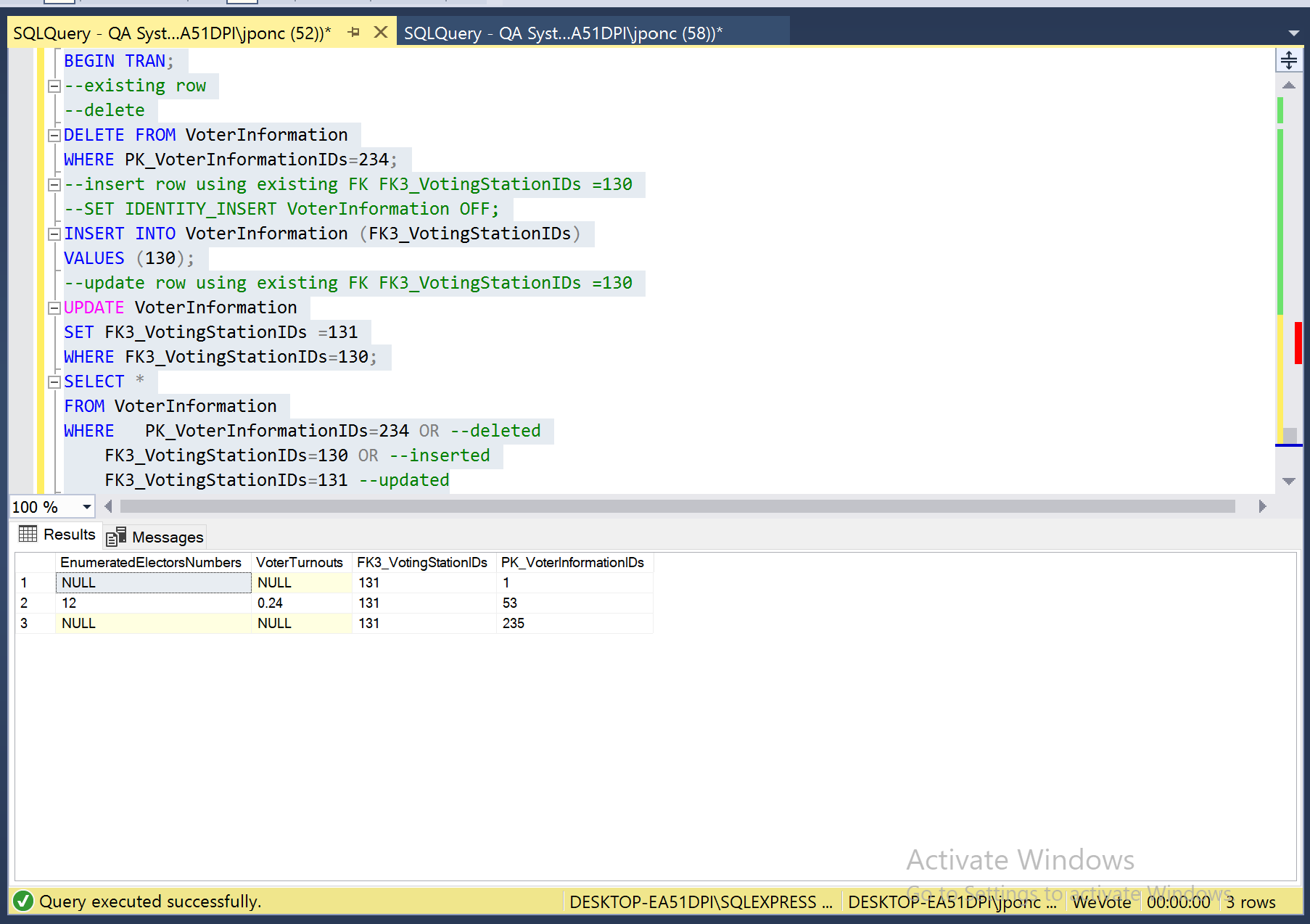
Primary Key - Explicit Insert for Identity Column

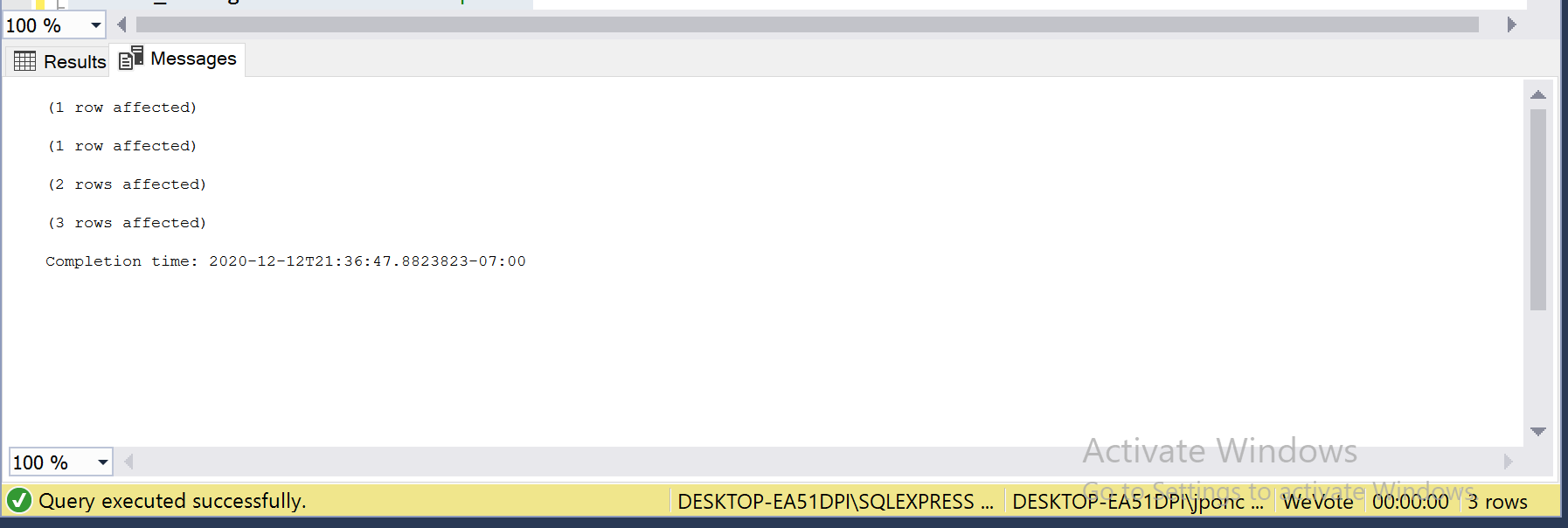


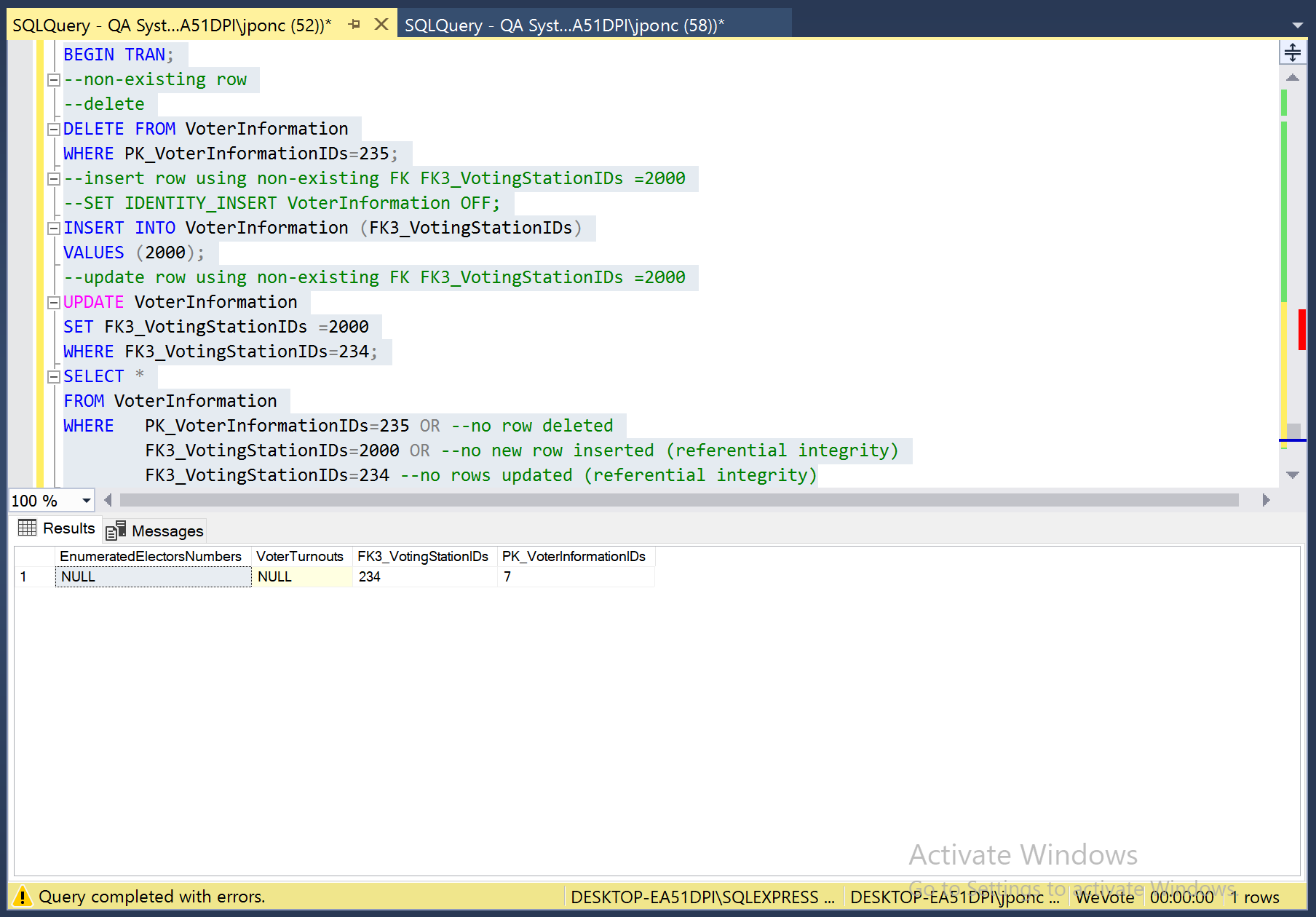
Primary Key – Update

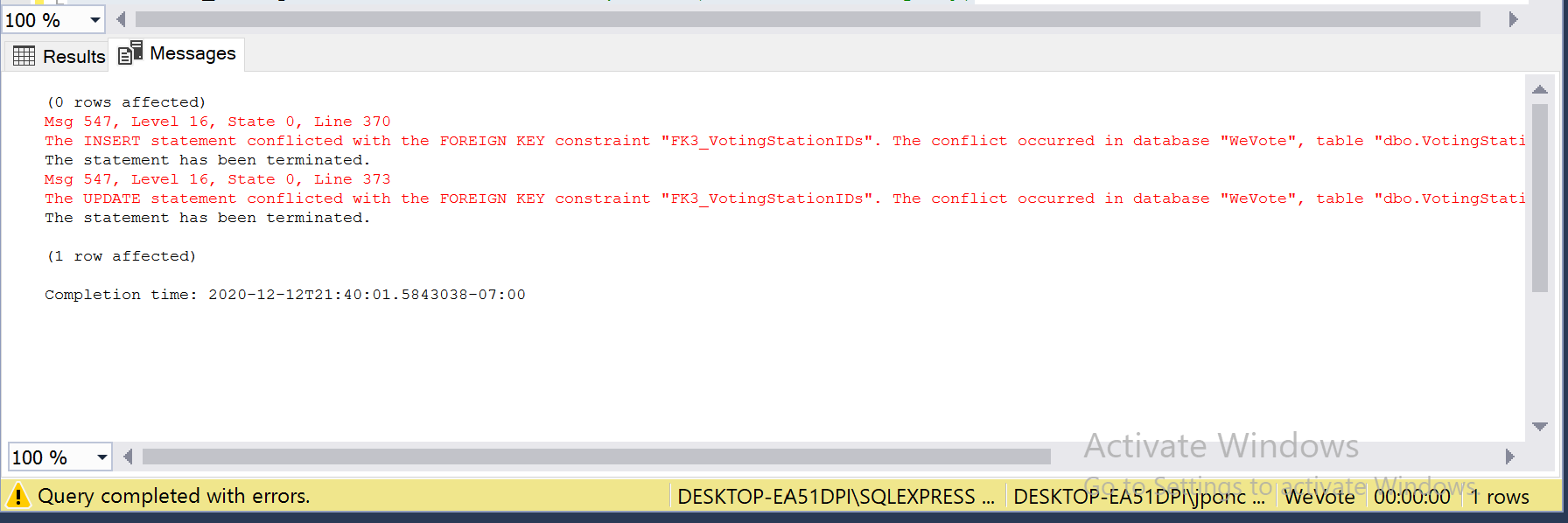


Primary Key not related to other table and with Foreign Key



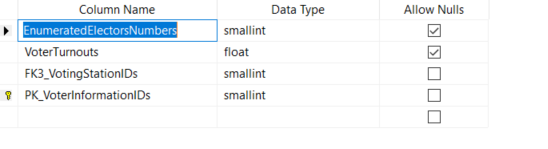






## For table VoterInformation:

The fig below show the column that allow Nulls



Executing

“ Begin Transaction insert into VoterInformation (FK3\_VotingStationIDs)

Values('130')”

No error because nulls are allowed in VoterTurnouts

Executing

“ Begin Transaction insert into VoterInformation (VoterTurnouts)

Values('130') ”

Error Cannot insert the value NULL into column 'FK3\_VotingStationIDs', table 'WeVote.dbo.VoterInformation'; column does not allow nulls. INSERT fails. Was generated because nulls is not allowed in FK3\_VotingStationIDs.

# **VoterInformation** **Table**

Constraint on VoterInformation table

CONSTRAINT [EnumeratedElectorsNumbers] CHECK (([EnumeratedElectorsNumbers]>=(0)))

**Execution**

Begin Transaction

insert into VoterInformation(EnumeratedElectorsNumbers,FK1\_VotingStationIDs)

Values('-1','130')

Error The INSERT statement conflicted with the CHECK constraint "EnumeratedElectorsNumbers". The conflict occurred in database "WeVote", table "dbo.VoterInformation", column 'EnumeratedElectorsNumbers'. is generated validating the constraint given

Constraint on VoterInformation table

CONSTRAINT [VoterTurnouts] CHECK (([VoterTurnouts]>=(0)))

**Execution**

Begin Transaction

insert into VoterInformation(VoterTurnouts,FK1\_VotingStationIDs)

Values('-1','130')

Error The INSERT statement conflicted with the CHECK constraint "VoterTurnouts". The conflict occurred in database "WeVote", table "dbo.VoterInformation", column 'VoterTurnouts' is generated validating the constraint given