I am trying to build a database to record elections in Australia. Here are the tables presented in schema form:

**Database schemas**

TESTelectionMaster (electionSerialNo, electionDate, electionType, totalNumDivisions, totalRegVoters, lastDateToVoterRegister, lastDateCandidateNominate, lastDateToDeclareResult)

TESTelectoralDivision (divisionName, totalRegVoters, currMember)

TESTelectoralDivisionHistory (divisionName\*, electionSerialNo\*, historicRegVoters)

TESTelectionEvent (electionEventID\*, totalVoters, votesCast, votesReject, votesValid, electionSerialNo\*, divisionName\*, candidatePrefWinnerCandidateID\*, winnerTally, candidatePrefLoserCandidateID\*, loserTally)

TESTcandidateList (candidateID, candidateName, contactAddress, contactPhone, contactMobile, contactEmail, partyCode\*)

TESTcontests (electionEventID\*\*, candidateID\*)

TESTpoliticalParty (partyCode,partyName, partyLogo, postalAddress, partySecretary, contactPersonName, contactPersonPhone, contactPersonMobile, contactPersonEmail)

TESTvoterRegistry (coterID, firstName, middleName, lastName, Address, dateOfBirth , gender, residentUnitNumber, residentStreetNumber, residentStreetName, residentsuburb, residentPostcode, residentState, postalUnitNumber, postalStreetNumber, postalStreetName, postalSuburb, postalPostcode, postalState, daytimePhone , mobile, emailAddress, divisionName\*)

TESTballot (ballotID, electionEventID\*\*)

TESTballotPreferences (ballotID\*, candidateID\*, preference)

TESTIssuanceRecord (voterID\*, electionEventID\*, issueDate, timestamp, pollingStation)

TESTprefCountRecord (electionEventID\*, roundNo, eliminatedCandidateID\*, countStatus, preferenceAggregate)

TESTpreferenceTallyPerRoundPerCandidate (electionEventID\*\*, roundNo\*, candidateID\*, preferenceTally)

Here are the constraints:

alter table TESTelectoralDivisionHistory add constraint TESTelectoralDivisionHistoryKeys

    FOREIGN KEY (divisionName)

        REFERENCES TESTelectoralDivision (divisionName),

    FOREIGN KEY (electionSerialNo)

        REFERENCES TESTelectionMaster (electionSerialNo);

alter table TESTcandidateList add constraint TESTcandidateListKeys

    FOREIGN KEY (partyCode)

        REFERENCES TESTpoliticalParty (partyCode);

alter table TESTvoterRegistry add constraint TESTvoterRegistryKeys

    FOREIGN KEY (divisionName)

        REFERENCES TESTelectoralDivision (divisionName);

alter table TESTcontests add constraint TESTcontestsKeys

    FOREIGN KEY (electionEventID)

        REFERENCES TESTelectionEvent (electionEventID),

    FOREIGN KEY (candidateID)

        REFERENCES TESTcandidateList (candidateID);

alter table TESTballot add constraint TESTballotKeys

    FOREIGN KEY (electionEventID)

        REFERENCES TESTelectionEvent (electionEventID);

alter table TESTballotPreferences add constraint TESTballotPreferencesKeys

    FOREIGN KEY (ballotID)

        REFERENCES TESTballot(ballotID),

    FOREIGN KEY (candidateID)

        REFERENCES TESTcandidateList (candidateID);

alter table TESTissuanceRecord add constraint TESTissuanceRecordKeys

    FOREIGN KEY (voterID)

        REFERENCES TESTvoterRegistry (voterID),

    FOREIGN KEY (electionEventID)

        REFERENCES TESTelectionEvent (electionEventID);

alter table TESTprefCountRecord add constraint TESTprefCountRecordKeys

    FOREIGN KEY (electionEventID)

        REFERENCES TESTelectionEvent (electionEventID),

    FOREIGN KEY (eliminatedCandidateID)

        REFERENCES TESTcandidateList (candidateID);

alter table TESTpreferenceTallyPerRoundPerCandidate add constraint TESTpreferenceTallyPerRoundPerCandidateKeys

    FOREIGN KEY (electionEventID)

        REFERENCES TESTelectionEvent (electionEventID),

    FOREIGN KEY (electionEventID, roundNo)

        REFERENCES TESTprefCountRecord (electionEventID, roundNo),

    FOREIGN KEY (candidateID)

        REFERENCES TESTcandidateList (candidateID);

alter table TESTelectionEvent add constraint TESTelectionEventKeys

    FOREIGN KEY (electionSerialNo)

        REFERENCES TESTelectionMaster (electionSerialNo),

    FOREIGN KEY (divisionName)

        REFERENCES TESTelectoralDivision (divisionName),

    FOREIGN KEY (prefWinnerCandidateID)

        REFERENCES TESTcandidateList (candidateID),

    FOREIGN KEY (prefLoserCandidateID)

        REFERENCES TESTcandidateList (candidateID);

I am creating insert values for TESTelectoralDivisionHistory. Here is a sample insert values:

INSERT INTO TESTelectoralDivisionHistory (divisionName, electionSerialNo, historicRegVoters)

VALUES

('LINGIARI',20190518, 69994),

('SOLOMON', 20190518, 69332);

For electionSerialNo (20190518) represents 18th of May 2019. Multiple records will have the same value. The reason is that this table records multiple electoral divisions and when they were part of an electon. Does this make sense?