$$\pi_{regionName,stateName,stateAbbv,cityName}($$
$$\sigma_{states.idRegion=regions.idRegion\ AND\ states.idState=cities.idState}(states\ x\ regions\ x\ cities))$$

$$\pi_{personFirstName,personLastName,addressName,educationName}($$
$$\sigma_{people.idEducation=educations.idEducation\ AND\ people.idAddress=addresses.idAddress}\ ($$
$$people\ x\ educations\ x\ addresses))$$

$$\pi_{c.idCandidate,personFirstName,personLastName,partyAbbv,cargoName,cityName}($$
$$\sigma_{c.idCargo=cargos.idCargo\ AND\ c.idParty=pr.idParty\ AND\ c.idPerson=pp.idPerson\ AND\ c.idCity=cities.idCity}($$
$$\rho_{pp}(people)\ x\ \rho_{pr}(parties)\ x\ cargos\ x\ cities\ x\ \rho_{c}(candidates)\ ))$$

$$\pi_{e.idElector,personFirstName,personLastName,idRound,electorVoted,electorJustified}($$
$$\sigma_{re.idElector=e.idElector\ AND\ e.idPerson=p.idPerson}\ ($$
$$\rho_{p}(people)\ x\ \rho_{re}(round-electors)\ x\ \rho_{e}(electors)\ ))$$

$$\pi_{personFirstName,personLastName,partyAbbv,cargoName,idRound}($$
$$\sigma_{rc.idCandidate=ca.idCandidate\ AND\ ca.idPerson=p.idPerson\ AND\ ca.idParty=pr.idParty\ AND\ ca.idCargo=c.idCargo}\ ($$
$$\rho_{p}(people)\ x\ \rho_{pr}(parties)\ x\ \rho_{c}(cargos)\ x\ \rho_{rc}(round-candidates)\ x\ \rho_{ca}(candidates)\ ))$$