Core Entities

Optional Entities/Relations
(election/ballot tracking)

Voter

Voter
VoterKey
LastName
GivenNames
ResidenceAddress
MailingAddress
DateOfBirth
IDInfo
RegStatus
InitialRegTime
LastUpdateTime
Confidential?

Election

Election
ElectionKey
Name
Date
Description
EarliestMailingDate
EarlyVotingStartDate

ElectionParticipation

ElectionParticipation
VoterKey
ElectionKey
Participated?
Date
Method

ElectionOfficial

ElectionOfficial
Username
FullName
Password

BallotMailing

BallotMailing
VoterKey
ElectionKey
TrackingID
MailedDate
BallotStatus
StatusChangeDate
NewTrackingID

Enumerated Types

```
RegStatus: { Active, Inactive }
Method: { InPerson, Mail, Other }
BallotStatus: { Sent, Returned, Canceled, Lost }
```