Party

PK	Party_id
	Party_name
	Party_Leader
	Region
	Founding Date
	Party_symbol

Vote

	vote_id
	voter_id
	candidate_id
	election_id
	timestamp
	isValid

Voter

	voter_id
	name
	email
	dob
	phone
	address
	age()

Candidate

PK	candidate_id
	name
	party name
	election_position
	election_id
	election_position

Election

PK	election_id
	election_type
	start_date
	end_date
	location

Election_Result

PK	Result_ID
	Candidate_ID
	Total_Votes
	Result_date

belogs to

Vote

Contains

has result

has result

M

1

1

M

M

1

1

M

1

M

Voting Management System

Vote

PK	**VoteID**
	CandidateID
	votes

voters

PK	**VoterID**
	Username
	Password
	Name
	FirstName
	MiddleName
	Lastname
	Status
	Year

candidate

PK	**CandidateID**
	Position
	Party
	Name
	FirstName
	MiddleName
	Lastname
	Photo
	Year

M — **Vote** — 1 (between voters and candidate)

1 (Vote to Vote relationship)

M — **monitors**

admin

PK	**id**
	Username
	Password
	Name
	FirstName
	MiddleName
	Lastname
	Type

M — **has** — 1

history

PK	**id**
	action
	date
	relatedwith
	madeby

users

PK	**UserID**
	Username
	Password
	Name
	FirstName
	MiddleName
	Lastname
	role
	age

ISA

admin

PK	**AdminID**
	Type

voters

PK	**VoterID**
	Status
	Year