Users

+username:String
+password:String
+email:String
+level:int

+getters():type
+setters(param):void

State

+ precincts:Set<Node>
+ edges:Set<Edge>
+ year:int

Edge

+ sameCounty:bool
+ precinct1:Node
+ precinct2:Node
+ minorityCommunity:undef
+ demographicSimilarity: undef
+ weight:int

Node

+geographData:undef
+votingResult :undef
+population :undef
+majorityMinority :undef
+ county :undef
+ existingCongressionalDistrict:undef
+ ethnicMinorityData:undef

1   1

1..*   1..*