# Team Ozymandias - Relational Schema

**PERSON**

| Id | Name | Phone | Email | Photo | Text_Desc |
|---|---|---|---|---|---|

**AFFILIATION**

| Name | Phone | Street | City | State | Zipcode |
|---|---|---|---|---|---|

**MEMBER_OF**

| Id | AName |
|---|---|

**EXPERT**

| Id | Area_of_expertise | Title |
|---|---|---|

**LEGISLATOR**

| Id | Party | District_Num | Day_Elected | SName |
|---|---|---|---|---|

**STATE***

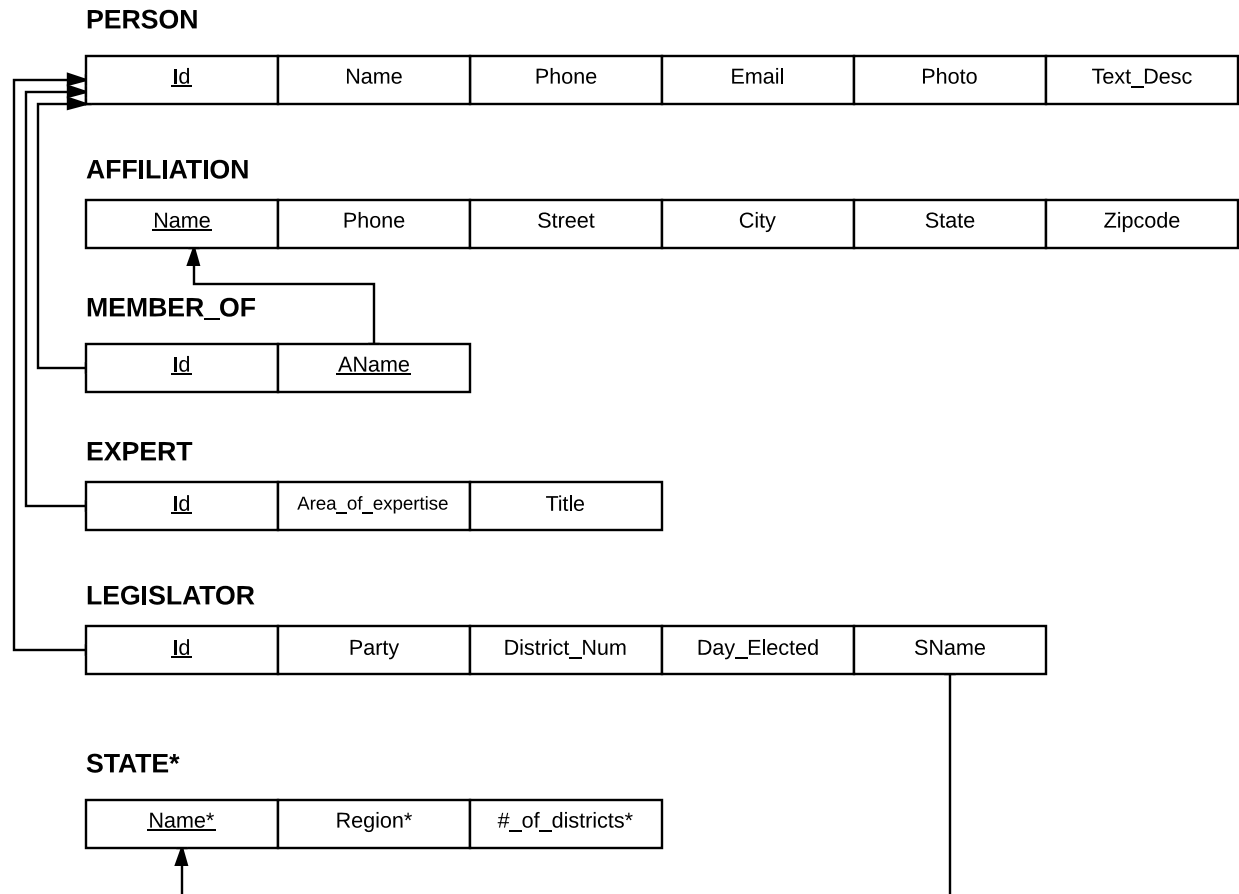| Name* | Region* | #_of_districts* |
|---|---|---|

The state entity and attributes are taken directly from the SOAP relational schema. We created the person, legislator, expert, member_of and affiliation tables to be added to the database. Person replaces congressperson and is subdivided into legislator and expert. Every type of person can belong to a affiliation, so that relation is applied to person. Every legislator represents a state, so that is applied to legislator. Person takes on all relations that legislator is involved with, as reflected on the relational schema. After analyzing the SOAP database, there was no state relation, so we left state name as an attribute of legislator with no foreign dependency.

* from original schema