EER to Relational Mapping

Municipalities

Username	City	County	State	Country

GovAgencies

Username	AgencyNameLocalOffice

Companies

Username	Location	NumberofEmployees

Individuals

Username	JobTitle	DateHired

Users

Username	Name	Password

Declarations

Abbreviation	Name

Note: For Requests/InUse/LastUsed, the Abbr. and # are composite foreign keys from Incidents, but it is hard to be represented by arrows.

Incidents

Abbreviation	Number	Date	Description	Latitude	Longitude	Username

Requests

ResourceID	Abbreviation	Number	RequestDate	ReturnDate

InUse

ResourceID	Abbreviation	Number	StartDate	ReturnDate

LastUsed

ResourceID	Abbreviation	Number

TimeUnit

Name

Resources

ID	Name	Latitude	Longitude	Model	MaxDistance	PrimaryESFNumber	Cost	UnitName	Username

Capabilities

ResourceID	CapabilityName

AdditionalESF

ResourceID	ESFNumber

ESF

Number	Description