|  |  |
| --- | --- |
| **Entity** | **Attributes** |
| ConAddress | conStreet, conCity, conState, conZip |
| ConPhone | conOPhone, conCPhone |
| Consultant | conFName, conLName, conDOB, conSex, compName, exprt |
| CstAddress | cstStreet, cstCity, cstState, cstZip |
| CstPhone | cstHPhone, cstCPhone |
| Customer | cstID, cstFName, cstLName, cstDOB, cstSex |
| Department | deptName |
| EmpAddress | empStreet, empCity, empState, empZip |
| EmpPhone | empHPhone, empCPhone |
| Employee | empSSN, empFName, empLName, empDOB, empSex |
| Position | posTitle |
| Schedule | date, sTimeIn, sTimeOut, aTimeIn, aTimeOut |
| Stock | itemID, itemDesc, itemSize, itemColor, itemSex |
| SupAddress | supStreet, supCity, supState, supZip |
| SupPhone | supPhone |
| Supplier | supName |
| Task | taskName |

**Relationships**

* Unary relationships:
  + “Supervises” (between *Employee* and *Employee*)
* Binary relationships:
  + “Manages” (between *Employee* and *Department*)
  + “LivesAt” (between *Employee* and *EmpAddress*)
  + “Gives” (between *Employee* and *EmpPhone*)
  + “Assigned” (between *Employee* and *Schedule*)
  + “IsScheduled” (between *Schedule* and *Task*)
  + “Consults” (between *Consultant* and *Department*)
  + “WorksAt” (between *Consultant* and *ConAddress*)
  + “Provides” (between *Consultant* and *ConPhone* )
  + “GetsMail” (between Customer and CstAddress)
  + “Lists” (between *Customer* and *CstPhone*)
  + “Supplies” (between *Supplier* and *Stock*) (attributes: Quantity Purchased", "Cost Each")
  + “IsContacted ” (between *Supplier* and *SupPhone*)
  + “DoesBusiness” (between *Supplier* and *SupAddress*)
* Ternary relationships:
  + “HiredFor” (among Employee, Position, Department)
  + “Sells” (among Employee, Customer, and Stock)