**Relational Schema**

Person(per\_id, name,street,city,state,zip\_code,email,gender)

Person\_phone(per\_id,phone)

Work(per\_id, jb\_id, date\_from,date\_to) // date\_from & date\_to uses format (yyyymmdd)

Job( jb\_id, jp\_id,COMP\_ID,type,pay\_rate,pay\_type )

Company(comp\_id, name, street,city,state,zip\_code, primary\_sector, website)

Company\_Speciality(comp\_id, speciality\_id)

Speciality(speciality\_id, title, description)

Job\_profile(jp\_id, title, description, avg\_pay)

Req\_Skill(jp\_id, k\_id)

Skill(k\_id, title, description, level)

Has\_Skill(per\_id, k\_id)

Course(c\_id, title, level, description, status, retail\_price)

Preq(c\_id, preq\_id)

Takes(per\_id, sec\_id, c\_id, date\_from)

Section(sec\_id, c\_id, date\_from, date\_to, offered\_by,format, price)

Covers(c\_id, k\_id)