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

Phone ( phone\_number,   
 per\_id,   
 type,   
 **foreign key** per\_id **references** person )

Job ( job\_code,   
 type,   
 pay\_rate,   
 pay\_type,  
 pos\_code,  
 comp\_id,  
 **foreign key** pos\_code **references** Job\_profile,  
 **foreign key** comp\_id **references** Company)

Job\_profile ( pos\_code,   
 title,   
 description)

Works ( per\_id,   
 job\_code,  
 **foreign key** per\_id **references** Person,  
 **foreign key** job\_code **references** Job)

Past\_work ( per\_id,  
 job\_code,  
 start\_date,  
 end\_date,  
 **foreign key** per\_id **references** Person,  
 **foreign key** job\_code **references** Job)

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

Project ( proj\_id,   
 title,   
 director,   
 budget\_code,   
 start\_date,   
 end\_date)

Job\_project( job\_code,  
 proj\_id,  
 **foreign key** job\_code **references** Job,  
 **foreign key** proj\_id **references** Project )

Company\_project( comp\_id,  
 proj\_id,  
 **foreign key** comp\_id **references** Company,  
 **foreign key** proj\_id **references** Project)

Knowledge\_skill ( ks\_code,  
 title,   
 description,   
 level )  
Person\_skill( per\_id,  
 ks\_code,  
 **foreign key** per\_id **references** Person,  
 **foreign key** ks\_code **refenrences** Knowledge\_skill)

Pos\_skill(pos\_code,  
 ks\_code,  
 **foreign key** pos\_code **references** Job\_profile,  
 **foreign key** ks\_code **refenrences** Knowledge\_skill)

Section ( course\_id,   
 sec\_id,   
 year,   
 complete\_date,   
 format,   
 price )

Person\_section(per\_id,  
 course\_id,   
 sec\_id,   
 year,  
 **foreign key** per\_id **references** Person,  
 **foreign key** (course\_id,sec\_id,year) **references** Section)

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

Course\_covers\_skill( course\_id,  
 ks\_code,  
 **foreign key** course\_id **references** Course,  
 **foreign key** ks\_code **references** Knowledge\_skill)

Certificate ( cer\_code,   
 title,   
 description,   
 expire\_date,  
 issued\_by,  
 t\_code )

Person\_certificate( per\_id,  
 cer\_code,  
 **foreign key** per\_id **references** Person,  
 **foreign key** cer\_code **references** Certificate)

Job\_certificate(pos\_code,  
 cer\_code,  
 **foreign key** pos\_code **references** Job\_profile,  
 **foreign key** cer\_code **references** Certificate)