

Labor Force Revised Relational Schema

-Entity Sets-

company(comp_id, address+, industry_group, {sub_industry}, website, companyName)
position(pos_code, title, description, pay_range_high, pay_range_low)
job(job_code, pos_code, emp_mode, {required_skill}, pay_rate, pay_type, company, cate_code)
skill(sk_code, title, description, level)
person(per_id, name, address+, email, gender, {phone})
section(c_code, sec_no, complete_date, year, offered_by, format, price)
course(c_code, title, level, description, status, retail_price)
gics(ID, Name)
IndustryGroup(IndGID, INDGTitle, Parentid)
Industry(Indid, indtitle, parentid)
subIndustry(subid, subtitle, description, parentid)

-Relationship Sets-

hiring(pos_code, comp_id)
requires_by_job(job_code, sk_code)
teaches(c_code, sk_code)
has_skill(per_id, sk_code)
works(per_id, job_code, start_data, end_date)
takes(per_id, c_code, sec_no, complete_date)
prerequisite(c_code, required_code)