Ali Sulieman

Ali Zaini

Brandon Cordova

Gregory Kessler

LD Revised Schema

Company(**comp\_id**, address, zip\_code, industry\_group, website, name)

comp\_id 🡪 address, zip\_code, industry\_group, website, name

COMP\_SUB\_INDUS(**comp\_id, ind\_id**)

Course(**c\_code**, title, lvl, description, status, retail\_price)

**c\_code** 🡪 title, lvl, description, status, retail\_price

GICS(**ind\_id**, ind\_title, level, description, parent\_id)

ind\_id 🡪 ind\_title, level, description, parent\_id

Has\_Skill(**per\_id, sk\_code**)

Job(**job\_code**, emp\_mode, pay\_rate, pay\_type, pos\_code, comp\_id)

job\_code 🡪 emp\_mode, pay\_rate, pay\_type, pos\_code, comp\_id

Person(**per\_id**, first\_name, last\_name, address, zip\_code, email, gender, phone)

per\_id 🡪 first\_name, last\_name, address, zip\_code, email, gender, phone

Pos(**pos\_code**, title, description, pay\_range\_high, pay\_range\_low)

pos\_code 🡪 title, description, pay\_range\_high, pay\_range\_low

Prerequisite(**c\_id, pre\_id**)

Sections(**c\_code, sec\_no**, **the\_year**, complete\_date, offered\_by, format, price)

c\_code, sec\_no, the\_year 🡪 complete\_date, offered\_by, format, price

Skill(**sk\_code**, title, description, lvl)

sk\_code 🡪, title, description, lvl

TAKES(**per\_id**, **c\_code**, **sec\_no**, **the\_year**)

req\_by\_job(**job\_code**, **sk\_code**)

requires(**sk\_code**, **pos\_code**)

teaches(**c\_code**, **sk\_code**)

works(**per\_id**, **job\_code**, **start\_date**, end\_date)

per\_id, job\_code, start\_date 🡪 end\_date