**Acar Zone (AZ)**

Section = (c_code, sec_no, complete_date, year, offered_by, format, price)

course_sec = (c_code, sec_no)

Prerequisite = (c_code, required_code)

Course = (c_code, title, level, description, status, retail_price)

Teaches = (c_code, sk_code)

Takes = (per_id, c_code, sec_no, complete_date)

Worker = (per_id, name, street_number, street_name, apt_number, city, state, zip_code, email, gender, {phone})

Skill = (sk_code, title, description, level)

Requires = (pos_code, sk_code)

Position = (pos_code, title, description, pay_range_high, pay_range_low)

Has_Skill = (per_id, sk_code)

Requires_by_job = (job_code, sk_code)

works = (per_id, job_code, start_date, end_date)

Job = (job_code, pos_code, emp_mode, {required_skill}, pay_rate, pay_type, cate_code, company, etc)

Provides = (job_code, comp_id)

GICS = (ind_id, ind_title, level, description, parent_id)

Pays = (job_code, store_id)

Company = (comp_id, street_number, street_name, apt_number, city, state, zip_code, industry_group, {sub_industry}, website)

industry = (ind_id, comp_id)

Company-Store = (comp_id, store_id)

Store = (store_id, street_number, street_name, apt_number, city, state, zip_code, phone, balance)

Account_Payable = (sup_id, store_id, balance)

Stocks = (store_id, item_num)

Supplier = (sup_id, street_number, street_name, apt_number, city, state, zip_code, phone)

PurchasePaymentRecord = (sup_id, pur_num, date, amount, trans_type), trans_type = {credit, debit}

Purchase = (pur_num, date, item_num, quantity, unit_cost, note)

Inventory = (item_num, sh_title, title, description, quantity, unit, avg_cost, old_date, min_level, shelf_code)

Sales = (invoice_num, date, item_num, quantity, price, note)

Account_Recievable = (cus_id, invoice_num, balance)

customer = (cus_id, name, street_number, street_name, apt_number, city, state, zip_code, phone)