Entities

contract(<u>contract_id</u>, cus_id, date, sale_amount, pay_schedule)
customer(<u>comp_id</u>, contact_person, contact_email)
factory(<u>fac_id</u>, fac_name, address, zip_code, phone, manager)
job(<u>job_code</u>, pos_code, emp_mode, {required_skills}, pay_rate, pay_type, company, cate_code)
material(<u>m_code</u>, m_name, quantity, unit, min_level)
person(<u>per_id</u>, last_name, first_name, street_name, unit_number, street_number, city, state, zip_code,
      email, gender, phone)
product(<u>p_code</u>, p_name, description, quantity, unit, avg_cost)
position(<u>pos_code</u>, title, description, pay_range_high, pay_range_low)
purchase(<u>purchase_num</u>, sup_id, sup_order_num, book_date, pay_date, note)
skill(<u>sk_code</u>, title, description, level)
supplier(<u>comp_id</u>, website, email)

Relationships

available(<u>pos_code</u>, <u>job_code</u>)
con_includes(<u>contract_id</u>,<u>p_code</u>)
cust_purchases(<u>comp_id</u>, <u>contract_id</u>)
employs(<u>fac_id</u>, <u>per_id</u>, salary)
has_skill(<u>per_id</u>, <u>sk_code</u>)
line_item(<u>fac_id</u>,<u>contract_id</u>, <u>p_code</u>, quantity)
made_with(<u>p_code</u>, <u>m_code</u>)
makes(<u>fac_id</u>, <u>p_code</u>)
orders_from(<u>comp_id</u>, <u>fac_id</u>)
put_line_item(<u>purchase_num</u>, <u>m_code</u>, quantity)
required_by_job(<u>sk_code</u>, <u>job_code</u>)
required_by_pos(<u>sk_code</u>, <u>pos_code</u>)
sup_purchases(<u>purchase_num</u>, <u>comp_id</u>)
supplied_by(<u>m_code</u>, <u>comp_id</u>)
works(<u>per_id</u>, <u>job_code</u>, <u>start_date</u>, end_date)