

AZ Database Relation Revised Schema

Entities:

store(store_id, address, zip_code, phone)

inventory(item_num, sh_title, title, description, quantity, unit, avg_cost, unit_cost, old_date, min_level, shelf_code)

sales(invoice_num, sale_date, item_num, salequantity, price, note)

purchase(pur_num, pur_date, item_num, purchasequantity, unit_cost, note)

account_payable(sup_id, balance)

purchase_payment_record(sup_id, pur_num, pur_date, amount, trans_type)

supplier(sup_id, name, address, phone)

employees(empno, firstname, lastname, salary, store_id, pos_code)

positions(pos_code, title)

skills(skill_id, description)

customer(customer_no, firstname, lastname, address, city, state, zipcode)

Relationships:

store_inv(store_id, item_num)

sales_store(store_id, invoice_num)

store_position_skill(pos_code, store_id, skill_id)

emp_skill(empno, skill_id)

customer_pur(customer_no, pur_num)

store_supplier_sales(store_id, sup_id, invoice_num)

emp_store(empno, store_id)

emp_position(empno, pos_code)