데이터베이스

Homework for Lecture 9

SUBJECT	데이터베이스	MAJOR	소프트웨어학과
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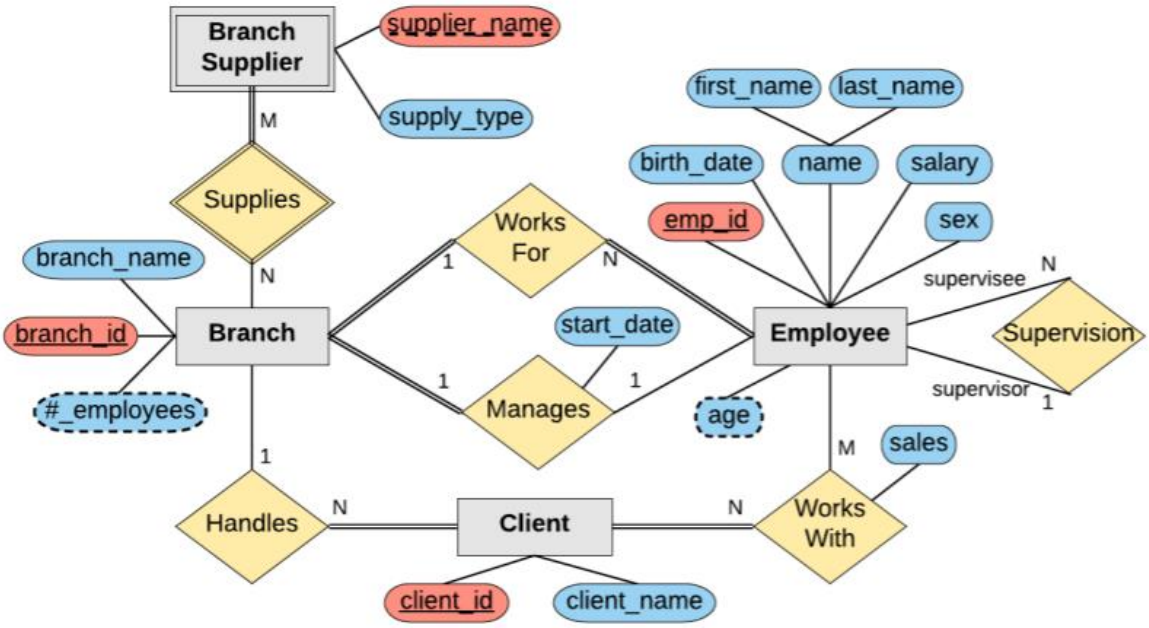
SUBMISSION DATE	2021.10.29	NAME	신주영

Task



Step 1 : Strong entity types and single valued attributes Branch(branch_id, branch_name) Client(client_id, client_name) Employee(emp_id, birth_date, first_name, last_name, salary, sex)
Step 2 : Weak Entity Type and Single Value Attribute Branch_Supplier(branch_id, supplier_name, supply_type)
Step 3 : Binary 1:1 Relationship Type Branch(branch_id, branch_name, Manager, start_date)
Step 4 : Regular binary 1:N relationship type Employee(emp_id, birth_date, first_name, last_name, salary, sex, b_id) Client(client_id, client_name, branch_id) Employee(emp_id, birth_date, first_name, last_name, salary, sex, Subemp_id)

Step 5 : Binary M:N relationship type

WorksWith(client_id, emp_id, sales)

Supplies(branch_id, supplier_name)

Step 6 : Ternary or higher relationship types

X

Step 7 : Multi-valued attribute

X

최종

Branch(branch_id, branch_name, Manager, start_date)

Client(client_id, client_name, branch_id)

Employee(emp_id, birth_date, first_name, last_name, salary, sex, b_id, Subemp_id)

Branch_Supplier(branch_id, supplier_name, supply_type)

WorksWith(client_id, emp_id, sales)

Supplies(branch_id, supplier_name)