

Relational scheme for a teahouse

tea(name, country, district, price)

order(order\_number, price, ordered time)

Items(order number, name, country, district)

FK: (name, country, district)  $\subset$  tea(name, country, district)

FK: (order\_number)  $\subset$  order(order\_number)

person(phone\_number, Birth\_number, name)

Emails(person, email)

FK: (person)  $\subset$  person(phone\_number, Birth\_number)

Employee(contract\_number, phone\_number, Birth\_number, salary, position)

FK: (contract\_number, phone\_number)  $\subset$  Person(contract\_number, phone\_number)

Supervisor(employee, boss):

FK: (employee)  $\subset$  employee(contract\_number, phone\_number, Birth\_number)

FK: (boss)  $\subset$  employee(contract\_number, phone\_number, Birth\_number)

Take\_order(order\_number, employee):

FK: (order)  $\subset$  order(order\_number)

FK: (employee)  $\subset$  employee(contract\_number, phone\_number, Birth\_number)

table(table\_number, capacity)

Make\_order(table\_number, order):

FK: (table\_number)  $\subset$  table(table\_number)

FK: (order)  $\subset$  order(order\_number)

Served(employee, table)

FK: (employee)  $\subset$  employee(contract\_number, phone\_number, Birth\_number)

FK: (table)  $\subset$  table(table\_number)

payment(code, date, amount\_paid)

Contains(code, order)

FK: (code)  $\subset$  payment(code)

FK: (order)  $\subset$  order(order\_number)

pays(employee, table, payment, action, tip)

FK: (employee)  $\subset$  employee(contract\_number, phone\_number, Birth\_number)

FK: (table)  $\subset$  table(table\_number)

FK: (payment)  $\subset$  payment(code)