PERSON

SALARY

EMP\_ID

DIVISION

EMPLOYEE

SUPERVISOR

SUBDIVISION

SUPERDIVISION

SUBSUMES

DIV\_HQ

DIV\_NAME

MANAGES

CO\_NAME

HQ\_LOC

GOVT\_ID

IS

MADE UP

OF

WORKS\_FOR

COMPANY

RUNS

ADDRESS

NAME

ssn

N

1

N

1

N

1

1

N

There are five table schemas and their corresponding realtions, COMPANY, DIVISION, PERSON, WORKS\_FOR,SITE are translated, and their attributes are below.

COMPANY(co\_name, govt\_id, ceo\_ssn, hq\_loc)

DIVISION(co\_id, div\_name, subdiv\_of, dir\_ssn, div\_hq)

PERSON(ssn, name, address)

WORKS\_FOR(ssn, co\_id, div\_name, salary, emp\_id, sup\_ssn)

SITE(co\_id, div\_name, loc)

The co\_id is given by COMPANY'sgovt\_id.

The div\_name is given by DIVISION's div\_name.

And there is nothing in the documentation of the relational design to suggest that a division must only have a site.

PRODUCT:

prod\_id, manuf\_co, manfu\_div, loc, prod\_descr.



SKILL:

ssn, prod\_id, manuf\_co

