Umeå University

Department of Computing Science

Introduction to Database Managment 7.5 p 5DV119

Exercises, Chapter/Topic 4

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- 1 Introduction
- 2 Mapping Step by Step

Mapping of Regular Entity Types

BRANCH

B_number

EMPLOYEE

E_id E_name

STATE

S_name S_abbr

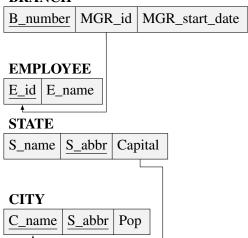
Step 2: Mapping of Weak Entity Types

CITY

C_name S_abbr Pop

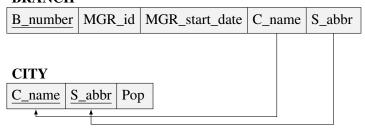
Step 3: Mapping of Binary 1:1 Relationship Types

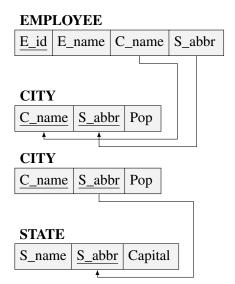
BRANCH



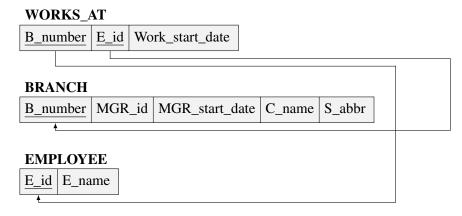
Step 4: Mapping of Binary 1:N Relationship Types

BRANCH

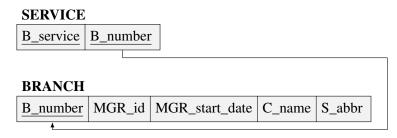




Step 5: Mapping of Binary M:N Relationship Types



Step 6: Mapping of Multivalued Attributes



Step 7: Mapping of N-ary Relationship Types

3 Final Results

BRANCH

