

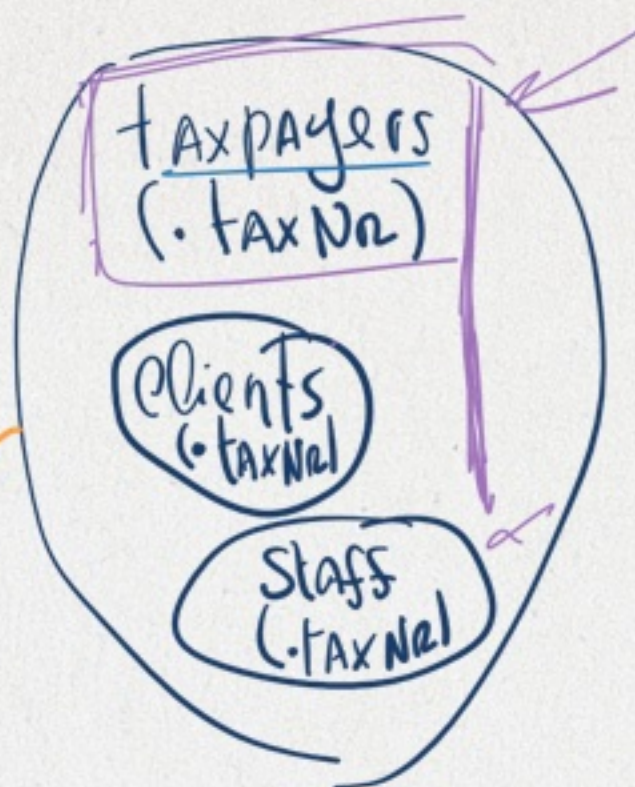
Step 1: transform Example into
 ELM Facts

Branch with BranchNo 1
 has Branch NAME "Uni of Qld"

taxpayer with taxNo. 200 has
 NAME "jones E"

taxpayer with taxNo 200 has phone "377 0000"

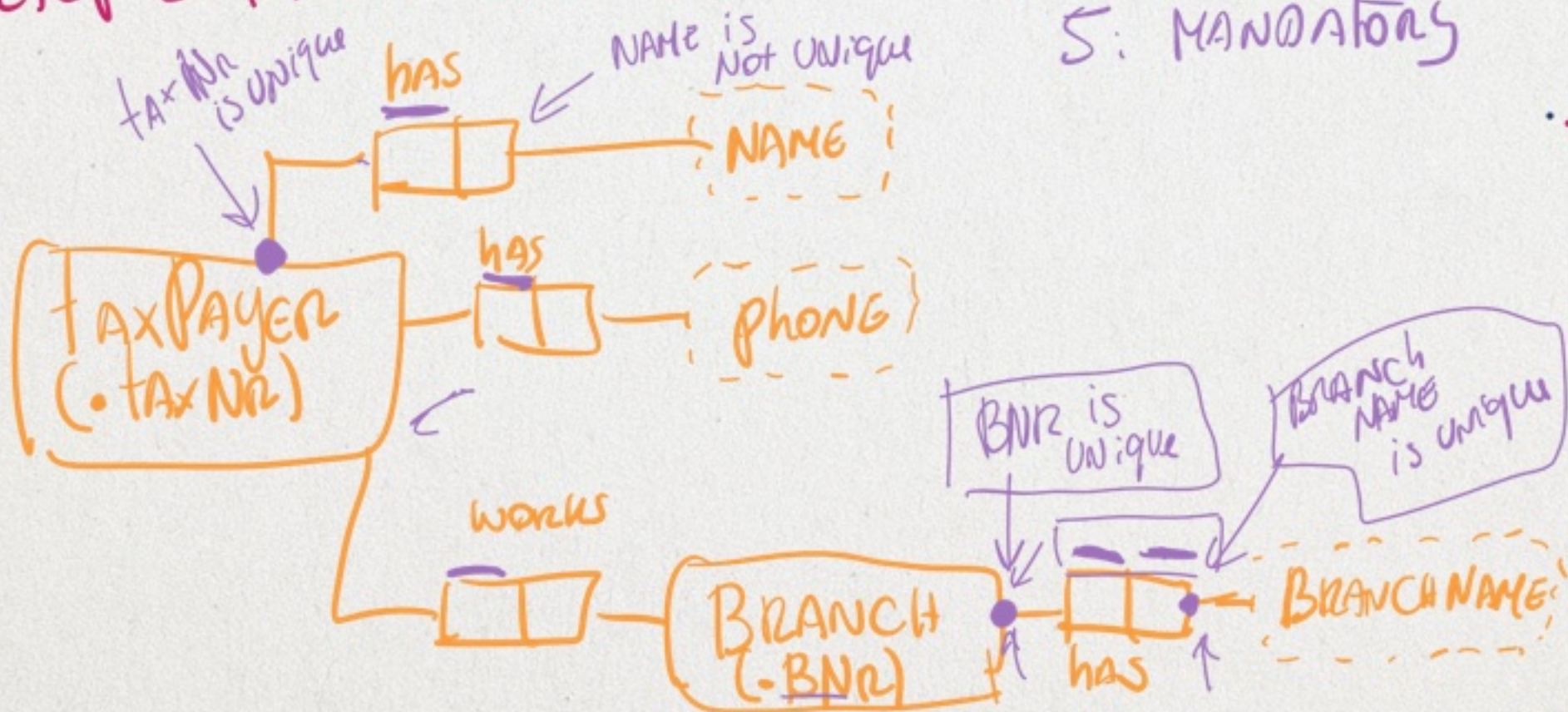
taxpayer with taxNo 200 works for Branch with
 Branch No 1



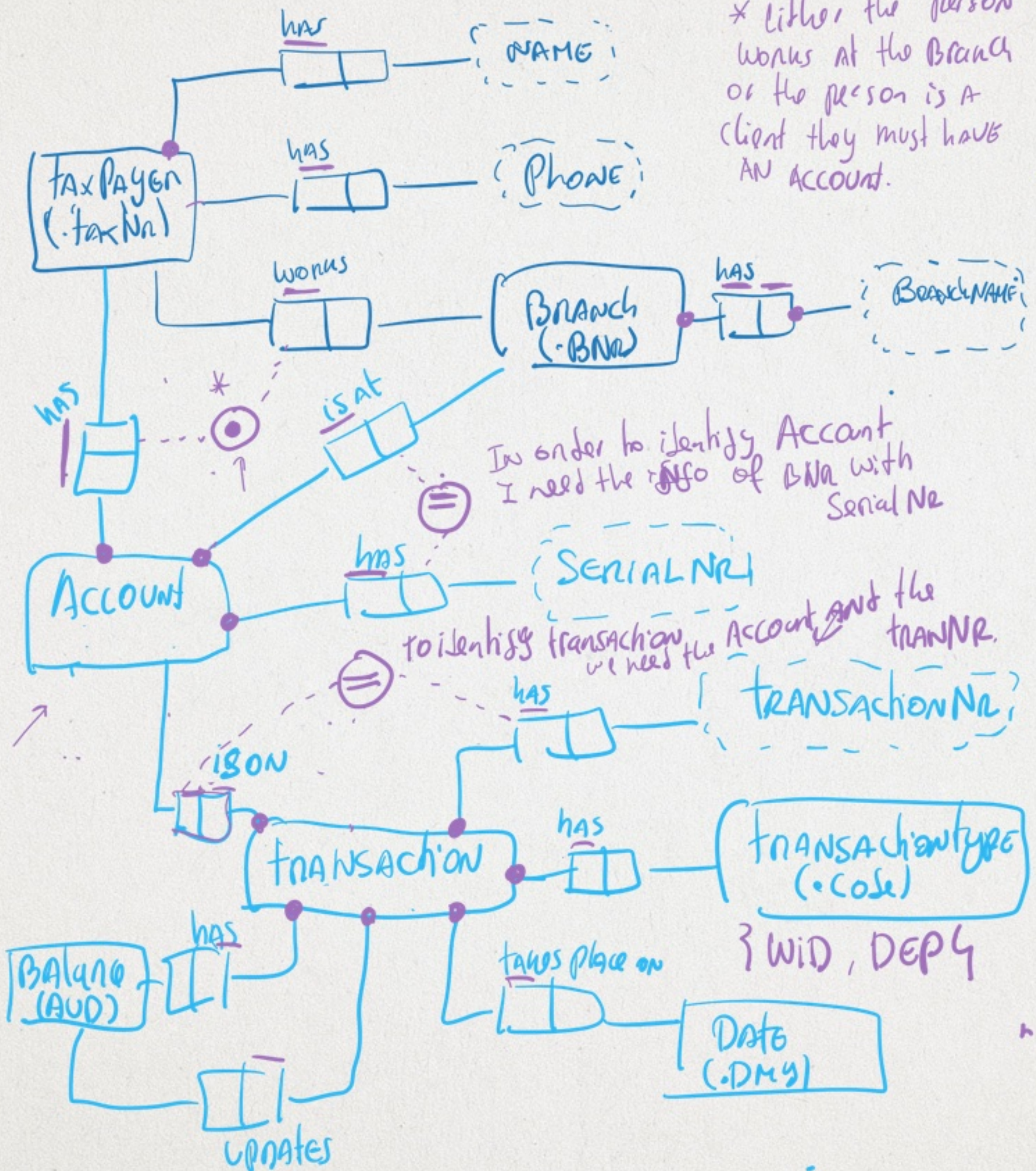
Step 2: Draw ELM Facts

Step 4: UC

5: Mandatory



* Either the person works at the Branch or the person is a client they must have AN Account.

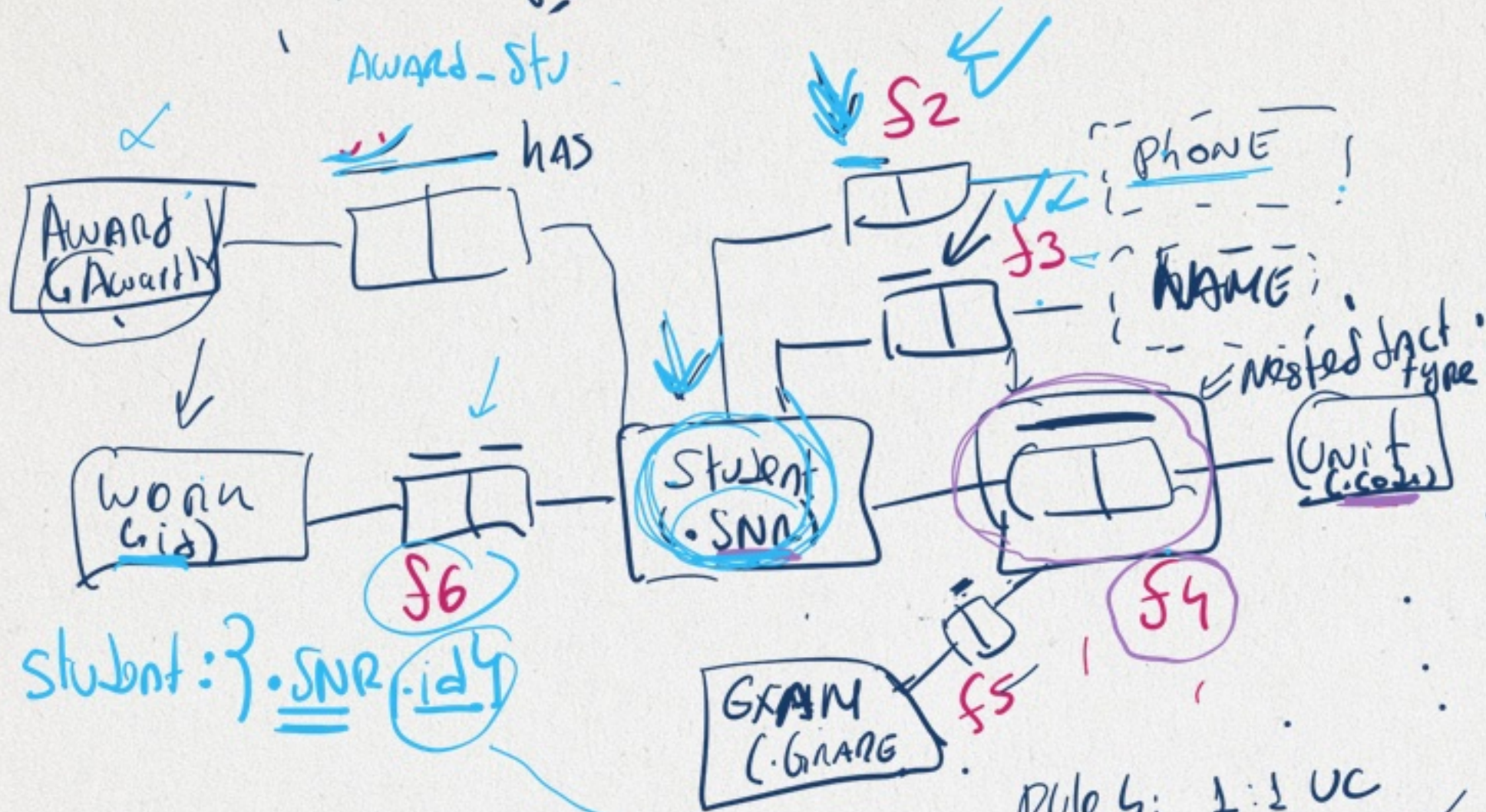


Taxpayer with taxNr 200 has Account at
Branch with BranchNr 1
with SerialNr 55

... , 301 has Account At
Branch with BranchNr 1
with SerialNr 55

Transaction with tranNr ✓ in Account transactions } WDL
At Branch with BranchNr 1 with SerialNr 66 DATES } DEP
is a Deposit of 2000 / withdrawal
(...) took place on Date 10/02/80
(...) has Balance 2000

RMAPPING

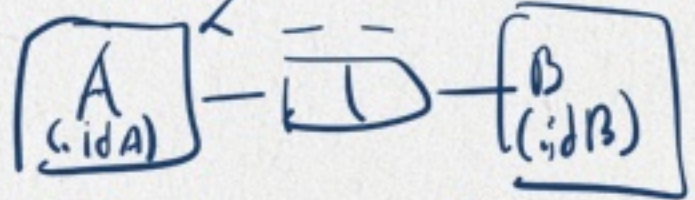


Student: { SNR, id }

1. label all fact types

Rule 5: 1:1 UC

Rule 4: 1:1 UC



A: { idA, idB }

✓ { SNR, Awardid } rule 1

f1: { Award, SNR }

Award { Awardid }

PK —

Student: { SNR, phone, name, id } rule 2 & 4

f4: { SNR, code, GRADE } rule 3 FK — — —

Student Nr	Unit code	Gen Se	Assign Gen	Exam Grid
1	IFB105	7	5	7
1	IFB105	7	6	7

Simply the design

