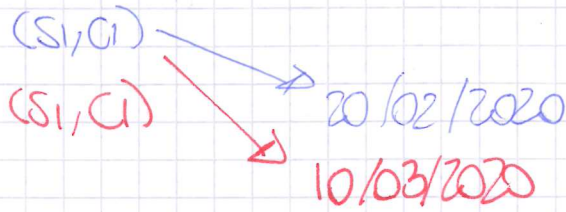


ETC EXAMPLES & NOTES

①



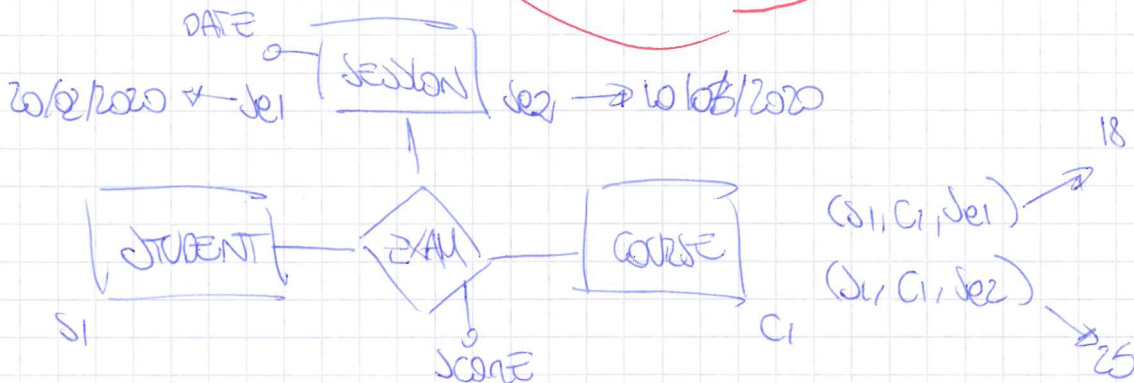
INSTANCES ARE TETS!



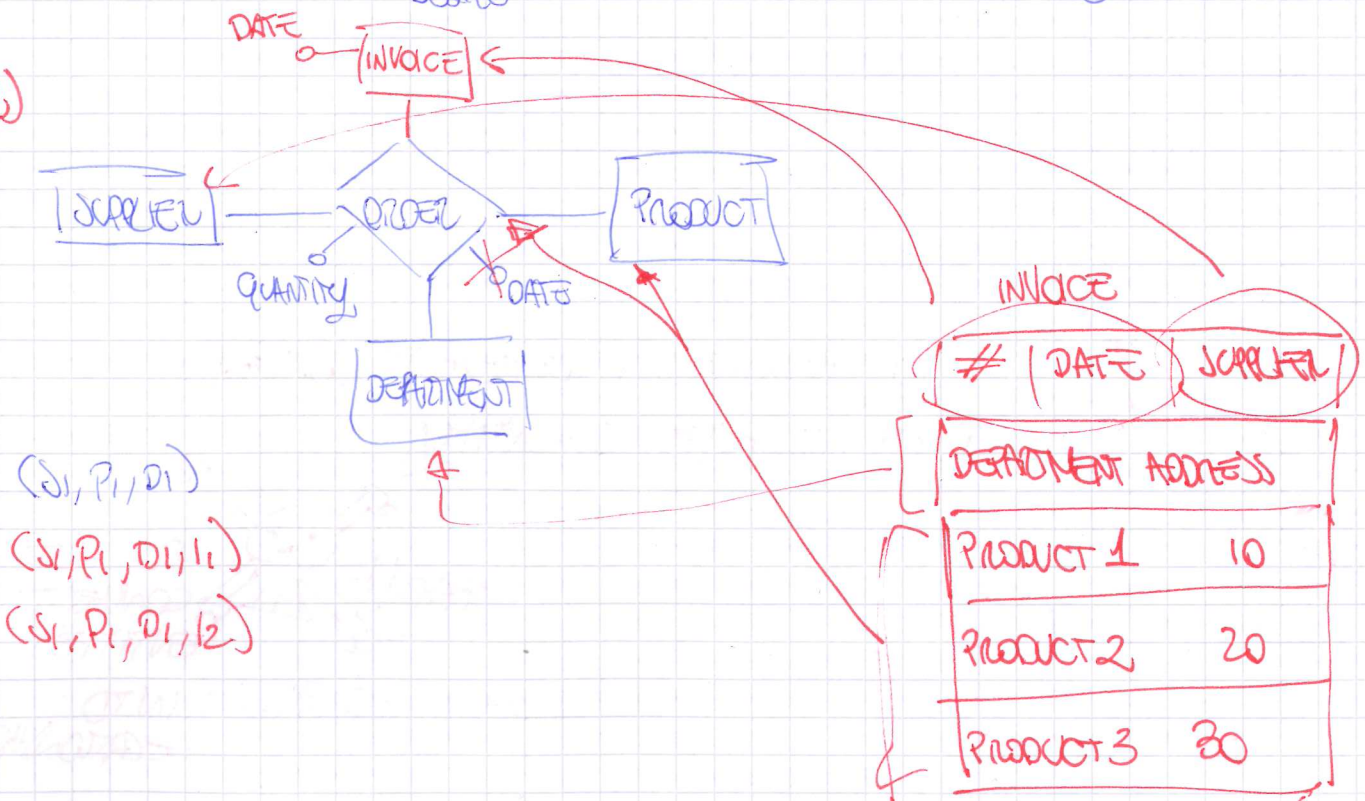
EXAM

| DATE | SCORE | STUDENT | COURSE |
|------------|-------|---------|--------|
| 20/02/2020 | 18 | S1 | C1 |
| 10/03/2020 | 25 | S1 | C1 |

NOT ALLOWED BY EXTENSIONAL SEMANTICS



2)

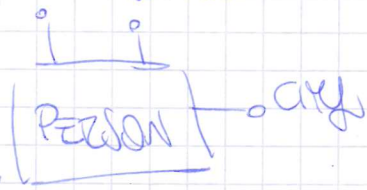


- (S1, P1, D1)
- (S1, P1, D1, I1)
- (S1, P1, D1, I2)

3) ENTITY / ATTRIBUTE:

ARE INSTANCES INDEPENDENT FROM EACH OTHER?

NAME SURNAME



CITY IS AN ATTRIBUTE OR AN ENTITY?

I'M INTERESTED ALSO IN REGIONS

NAME SURNAME



NAME REGION



P1.CITY = "PARMA"

P2.CITY = "PARMA"

THESE ARE SIMILAR

EQUIVALENTS BY EXACT MATCH → WEAK

$$LIVE = \{(P_1, PARMA), (P_2, PARMA)\}$$

4)

NAME SURNAME



NAME BUDGET



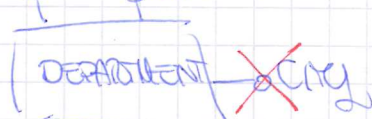
DURING ITERATION W/ STAKEHOLDERS, IT TURNS OUT THAT WE ARE INTERESTED ALSO IN THE CITY OF A DEPARTMENT

NAME SURNAME



"MILAN"

NAME BUDGET



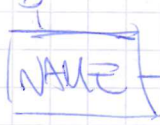
NAME



CITY BECOMES A RELEVANT CONCEPT FROM ATTRIBUTE TO ENTITY

5)

NAME



NAME



AGE YEARS



NAME



DO NOT CONVERT ENTITIES INTO REGIONS
BAD!! (STEFANO, 55, PARMA) INTO REGIONS