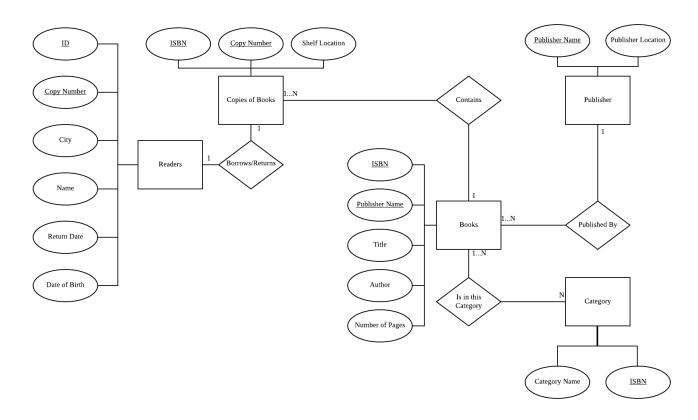
## Exercise 1

## Question 1

Create an ER diagram of this library system. Give appropriate cardinality information.



## Question 2

Translate the diagram into relations.

- Readers (ID, Copy Number, City, Name, Return Date, Date of Birth)
- Copies\_Of\_Book (<u>ISBN</u>, <u>Copy Number</u>, Shelf Location)
- Books (ISBN, Publisher Name, Title, Author, Number of Pages)
- Publisher (<u>Publisher Name</u>, Publisher Location)
- Category (<u>ISBN</u>, Category Name)

Exercise 2 [Qi] Tours Mint ( of ((Instructor M Teachers) M Courses) - over-rome: Anh Dinh' N use-nono: Gyrille Jegoviel'

Exercise 3

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