# entity and its attributes

1. BOOKS(BOOK NAME-CATEGORY-PUBLICATION ID)

To inform the user all about the user that exist in the library

1. CUSTOMERS(AGE-NAME-BOOKS IN CARD)

An intety describes the customers

1. PUBLISHERS(PUBID-ADDRESS-PUBLISHER)

It represents the publishers that the library treats with

1. PRICE(NAME BOOK-OLD PRICE-NEW PRICE)

This table reflects all information about the prices

1. Sales(best sales-best category)

To inform the user the best books and the best categories in the library

1. BRANCHES(BRANCH NAME-AVAILABLE BOOKS-WORK DAYS)

A nice entity that describes the branches

# The Entity Relationship Diagram (ERD)

BRANCHES CUSTOMERS

(ONE TO ONE)

PRICE CUSTOMERS

(MANY TO MANY)

PUBLISHERS PUBLICATION ID

(ONE TO MANY)

CATEGORY SALES

(ONE TO MANY)

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