## Modèle Logique des Données

## OLibrary

ABC Robot Solutions

03/01/17

**Employees** (Employee\_ID, Employee\_LastName, Employee\_FirstName, Employee\_Login, Employee\_Password, Employee\_Level)

**Customer** (<u>Customer\_ID</u>, Customer\_LastName, Customer\_FirstName, Customer\_Address, Customer\_CP, Customer\_City, Customer\_Telephone, Customer\_Email, Customer\_DateOfBirth, Customer\_Password, Customer\_SubscriptionDate)

**CONTACT** (#Customer\_ID, #Employee\_ID)

**Publishers** (<u>Publisher\_ID</u>, Publisher\_Name)

**PUBLISH\_BOOK** (#Publisher\_ID, #Book\_ID, publish-book\_date)

**Books** (Book\_ID, Book\_Title, Book\_Subtitle, #Category\_ID, Book\_Cover, Book\_Summary)

BELONG\_TO\_BOOKS (#Book\_ID, #Category\_ID)

**Authors** (Authors\_ID, Author\_LastName, Author\_FirstName)

WRITE BOOK (#Author ID, #Book ID)

Copies (Copy\_ID, #Book\_ID)

**BORROW\_COPIES** (<u>#Copy\_ID</u>, <u>#Employee\_ID</u>, borrow-copies\_borrowdate, borrow-copy\_returndate)

**RESERVE\_COPIES** (<u>#Copy\_ID</u>, <u>#Employee\_ID</u>, reserve-copy\_reservationstartdate, reserve-copy\_reservationenddate)

Categories (Category\_ID, Category\_Name)

**Periodical** (Periodical\_ID, Periodical\_Title, Periodical\_Subtitle, Periodical\_Date, Periodical\_DeleteDate, Periodical\_Cover, #Category\_ID)

**RESERVE\_PERIODICAL** (<u>#Periodical\_ID</u>, <u>#Employee\_ID</u>, reserve-periodical\_reservationstartdate, reserve-periodical\_reservationenddate)

**BORROW\_PERIODICAL** (<u>#Periodical\_ID</u>, <u>#Employee\_ID</u>, borrow-periodical\_borrowdate, borrow-periodical\_returndate)