

Remel Victor CP2

Library:

Library (name, capacity)

Address (library, street, postal code)

FK: (library) \subseteq Library (name)

Book (number, state, category, title)

Has (library, book)

FK: (library) \subseteq Library (name)

FK: (number) \subseteq Book (number)

Publisher (publication ID, year of publication, publishes)

FK:(publishes) \subseteq Book (number)

READER:

Reader (ID, name, mail, address, number of books available)

Student (ID)

FK: (id) \subseteq Reader (id)

Teacher (ID, academic degree)

FK: (id) \subseteq Reader (id)

Name (reader, first name, last name)

FK: (reader) \subseteq Reader (id)

Address (reader, street, postal code)

FK: (reader) \subseteq Reader (id)

Penalty (reader, penalize)

FK: (reader) \subseteq Reader (id)

FK: (penalize) \subseteq Reader (id)

STAFF:

Staff (ID, name, reader, book)

FK: (reader) \subseteq Reader (ID)

FK: (book) \subseteq Book (number)

RESERVATION:

Reservation (number of reservation, reserve date, return date)

Reserve (reader, book, reservation)

FK: (reader) \subseteq Reader (id)

FK: (book) \subseteq Book (number)

FK(reservation) \subseteq Reservation (number of reservation)

