



ΣΧΕΣΙΑΚΟ ΜΟΝΤΕΛΟ

member(memberID, MFirst, MLast, Street, number, postalCode, Mbirthdate)

Book(ISBN, title, pubYear, numpages, pubName) pubName FK to publisher

author(authID, AFirst, ALast, Abirthdate)

category(categoryName, supercategoryName) supercategoryName FK to category

copies(ISBN, copyNr, shelf) ISBN FK to Book

publisher(pubName, estYear, street, number, postalCode)

employee(empID, EFirst, ELast, salary)

permanent_employee(empID, HiringDate) empID FK to employee

temporary_employee(empID, ContractNr) empID FK to employee

borrows(memberID, ISBN, copyNr, date_of_borrowing, date_of_return) memberID FK to member, ISBN FK to Books, (ISBN, copyNr) FK to copies

belongs_to(ISBN, categoryName) ISBN FK to Book, categoryName FK to category

reminder(empID, memberID, ISBN, copyNr, date_of_borrowing, date_of_reminder) empID FK to employee, memberID FK to member, ISBN FK to Book, (memberID, ISBN, copyNr, date_of_borrowing) FK to borrows, (ISBN, copyNr) FK to copies

written_by(ISBN, authID) ISBN FK to Book, authID FK to author