# HW02 – Schema

Worker(<u>username,</u> firstName, lastName, address, salary)

Librarian(<u>username</u>, seat)
FK: username ⊆ Worker(username)

Item(<u>serialNumber</u>, title, author)

Book(<u>serialNumber</u>, title, year)
FK: serialNumber ⊆ Item(serialNumber)

Follows(<u>firstBook, secondBook</u>)
FK: firstBook ⊆ Book(serialNumber)
FK: secondBook ⊆ Book(serialNumber)

DVD(<u>serialNumber</u>, original)
FK: serialNumber ⊆ Item(serialNumber)

Piece(<u>pieceNumber, serialNumber</u>, price, library)
FK: serialNumber ⊆ Item(serialNumber)
FK: library ⊆ Library(name)

Library(<u>name</u>)

Address(<u>library</u>, city, street, houseNumber, postalCode)
FK: library ⊆ Library.name

Day(<u>date</u>, name)

Works(<u>name, date, username</u>)
FK: name ⊆ Library.name
FK: date ⊆ Day.date
FK: username ⊆ Librarian.username