Library(**libraryID**, name, address)

Member(**memberID**, name, **phoneNumber**), **phoneNumber ⊆** ContactInformation**.phoneNumber,**

Librarian(**employeeID**, name, **libraryID, phoneNumber**), **libraryID** ⊆ Library.**libraryID**, **phoneNumber ⊆** ContactInformation**.phoneNumber**

Book(**bookID**, ISBN, title, publishYear, **libraryID**) , **libraryID** ⊆ Library.**libraryID**

Copies(**bookCopyID**, **bookID,** copyID), **bookID** ⊆ Book.**bookID**

HasMember(**libraryID, memberID**), **libraryID** ⊆ Library.**libraryID**, **memberID** ⊆ Member.**memberID**

Author(**authorID**, name)

ContactInformation(**phoneNumber**, email)

DeliveryAddress(address, **phoneNumber**), **phoneNumber** ⊆ ContactInformation.**phoneNumber**

HasAuthor(**authorID, bookID**), **authorID** ⊆ Author.**authorID, bookID** ⊆ Book.**bookID**

AuthorContact(**phoneNumber, authorID**), **phoneNumber** ⊆ ContactInformation.**phoneNumber, authorID** ⊆ Author.**authorID**