

## Exercise: specification of a bibliography data structure

A bibliography is a collection of bibliography items.

Each item has one or more authors, one title and optionally a subtitle.

Each item can be cited by other items and can cite other items

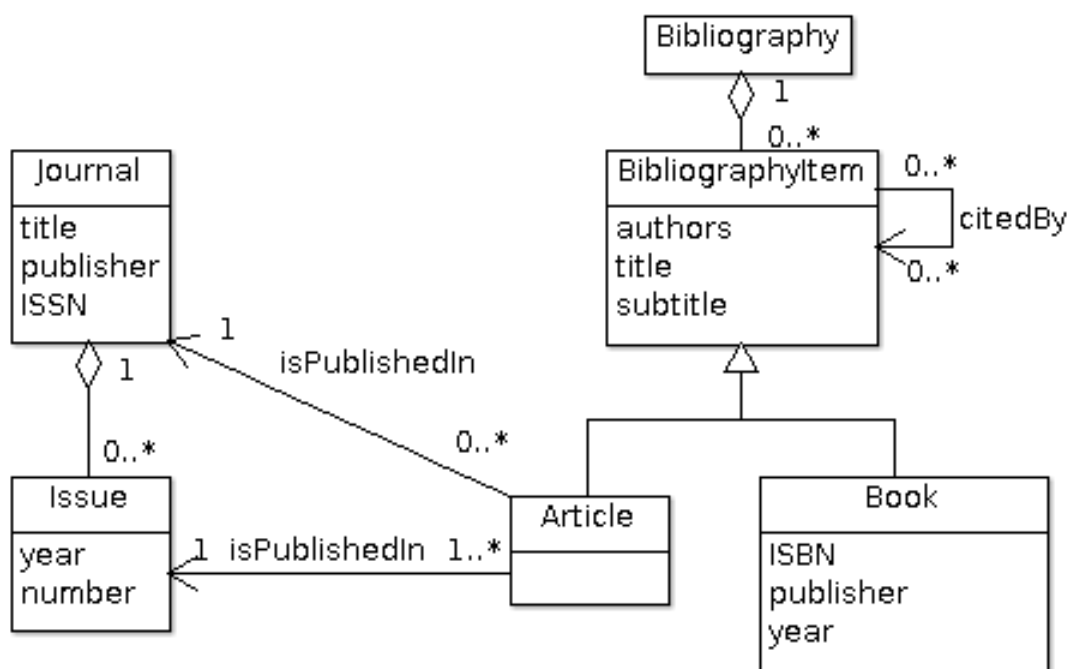
Each item can be a book or an article.

Each book also has an ISBN, which uniquely identifies it, a publisher, and a publication year.

An article is published in a particular issue of a journal.

Each journal has a name, a publisher, and an ISSN, which uniquely identifies it.

Each issue of a journal is characterized (uniquely within a journal) by a year and a number.



Design a JSON data structure that can be used to represent a bibliography and specify it by means of a JSON schema.

