

C

Book

- Isbn: long
- Title: string
- Author: string
- PublicationDate: Datetime?
- Genre: Genres?
- PageCount: int
- Price: double
- IsAvailable: bool

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- Book (title: string, author: string, library: Library)
 - ShowInfoBook(): void
 - DeserialiseBooks(url: string, library: Library)



- Name: string
 - Books: List<Book>
 - AllReadingRoom: ImmutableDictionary<DateTime, ReadingRoomItem>
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- Library (name: string)
- Addbook (book Book): void
- SearchBookWithTitleAndAuthor (title: string, author: string): Book
- SearchBookWithIsbn (isbn long): Book
- SearchAllBooksWithAuthor (author: string): List<Book>
- SearchAllBooksWithGenre (genre: Genres): List<Book>
- ShowBooks(): void
- DeleteBook(book: Book): void
- AddNewspaper(): void
- AddMagazine(): void
- ShowAllMagazines(): void
- ShowAllNewspapers(): void
- AcquisitionsReadingRoomToday(): void

A ReadingRoomItem

- Title: string
- Publisher: string
- *Identification: string*
- *Categorie: string*

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- ReadingRoomItem (title: string, publisher: string)

C Newspaper

- Date: DateTime
- <<override>> Identification: string
- <<override>> Categorie: string

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- Newspaper (title: string, publisher: string, date: DateTime)

C Magazine

- Month: byte
- Year: uint
- <<override>> Identification: string
- <<override>> Categorie: string

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- Magazine (title: string, publisher: string, month: byte, year: uint)