## Account

- id: Long

+ username: String - password: String

bookmarks: ArrayList<String>likes: ArrayList<String>

- Account()

- Account(Long Id, String username, String password)

getId() : LongsetID() : void

+getUsername() : void +setUsername() : String -getPassword() : String -setPassword() : void

## Comment

- id: Long

+content: String + author: Account.id

+ postComment() : String + deleteComment() : void

## NewsArticleStream

+ query: String

+ dateFrom: SimpleDateFormat

+ sortBy: enum{relevance, popularity, date}

+ language: enum{"languages"}

## NewsArticle

+ title: String

+ author: String

+ description: String

+ url: String

+ imageUrl: String

+ publishDate: SimpleDateFormat

+ source: String +content: String + userArticle: Roole

+ userArticle: Boolean

+ id: Long

+ language: enum{"languages"}

+ postArticle(language) : String

+ deleteArticle() : void - like() : Boolean - bookmark() : Boolean