«class» Feed

- title: String
- description: String
- link: URL
- publicationDate: LocalDateTime
- lastBuildDate: LocalDateTime
- receiveDate: LocalDateTime
- isRead: boolean
- feedAsXML: String
- domainName: String
- uniqueKey: int
+ static lastUniqueKey

+ Feed(title: String, description: String,
link: URL, publicationDate: LocalDateTime,
lastBuildDate: LocalDateTime)
+ openURL():

«class» DomainChooser

-suggestedDomainList: ArrayList

+ createDomainFolder():
+ validateForeignDomain():

«class» FeedRequester

+ static requestFeeds(link: URL
+ static requestFeeds(link: URL

«class» Parser

+ static parse(xmlString: String):

○

Interface

Operation1
Operation2

«class» FeedContainer
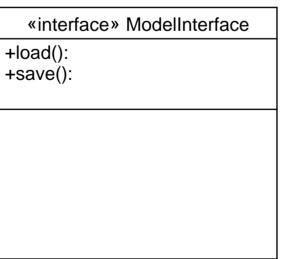
- lastRequestTime: LocalDateTime
- folders: ArrayList<Folders>

+FeedContainer()
+ getUnreadFeeds()
+ refreshAllFolders():
+ deleteFolder(folder: Folder)

«class» Folder

- folderName: String
- content: HashMap<int, Feed>
- resource: URL

+ Folder()
+ getUnreadFeeds(): ArrayList<Feed>
+ refreshFolder(lastRequest:LocalDateTime):
+ refreshFolder():
+ deleteFeed():

«interface» ModelInterface

+load():
+save():