



Nooz

-newsMakers: NewsMakerList

+main(args: String[]): void

UserInterface

+queryNewsMakerName(): String

+createListOfNewspaperStoriesForNewsmaker(newsMaker: NewsMaker): String

-convertToOutputFormat(newspaperStory: NewspaperStory): String

+presentNewspaperStories(listOfStories: String, newsMakerName: String): void

+reportNewsmakerNotFound(queriedNewsMaker: NewsMaker): void

NewsMakerList

-newsMakers: ArrayList<NewsMaker>

+NewsMakerList()

+add(newsMaker: NewsMaker): void

+contains(newsMaker: NewsMaker): boolean

+get(newsMaker: NewsMaker): NewsMaker

NoozFileProcessor

-newsMakers: NewsMakerList

+readNoozFile(fileName: String): NewsMakerList

-processLine(line: String): void

-decodeDate(dateString: String): LocalDate

-decodeNewspaper(newspaperCode: String): String

-decodeWordCount(wordCountString: String): int

-decodeTopic(topicCode: String): String

-decodeNewsmakerName(parts: String[], startingIndex: int): String

NewsMaker

-name: String

-newspaperStories: NewspaperStoryList

+NewsMaker()

+NewsMaker(name: String)

+equals(o: Object): boolean

+getName(): String

+getNewspaperStories(): NewspaperStoryList

+addNewspaperStory(newspaperStory: NewspaperStory): void

NewspaperStoryList

-newspaperStories: ArrayList<NewspaperStory>

+add(newspaperStory: NewspaperStory): void

+size(): int

+get(index: int): NewspaperStory

NewspaperStory

-date: LocalDate

-newspaperName: String

-wordCount: int

-topic: String

-newsMaker1: NewsMaker

-newsMaker2: NewsMaker

+NewspaperStory(date: LocalDate, newspaperName: String, wordCount: int, topic: String, newsMaker1: NewsMaker, newsMaker2: NewsMaker)

+getDate(): LocalDate

+getNewspaperName(): String

+getWordCount(): int

+getTopic(): String

+getNewsMaker1(): NewsMaker

+getNewsMaker2(): NewsMaker