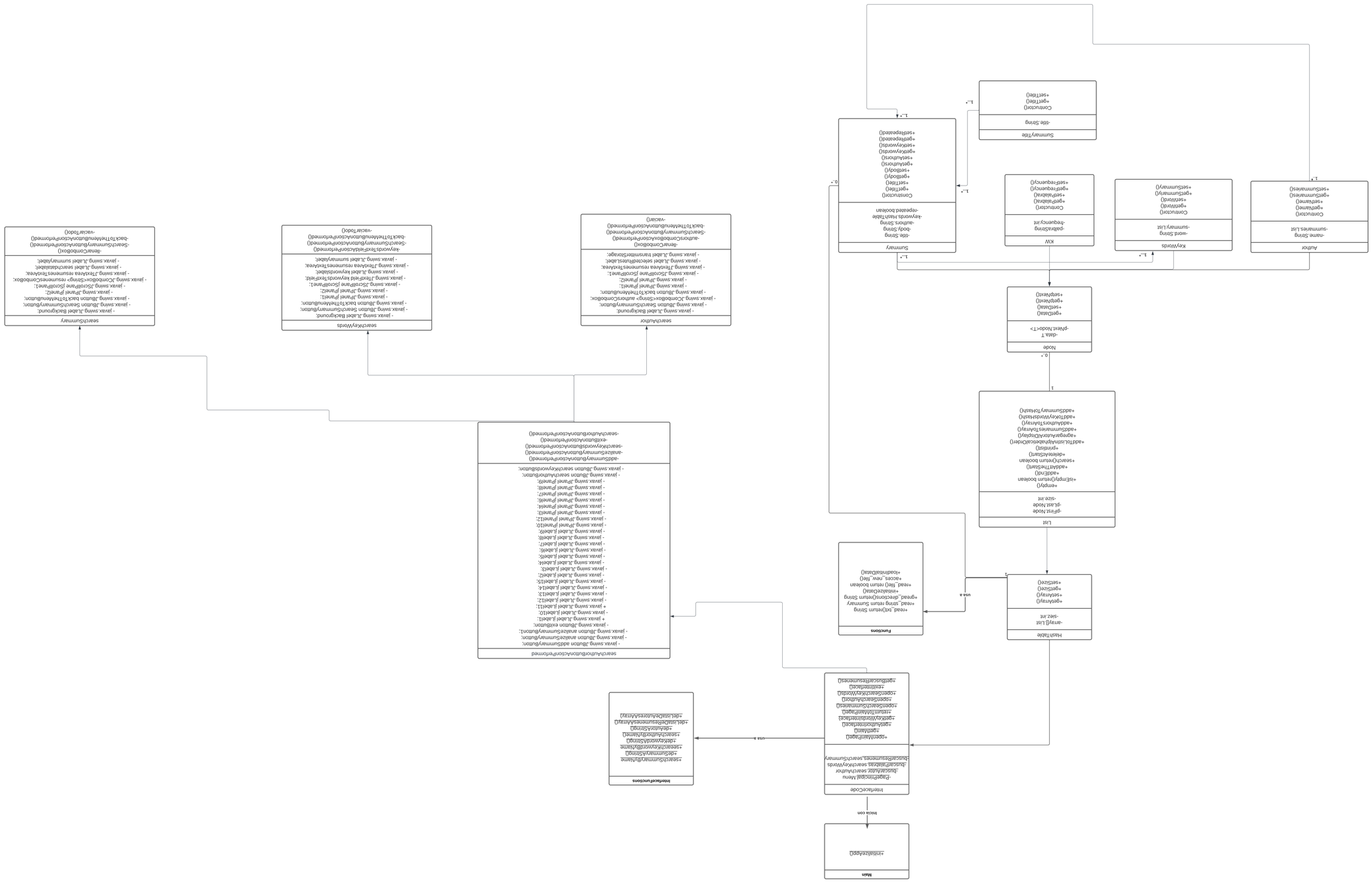
searchAuthor
- javax.swing.JLabel lBackground;
- javax.swing.JButton searchSummaryButton;
- javax.swing.JButton backToTheMenuButton;
- javax.swing.JPanel jPanel1;
- javax.swing.JPanel jPanel2;
- javax.swing.JScrollPane jScrollPane1;
- javax.swing.JLabel keywordslabel;
- javax.swing.TextField keywordsTextField;
- javax.swing.JTextArea resumenesTextArea;
- javax.swing.JLabel transmitterStorage;
searchKeyWords
- javax.swing.JLabel lBackground;
searchSummary
- javax.swing.JLabel lBackground;
- javax.swing.JButton searchSummaryButton;
- javax.swing.JButton backToTheMenuButton;
- javax.swing.JPanel jPanel1;
- javax.swing.JPanel jPanel2;
- javax.swing.JScrollPane jScrollPane1;
- javax.swing.JComboBox<String> resumenesComboBox;
- javax.swing.JLabel searchavailable;
- javax.swing.JTextArea resumenesTextArea;
- javax.swing.JLabel summaryLabel;
-lanarComboBox()
-searchSummaryButtonActionPerformed()
-backToTheMenuButtonActionPerformed()
-vacarTodo()
-lanarComboBox()
-searchSummaryButtonActionPerformed()
-backToTheMenuButtonActionPerformed()
-vacarTodo()
searchAuthorButtonActionPerformed
- javax.swing.JButton addSummaryButton;
- javax.swing.JButton analizeSummaryButton;
- javax.swing.JButton exitButton;
+ javax.swing.JLabel jLabel1;
+ javax.swing.JLabel jLabel10;
- javax.swing.JLabel jLabel11;
- javax.swing.JLabel jLabel12;
- javax.swing.JLabel jLabel13;
- javax.swing.JLabel jLabel14;
- javax.swing.JLabel jLabel15;
- javax.swing.JLabel jLabel2;
- javax.swing.JLabel jLabel3;
- javax.swing.JLabel jLabel4;
- javax.swing.JLabel jLabel5;
- javax.swing.JLabel jLabel6;
- javax.swing.JLabel jLabel7;
- javax.swing.JLabel jLabel8;
- javax.swing.JLabel jLabel9;
- javax.swing.JPanel jPanel10;
- javax.swing.JPanel jPanel12;
- javax.swing.JPanel jPanel3;
- javax.swing.JPanel jPanel4;
- javax.swing.JPanel jPanel5;
- javax.swing.JPanel jPanel6;
- javax.swing.JPanel jPanel7;
- javax.swing.JPanel jPanel8;
- javax.swing.JPanel jPanel9;
- javax.swing.JButton searchKeywordsButton;
-addSummaryButtonActionPerformed()
-analizeSummaryButtonActionPerformed()
-searchKeywordsButtonActionPerformed()
-exitButtonActionPerformed()
-searchAuthorButtonActionPerformed()
Main
+initializeApp()
Iniciа con
InterfaceCode
-PageFinal lMenu
-buscarAuthor -buscarKeywords searchAuthor
-buscarFrasesmenes searchSummary
«openMainPage()
+getAlarm()
+getKeyWordsInterface()
+returnToMainPage()
+openSearchAuthor()
+openSearchSummaries()
+openSearchKeyWords()
+exitInterface()
+getBuscarFrasumenes()
Interface-Functions
+searchSummaryByName
+searchKeywordsByName
+searchAuthorByName()
+addSummaryAsString()
+addKeywordsAsString()
+addAlarmAsString()
+getAllAlarmsAsArray()
+getAllSummaresAsArray()
usa a
usa a
hashTable
-array() List
-size: int
+getArray()
+setArray()
+getSize()
+setSize()
List
-gFirst Node
-pLast:Node
-size:int
+empty()
+isEmpty()return boolean
+addFirst()
+addLastThisItem()
+search()return boolean
+deleteAllSum()
+print()
+addToLastinAphabeticalOrder()
+appendAlphabeticalKey()
+addSummaresToArray()
+addAuthorsToArray()
+addToKeyWordsHash()
+addSummaryToHash()
1..*
1..*
1..*
1..*
1..*
1..*
1..*
0..*
1
1
Functions
+read_txt()return String
+read_string return Summary
+gread_directories()return String
+initializeData()
+read_file() return boolean
+access_new_file()
+loadinheritlaw()
Summary
-title :String
-body:String
-keywords:hashTable
-repeated:boolean
Construction()
+getTitle()
+setTitle()
+getBody()
+setBody()
+getAuthors()
+setAuthors()
+getKeywords()
+setKeywords()
+getRepeated()
+setRepeated()
KW
-pabraString
-frequency:int
Construct()
+getPhrase()
+setPhrase()
+getFrequency()
+setFrequency()
Keywords
-word String
-summary:List
Construction()
+getWord()
+setWord()
+getSummary()
+setSummary()
Author
-name:String
-summaries:List
Construction()
+getName()
+setName()
+getSummaries()
+setSummaries()
SummaryTitle
-title :String
Construction()
+getTitle()
+setTitle()
0..*
1..*
1..*
1..*