

GEBZE TECHNICAL UNIVERSITY

COMPUTER ENGINEERING DEPARTMENT

CSE 343 – SOFTWARE ENGINEERING ONLINE SEARCH ENGINE Version 1.00

GROUP – 1

FURKAN MUSTAFA AKSOY

EMRULLAH GENÇOĞLU

DENIZ BABAT

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RIDVAN PORTAKAL

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20 DECEMBER 2016 GEBZE / KOCAELİ

~~*MODULES*~~

DATABASE:

Rıdvan PORTAKAL Emrullah GENÇOĞLU

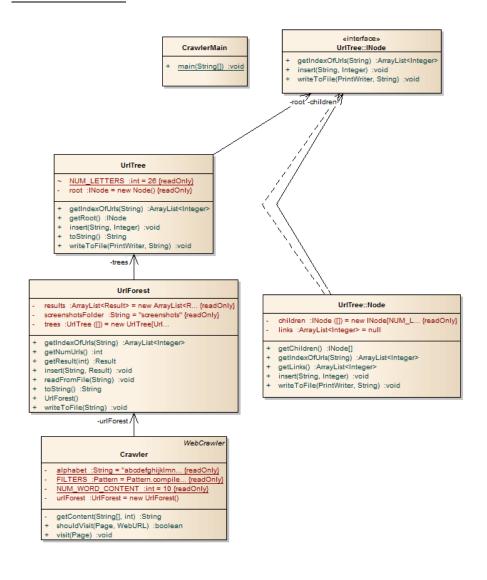
SOFTWARE:

Caner BAKAR
Bekircan AĞAOĞLU
Emrah KORKMAZ
Furkan Mustafa AKSOY
Deniz BABAT

INTERFACE:

Furkan Mustafa AKSOY Bekircan AĞAOĞLU Emrah KORKMAZ

Server UML:





Result

- content :String - title :String - url :String equals(Object) :boolean + getContent() :String + getTitle() :String + getUrl() :String + Result(String, String) + Result(String, String, String) + toString() :String

ServerMain - CONTENT_PER_PAGE :int = 5 - page :int = 1 - PATH_SCREENSHOTS :String = "screenshots" - results :ArrayList<Integer> = null - isQueryValid(String) :boolean - main(String[]) :void - sendImage(PrintWriter, String) :void

TestForest

main(String[]) :void

Client UML:

javax.swing.JFrame jButton1 :javax.swing.JButton jLabel1 :javax.swing.JLabel jLabel11 :javax.swing.JLabel jLabel12 :javax.swing.JLabel jLabel13 :javax.swing.JLabel jLabel14 :javax.swing.JLabel iLabel15 :iavax.swing.JLabel jLabel16 :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 ¡Label8 :javax.swing.JLabel AboutFrame() initComponents() :void jButton1MousePressed(java.awt.event.MouseEvent) :void main(String[]) :void

Result title :String url :String

- + equals(Object) :boolean + getTitle() :String + getUrl() :String
- + Result(String, String) + toString() :String

layoutChildren() :void

javax.swing.JFrame WebViewClass

- initComponents() :void main(String[]) :void setters() :void WebViewClass()

Region Browser browser :WebView = new WebView() {readOnly} webEngine :WebEngine = browser.getEngine() {readOnly} + Browser()

javax.swing.JFrame WebFrame + searched :String = *** - initAndShowGUI(String) :void - initComponents() :void - initFX(JFXPanel, String) :void + main(String[]) :void + WebFrame(String)

AbstractAction MyAction + name :String + actionPerformed(ActionEvent) :void + MyAction(String)

iavax.swing.JFrame New-JFrame fw:FileWriter input :BufferedReader jButton1 :javax.swing.JButton jButton2 :javax.swing.JButton jButton3 :javax.swing.JButton ¡Label1 :javax.swing.JLabel jLabel10 :javax.swing.JLabel jLabel11 :javax.swing.JLabel jLabel2 :javax.swing.JLabel jLabel3:javax.swing.JLabel jLabel4 :javax.swing.JLabel jLabel5 :javax.swing.JLabel jLabel6 :javax.swing.JLabel iLabel7 :iavax.swing.JLabel jLabel8 :javax.swing.JLabel jLabel9 :javax.swing.JLabel iMenu1 :javax.swing.JMenu jMenu2 :javax.swing.JMenu jMenuBar1 :javax.swing.JMenuBar jMenuItem2 :javax.swing.JMenuItem jTextField1 :javax.swing.JTextField jTextField2 :javax.swing.JTextField label1 :java.awt.Label label2 :java.awt.Label label3 :iava.awt.Label label4 :java.awt.Label label5 :java.awt.Label lock :Object = new Object() maximumIndex :int = 0 out :PrintWriter ownResult :ArrayList<Result> = new ArrayList<R. pageIndex :int = 1
PATH_HISTORY :String = "/Users/xcodewa...
PATH_SCREENSHOT :String = "/Users/xcodewa. result :String result1 :String ([]) temporaryString :String = new String() checkFirstPage():void checkinterPages(int) :int checkLastPage() :void getData(String) :int getData1() :int getDialog(JFrame, String) :void hideElement() :void initComponents():void jButton1ActionPerformed(java.awt.event.ActionEvent):void jButton1KeyPressed(java.awt.event.KeyEvent) :void jButton1MousePressed(java.awt.event.MouseEvent) :void jButton2ActionPerformed(java.awt.event.ActionEvent) :void jButton3ActionPerformed(java.awt.event.ActionEvent):void jLabel10MousePressed(java.awt.event.MouseEvent):void jLabel11MousePressed(java.awt.event.MouseEvent) :void jLabel1MousePressed(java.awt.event.MouseEvent):void jLabel2MousePressed(java.awt.event.MouseEvent) :void jLabel3MousePressed(java.awt.event.MouseEvent) :void iLabel4MousePressed(iava.awt.event.MouseEvent) :void jLabel5MousePressed(java.awt.event.MouseEvent):void jLabel7MousePressed(java.awt.event.MouseEvent) :void jLabel8MousePressed(java.awt.event.MouseEvent) :void jLabel9MousePressed(java.awt.event.MouseEvent):void jMenu2MousePressed(java.awt.event.MouseEvent) :void jMenuItem2MousePressed(java.awt.event.MouseEvent) :void jTextField1ActionPerformed(java.awt.event.ActionEvent) :void iTextField1KevPressed(iava.awt.event.KevEvent):void jTextField2ActionPerformed(java.awt.event.ActionEvent) label1MousePressed(java.awt.event.MouseEvent):void label2MousePressed(java.awt.event.MouseEvent) :void label3MousePressed(java.awt.event.MouseEvent) :void label4MousePressed(java.awt.event.MouseEvent):void label5MousePressed(java.awt.event.MouseEvent) :void listf(String, ArrayList<File>) :int main(String[]) :void NewJFrame(String[]) NewJFrame() openWebpage(URI) :void openWebpage(URL) :void sendRequest(String) :int toDecode(String) :String toEncode(String) :String unhideElement() :void