```
ListNode
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     +LinkedList()
+isEmpty(): boolean
+add(T): void
+get(int): T
+getIndexOf(T): int
+size(): int
                                                                                                                                                                                                                      -T info
                                                                                                                                                                                                               +ListNode(T)
+getNext(): ListNode<T>
+setNext(T): void
+getInfo(): T
+setInfo(T): void
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BinaryTree
                                                                                                                                                                                                                                                               TreeNode
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Word
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -comparator: comparator<T>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BilinaryTree(comparator)
+ Weight(TreeNode): notes
+ HindSanft(Till): void
+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -id: string
-meaning: string
-translation: string
                                                                                                                                                                                                                               -info: T
                                                                                                                                                                                                                      +TreeNode(T)
+setInfo(T): void
+getInfo(): T
+setLeft(T): void
+getLeft(T): T
+setRight(T): void
+getRight(T): T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              +Word(string, string) string)
+Word(string, string) string)
+getid(): string
+setid(string): voit
+getMeaning(): string
+setMeaning(string): void
+getTranslation(): string
+hashCode(): int
                                                                                                                                                                                                                                                                                                                                                                                                                                               -root
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     «enumeration»
ATT_TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WordController
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           «enumeration»
ERROR_REASON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        +int LETTER_NUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TRANSLATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EXIST
INVALID_CHARACTERS
IS_EMPTY
SEMPTY
SOURCE
NOT_FOUND
IMPOSSIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -EXISTS: String
-IS_EMPTY: String
-IS_EMPTY: String
-INVALID_CHARACTERS: String
+STARTS_SPACE: String
+MPOSSIBLE: String
+NOT_FOUND: String
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 StringValidator
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        -getMessage(String, ERROR_REASON): String
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  +StringValidator()
+Shulfi-Field(String): void
+validateMvoi(String): void
+validateMeaning(String): void
+validateAllowCharacters(String): String
+validateTanstation(String): void
+cleanAccent(String): String
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MainView
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -tabs: JTabbedPane
-customFont: Font
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        +MainView()
+initialize(): void
+setTabs(): void
+setFont(): void
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -deletePanel
                                                                            FindPanel
FindPanel
-controller: WordController
-textWord: JfextField
-sendButton: JButton
-leftPanel: JPanel
-fightPanel: JPanel
-name: JTextArea
-translate: JTextArea
-customFont: Font
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DeletePanel
                                                                                                                                                                                                                                                                                                                                                                                                                                                     -addPanel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Deteter-aus.

-controller: WordController
-textWord: JTextField
-sendButton: JButton
-teftPanel: JPanel
-successfully: boolean
-background: Image
-customFont: Font
                                                                                                                                                                                                                                                                                                                                                                                                               AddPanel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -listPanel
                                                                                                                                                                                                                                                                                                                            -controller: WordController-
left: JPanel
-right: JPanel
-right: JPanel
-word: JTextField
-translate: JTextField
-meaning: JTextJreid
-meaning: JTextJreid
-addButtor: JButton
-background: Image
-customFont: Font
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 UpdatePanel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           UpdatePanel
-controller Wordcortroller
-defianei: JiPanel
-defianei: JiPanel
-defianei: JiPanel
-dame: JiPatel

      +SearchPanel(WordController, Font)
+setFindPanel(): void
+paintComponent(Graphics): void
+setBackground(String): void
+setLettPanel(): void
+setRightPanel(): void
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              +DeletePanel(WordController, Font)
+setDeleteTable(): void
+paintComponent(Graphics): void
+setBackground(String): void
+setLettPanel(): void
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ListPanel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ontroller: WordControlle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -right: JPanel
-left: JPanel
-background: Image
-customFont: Font
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     WordPanel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  +WordPanel(String, String, String, Font)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -customFont: Font
+ListPanel(WordController, Font)
+setUp(): void
+paint(Component(Graphics): void
+setBackground(String): void
+setupLeft(): void
+setupLeft(): void
-setupRight(): void
-showAnswers(String): void
-noAnswers(String): void
+actionPerform(ActionEvent): void
                                                                                                                                                                                                                                                                                                                                  -Add/Panel/WordController, Font)
+add/Panel(): void
+paintComponent(Graphics): void
+settapkround(String): void
+settapkrightPanel(): void
+settupkrightPanel(): void
+actionPerformed(ActionEvent): voi
+actionPerformed(ActionEvent): voi
```