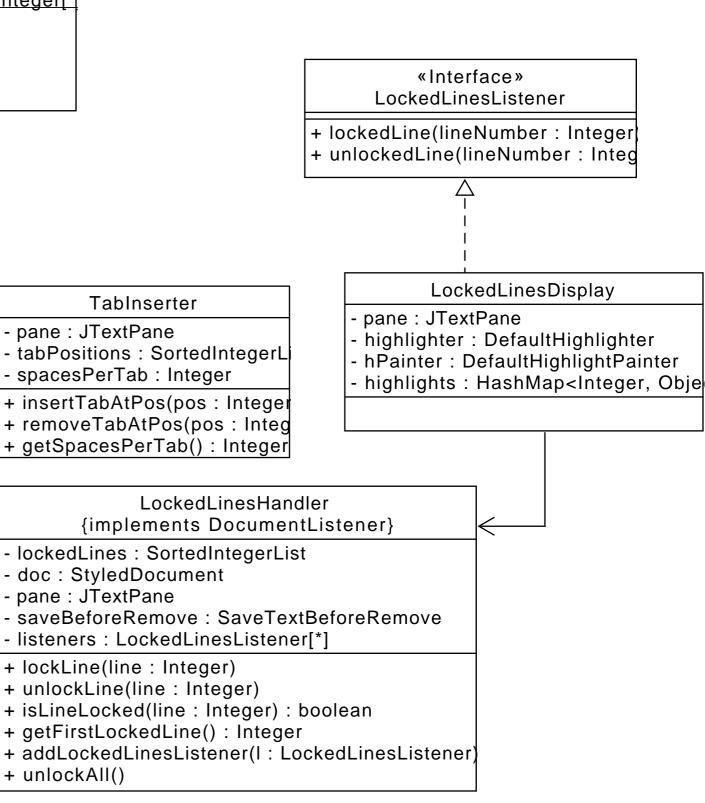
JTextPaneToolbox +getText(pane : JTextPane) : String +getDistanceToClosestLineBeginning(pane JTextPane, pos: Integer): Integer +transformToLineNumber(pane: JTextPane, absPos: Integer): Integer +transformToLineNumber(code: String, absPos: Integer): Integer +getLineBeginning(pane: JTextPane, line: Integer): Integer +getClosestLineBeginningAfter(pane: JTextPane, absPos: Integer): Integer +getLinesBetween(pane: JTextPane, start: Integer, end: Integer): Integer[* +getCharToTheLeftOfCaret(pane: JTextPane): String +getCharToTheRightOfCaret(pane: JTextPane): String +getFirstCharPosInLine(pane: JTextPane, line: Integer): Integer

UserInsertToCode {implements CaretListener, StoppedTypingContinuouslyListener} pane: JTextPane - styledDoc: StyledDocument - lockedLines : LockedLinesHandler - newlineInserterChooser: NewlineInserterChooser - currentInserter : NewlineInserter - currentCaretPosition: Integer - tablnserter : Tablnserter - lineBeginningTabsHandler: LineBeginningTabsHandler - saveBeforeRemove : SaveTextBeforeRemove stoppedTypingContMsger: StoppedTypingContinuouslyMes - dontTypeClosingChar: boolean - lockedLinesDisplay: LockedLinesDisplay + insertNewline() + insertString(s : String) + removeTab() + insertTab() + insertChar(insertChar : char) + lockLine(line : Integer) + getFirstLockedLine(): Integer + moveToEndOfCurrentLine() + moveToStartOfCurrentLine() + removeToTheRight() + removeToTheLeft()

+getWordBeginningAtCursor(pane: JTextPane): Integer



TabInserter

- pane : JTextPane

- spacesPerTab : Integer

- doc : StyledDocument

+ lockLine(line : Integer)

+ unlockLine(line : Integer)

- pane : JTextPane

+ unlockAll()