















<<Java Class>>

**G MainWindow**

view

▢ frame: JFrame  
▢ editorPane: JEditorPane  
▢ editorController: LatexEditorController  
▢ currentCommand: String

● getCaret():int  
● editContents(String):void  
● getPaneText():String  
● getCurrentCommand():String  
● **G** MainWindow (LatexEditorController)  
● startMainWindow():void  
▢ initialize():void  
● update(String):void

<<Java Class>>

**G OpeningWindow**

view

▢ frame: JFrame  
▢ editorController: LatexEditorController

● **S** main(String[]):void  
● **G** OpeningWindow()  
▢ initialize():void

<<Java Class>>

**G ChooseTemplate**

view

▢ frame: JFrame  
▢ previous: String  
▢ editorController: LatexEditorController

● **G** ChooseTemplate(LatexEditorController,String)  
▢ dis electRadioButtons(JRadioButton,JRadioButton,JRadioButton,JRadioButton):void  
▢ initialize():void