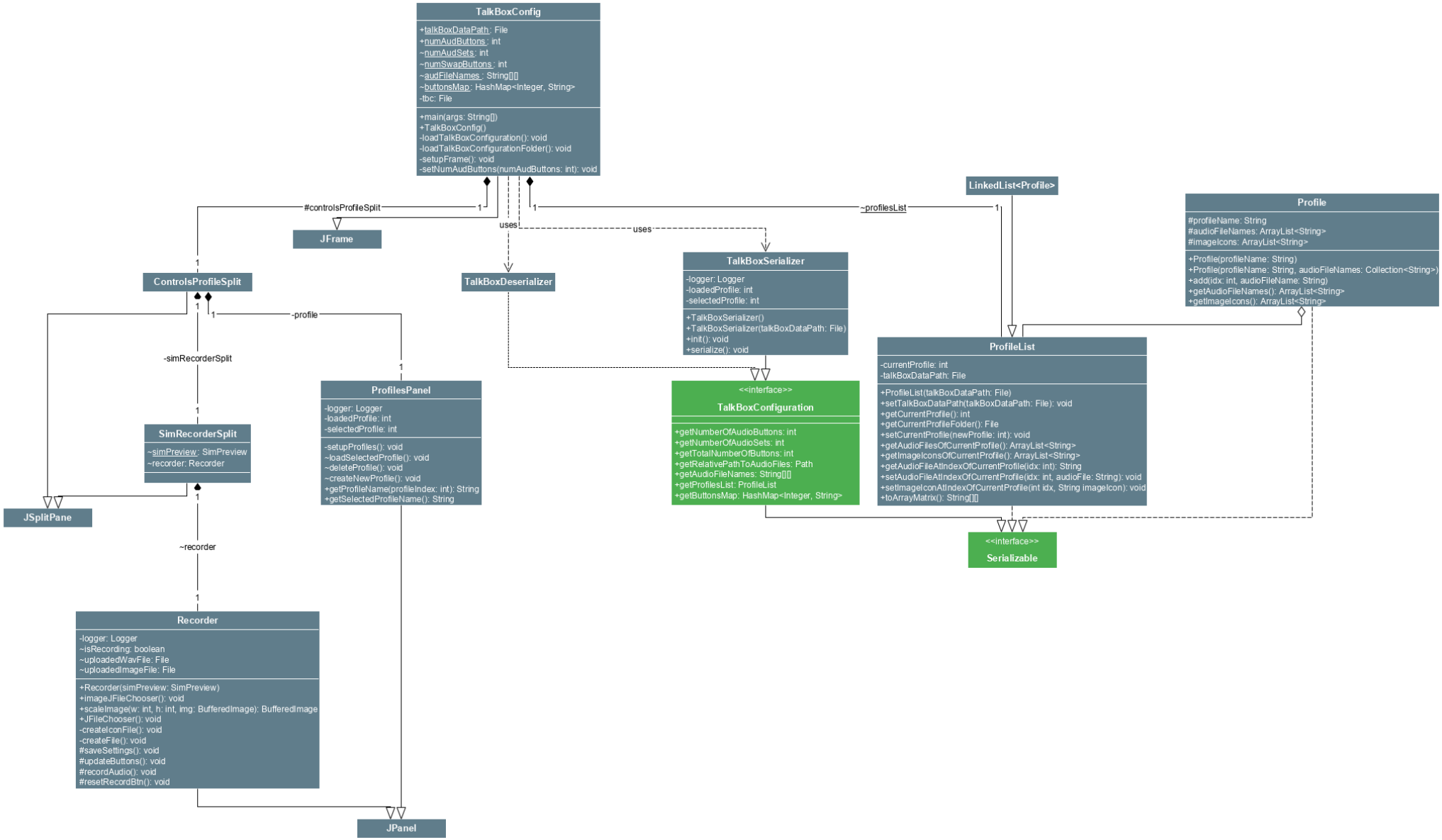
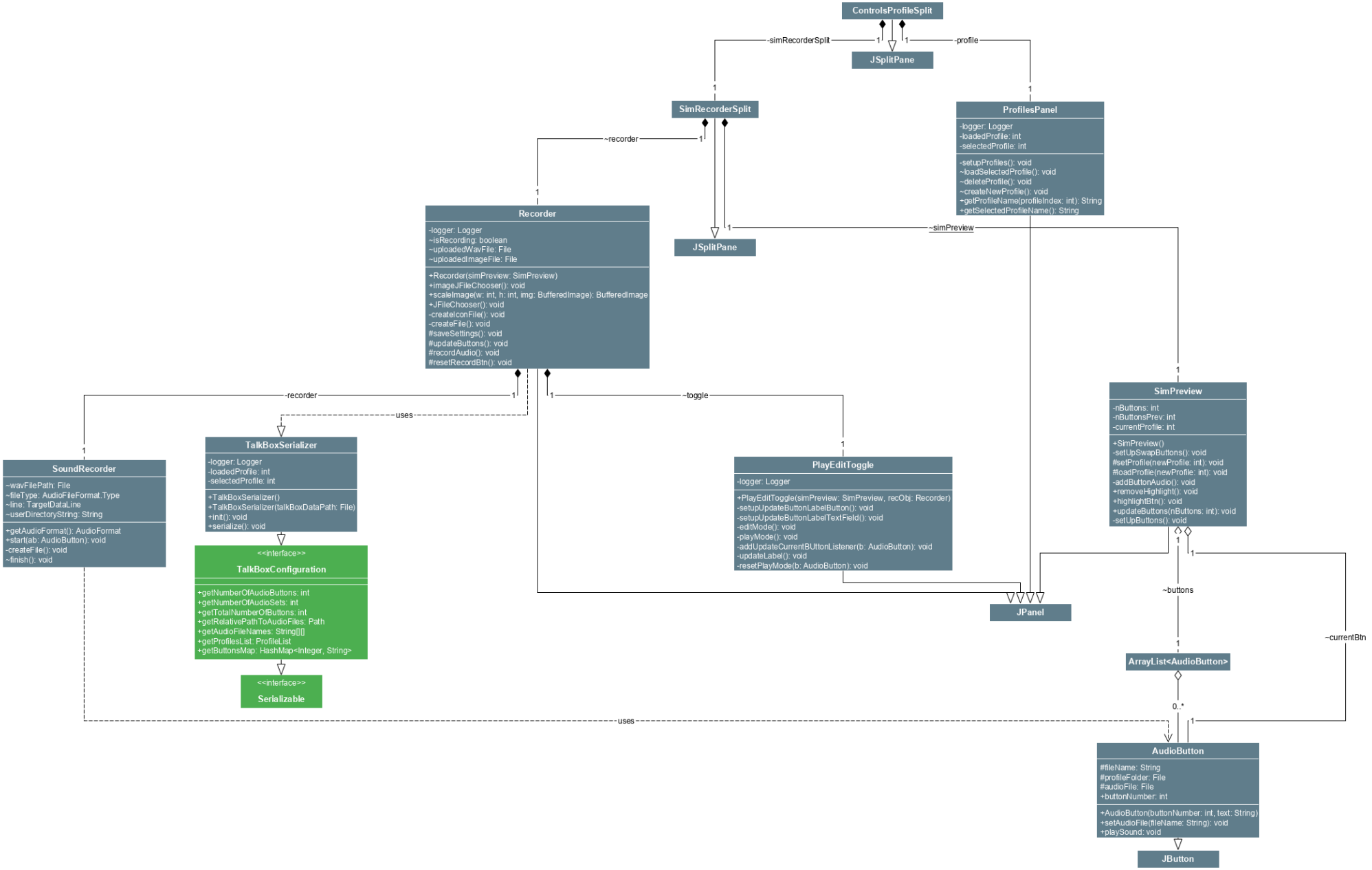
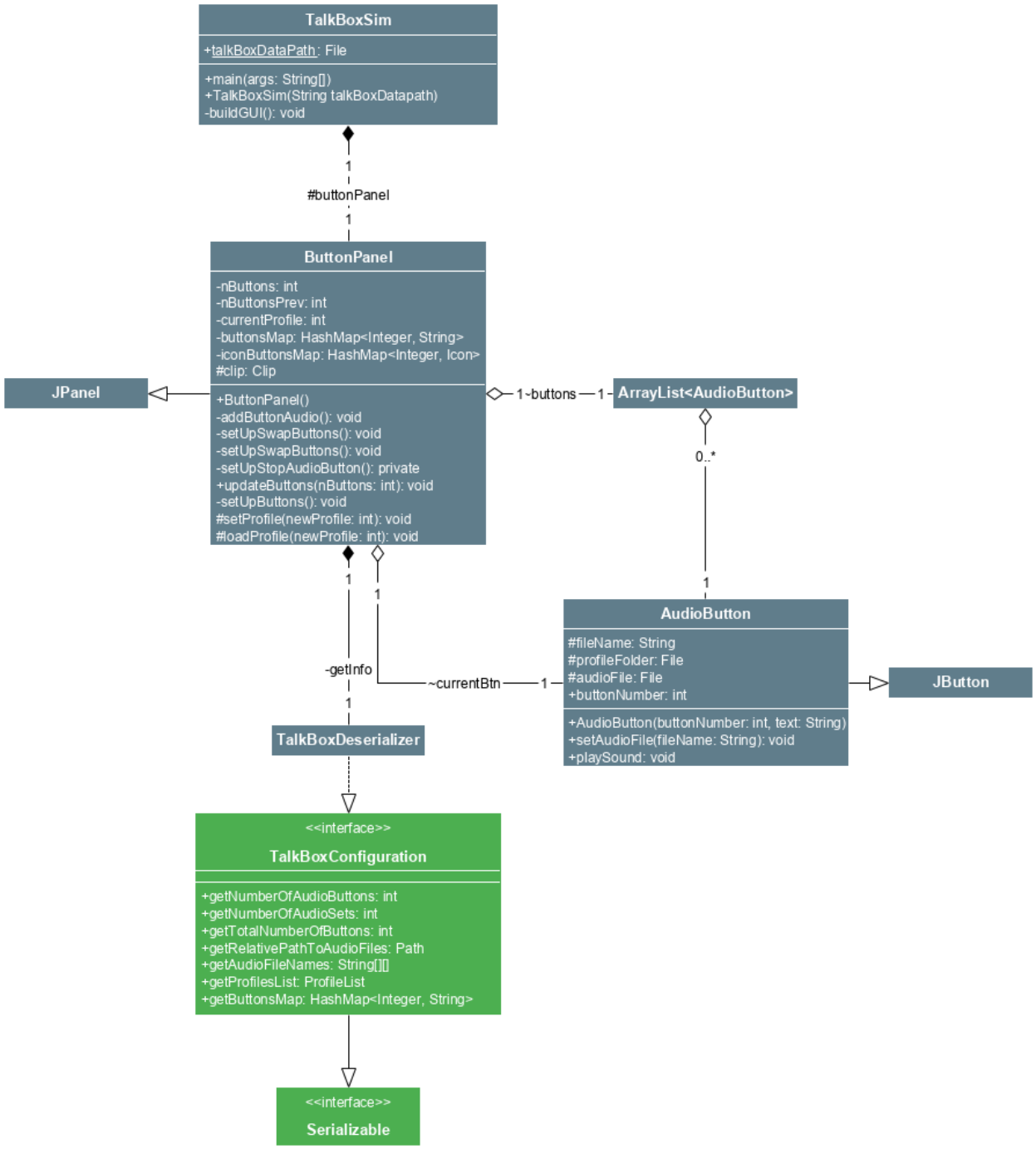
TalkBoxConfig High Level



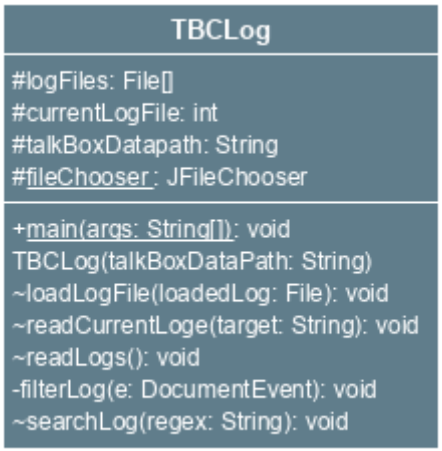
TalkBoxConfig Low Level



TalkBoxSim


TalkBoxSim
+talkBoxDataPath: File
+main(args: String[])
+TalkBoxSim(String talkBoxDatapath)
-buildGUI(): void
1
#buttonPanel
1
ButtonPanel
-nButtons: int
-nButtonsPrev: int
-currentProfile: int
-buttonsMap: HashMap<Integer, String>
-iconButtonsMap: HashMap<Integer, Icon>
#clip: Clip
+ButtonPanel()
-addButtonAudio(): void
-setUpSwapButtons(): void
-setUpSwapButtons(): void
-setUpStopAudioButton(): private
+updateButtons(nButtons: int): void
-setUpButtons(): void
#setProfile(newProfile: int): void
#loadProfile(newProfile: int): void
JPanel
1
~buttons
1
ArrayList<AudioButton>
0..*
1
1
1
-getInfo
1
~currentBtn
1
AudioButton
#fileName: String
#profileFolder: File
#audioFile: File
+buttonNumber: int
+AudioButton(buttonNumber: int, text: String)
+setAudioFile(fileName: String): void
+playSound: void
JButton
TalkBoxDeserializer
<<interface>>
TalkBoxConfiguration
+getNumberOfAudioButtons: int
+getNumberOfAudioSets: int
+getTotalNumberOfButtons: int
+getRelativePathToAudioFiles: Path
+getAudioFileNames: String[][]
+getProfilesList: ProfileList
+getButtonsMap: HashMap<Integer, String>
<<interface>>
Serializable

TBCLog


TBCLog
#logFiles: File[]
#currentLogFile: int
#talkBoxDatapath: String
#fileChooser: JFileChooser
+main(args: String[]): void
TBCLog(talkBoxDataPath: String)
~loadLogFile(loadedLog: File): void
~readCurrentLoge(target: String): void
~readLogs(): void
-filterLog(e: DocumentEvent): void
~searchLog(regex: String): void