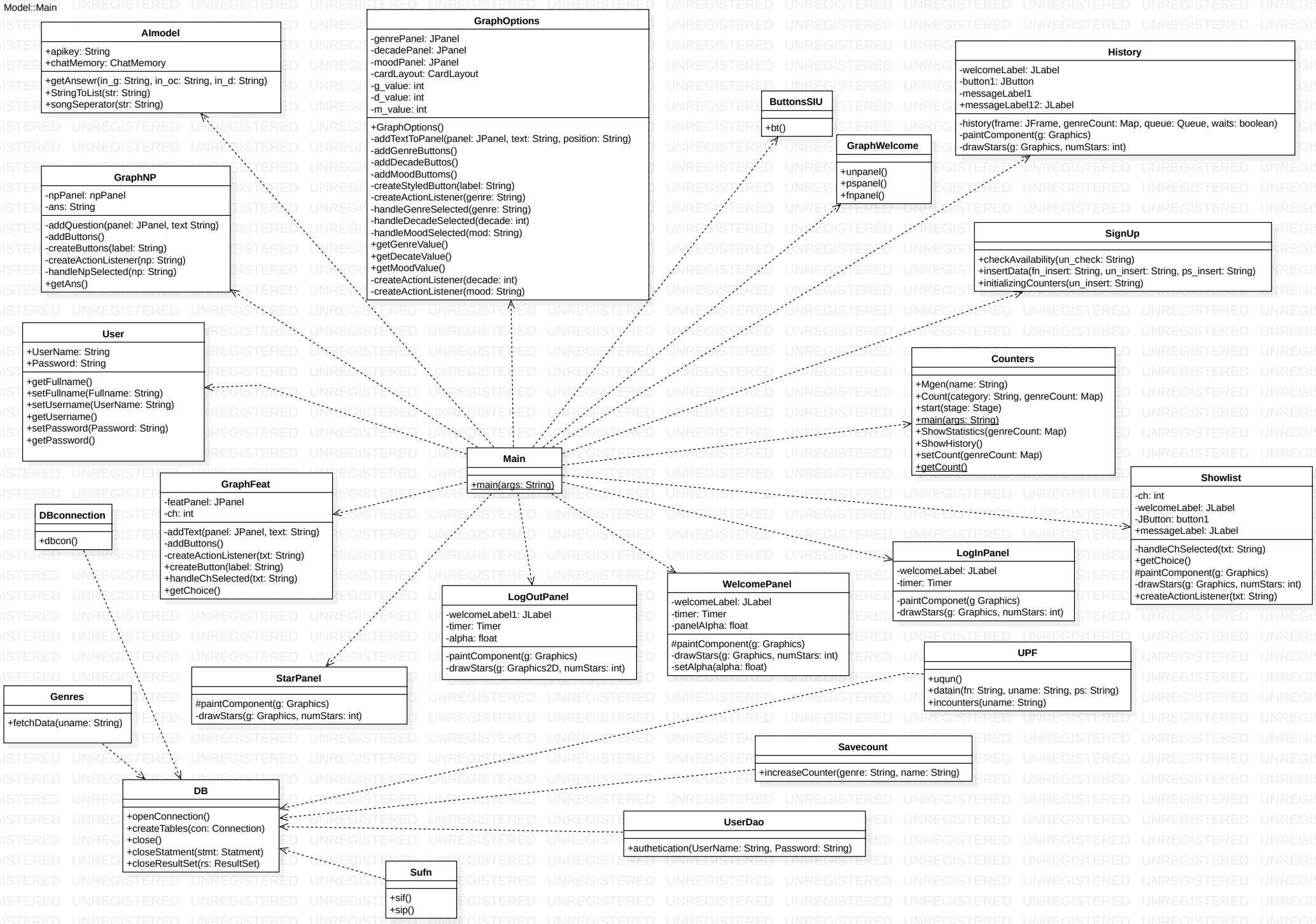
Model::Main


AImodel
+apikey: String
+chatMemory: ChatMemory
+getAnsewr(in_g: String, in_oc: String, in_d: String)
+StringToList(str: String)
+songSeperator(str: String)
GraphOptions
-genrePanel: JPanel
-decadePanel: JPanel
-moodPanel: JPanel
-cardLayout: CardLayout
-g_value: int
-d_value: int
-m_value: int
+GraphOptions()
-addTextToPanel(panel: JPanel, text: String, position: String)
-addGenreButtons()
-addDecadeButtos()
-addMoodButtoms()
-createStyledButton(label: String)
-createActionListener(genre: String)
-handleGenreSelected(genre: String)
-handleDecadeSelected(decade: int)
-handleMoodSelected(mod: String)
+getGenreValue()
+getDecateValue()
+getMoodValue()
-createActionListener(decade: int)
-createActionListener(mood: String)
ButtonsSIU
+bt()
History
-welcomeLabel: JLabel
-button1: JButton
-messageLabel1
+messageLabel12: JLabel
-history(frame: JFrame, genreCount: Map, queue: Queue, waits: boolean)
-paintComponent(g: Graphics)
-drawStars(g: Graphics, numStars: int)
GraphNP
-npPanel: npPanel
-ans: String
-addQuestion(panel: JPanel, text String)
-addButtons()
-createButtons(label: String)
-createActionListener(np: String)
-handleNpSelected(np: String)
+getAns()
GraphWelcome
+unpanel()
+pspanel()
+fnpanel()
SignUp
+checkAvailability(un_check: String)
+insertData(fn_insert: String, un_insert: String, ps_insert: String)
+initializingCounters(un_insert: String)
User
+UserName: String
+Password: String
+getFullname()
+setFullname(Fullname: String)
+setUsername(UserName: String)
+getUsername()
+setPassword(Password: String)
+getPassword()
Counters
+Mgen(name: String)
+Count(category: String, genreCount: Map)
+start(stage: Stage)
+main(args: String)
+ShowStatistics(genreCount: Map)
+ShowHistory()
+setCount(genreCount: Map)
+getCount()
Main
+main(args: String)
GraphFeat
-featPanel: JPanel
-ch: int
-addText(panel: JPanel, text: String)
-addButtons()
-createActionListener(txt: String)
+createButton(label: String)
+handleChSelected(txt: String)
+getChoice()
DBconnection
+dbcon()
Showlist
-ch: int
-welcomeLabel: JLabel
-JButton: button1
+messageLabel: JLabel
-handleChSelected(txt: String)
+getChoice()
#paintComponent(g: Graphics)
-drawStars(g: Graphics, numStars: int)
+createActionListener(txt: String)
LogInPanel
-welcomeLabel: JLabel
-timer: Timer
-paintComponet(g Graphics)
-drawStars(g: Graphics, numStars: int)
LogOutPanel
-welcomeLabel1: JLabel
-timer: Timer
-alpha: float
-paintComponent(g: Graphics)
-drawStars(g: Graphics2D, numStars: int)
WelcomePanel
-welcomeLabel: JLabel
-timer: Timer
-panelAlpha: float
#paintComponent(g: Graphics)
-drawStars(g: Graphics, numStars: int)
-setAlpha(alpha: float)
UPF
+uqun()
+datain(fn: String, uname: String, ps: String)
+incounters(uname: String)
StarPanel
#paintComponent(g: Graphics)
-drawStars(g: Graphics, numStars: int)
Genres
+fetchData(uname: String)
Savecount
+increaseCounter(genre: String, name: String)
DB
+openConnection()
+createTables(con: Connection)
+close()
+closeStatment(stmt: Statment)
+closeResultSet(rs: ResultSet)
UserDao
+authetication(UserName: String, Password: String)
Sufn
+sif()
+sip()