



LogInGuiController	
∮ ≜ log	Log
⑥	TextField
⊕	TextField
⑥	TextField
⑥	Box <string></string>
⑥ loginButton	Button
♠ ibliP	Label
♠ iblServerPort	Label
∌	Pattern
IPV4_PATTERN	Pattern
m '= handleKeyPressed(KeyEvent)	void
m performLogin()	void
m = exitButtonReaction()	void
m a ipCorrect()	Boolean
initialize(URL, ResourceBundle) initialize(URL, ResourceBundle) initialize(URL) initi	r) void
P userName	String
appController	ClientFxGUI

C 😉 Logge	edInGuiContr	oller	
⋒ log			Log
⑥ ≜ btnSu	bmit		Button
⊕	atMessage	T	extField
⊕	List	ListView<	String>
⑥ ≜ chatLi	ist	ListView<	String>
⊕	Pane	Scr	ollPane
⑥ ≜ chatP	ane	Scr	ollPane
⊕ appCi	ontroller	Clier	ntFxGUI
@ ≒ handl	eEnterPresse	d(KeyEvent)	void
@ ኈ btnLo	gOut_OnActi	on()	void
@ ኈ btnSu	bmit_OnActi	on()	void
P appCont	roller	Clier	ntFxGUI

© °	SharedClientData	
⊕ %	userName	String
(f) %	status ClientCo	onversationStatus
(f) %	messageCounter	AtomicInteger
(f) %	logoutCounter	AtomicInteger
£ %	eventCounter	AtomicInteger
(f) %	confirmCounter	AtomicInteger
F L	logoutEvents	AtomicInteger
F in	loginEvents	AtomicInteger
€ a	messageEvents	AtomicInteger

😊 🐿 ClientModel		
⑤ userName	StringProperty	
⑥ ¼ users	ObservableList < String >	
⊕ 'a chats	ObservableList < String >	
⊕ block		BooleanProperty
@ ៕ userNamePro	perty()	StringProperty
P userName		String