© <u>~</u>	Message			
●	text	String		
(f) A	date	String		
f	messageld	int		
f 4	author	Contact		
€ #	idCounter	int		
m °=	Message()			
m °=	Message(String, Contact	ct)		
m 🚡	Message(String, String,	Contact)		
m =	toString()	String		
m 1	getText()	String		
m 1	setText(String)	void		
m 1	getDate()	String		
m =	getMessageId()	int		
m =	setMessageId(int)	void		
m 1	getAuthor()	Contact		
m ·	setAuthor(Contact)	void		
<u>,m</u> 🚡	getIdCounter()	int		
₽	setIdCounter(int)	void		

<pre>⑤ ᠖ ServerMessage</pre>	
dialogOptions	Message[]
m € ServerMessage(String, String, Conta	act, Message[])
m [™] ServerMessage(String, String, Conta	act)
m * toString()	String
	Message[]
setDialogOptions(Message[])	void

C 1	Chat	
● A	messageList	ArrayList <message></message>
● A	contact	Contact
● A	backgroundld	int
● A	chatld	int
€ A	idCounter	int
m °=	Chat()	
6	Chat(Message, Cont	act)
m *	Chat(Message)	
m *	Chat(ArrayList <mess< td=""><td>age>, Contact)</td></mess<>	age>, Contact)
m °=	Chat(ArrayList <mess< td=""><td>age>, Contact, int)</td></mess<>	age>, Contact, int)
m °=	toString()	String
m °=	addMessage(Messag	ge) void
m <u>*</u>	getMessageList()	ArrayList <message></message>
m 🚡	setMessageList(Arrag	yList <message>) void</message>
m °=	getContact()	Contact
m '=	setContact(Contact)	void
m '=	getBackgroundId()	int
m ·	setBackgroundId(int)	void
m '=	getChatId()	int
₽	getIdCounter()	int
₽	setIdCounter(int)	void

© °=	Contact	
●	firstName	String
● A	lastName	String
● ▲	image	String
● 4	contactId	int
€ 4	idCounter	int
m 🚡	Contact()	
m 🚡	Contact(String)	
m 🚡	Contact(String, String)	
m =	Contact(String, String,	String)
m 🚡	toString()	String
m 🚡	getFirstName()	String
m 🚡	setFirstName(String)	void
m °=	getLastName()	String
m °=	setLastName(String)	void
m °=	getImage()	String
m 🚡	setImage(String)	void
m <u>*</u>	getContactId()	int
<u>"m</u>	getIdCounter()	int
<u>m</u> 🚡	setIdCounter(int)	void
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