

Tabelle1

OC	Absender	PaketName	Argument1	Argument2	Argument3	Argument4
110	CLIENT	Login	Username:Str	Password:Str		
111	CLIENT	Logout				
112	CLIENT	RequestChatList				
113	CLIENT	ChatCreate	ContactName:Str			
114	CLIENT	ChatDelete	ChatID:Long			
115	CLIENT	MessageSend	ChatID:Long	Message:Str		
115	CLIENT	MessageSend	ChatID:Long	Message:Str	Media:Str	
117	CLIENT	RegisterAccount	Username:Str	Password:Str	Email:Str	Gender:Str
118	CLIENT	RequestOwnContactList				
119	CLIENT	RequestMedia	MediaID:Long			
120	CLIENT	RequestContactList				
121	CLIENT	RequestConfirmContact	Username:Str			
210	SERVER	Unknown				
211	SERVER	Invalid				
212	SERVER	LoginResponse	STATUSCODE	Username:Str		
213	SERVER	LogoutResponse	STATUSCODE			
214	SERVER	ChatListBegin	ChatCount:int			
215	SERVER	ChatListElement	ChatID:Long	Username:Str	Username:Str	
216	SERVER	ChatListEnd				
217	SERVER	ChatCreateResponse	STATUSCODE			
218	SERVER	ChatDeleteResponse	STATUSCODE			
219	SERVER	MessageSendResponse	STATUSCODE			
220	SERVER	MessageSended	ChatID:Long	TimeStamp:Long	Message:Str	
220	SERVER	MessageSended	ChatID:Long	TimeStamp:Long	Message:Str	MediaID:Long
222	SERVER	RegisterAccountResponse	STATUSCODE			
223	SERVER	OwnContactListResponse	STATUSCODE			
224	SERVER	ContactOwnListBegin	Count:int			
225	SERVER	ContactOwnListElem	ContactName:Str	ContactSince:Long		
226	SERVER	ContactOwnListBegin				
227	SERVER	MediaResponse	STATUSCODE	Media:Str		
228	SERVER	ContactListResponse	STATUSCODE			
229	SERVER	ContactListBegin	Count:int			
230	SERVER	ContactListElement	ContactName:Str			
231	SERVER	ContactListEnd				
232	SERVER	ConfirmContactResponse	STATUSCODE			
233	SERVER	ConfirmContactAdd	Username:Str			

Nachrichten werden in UTF-8 gesendet

Zwischen jedem Wert wird Leerzeichen als Trennzeichen verwendet

<OperationsCode>[LERRZEICHEN]<Argument1>[LERRZEICHEN]<Argument2> ...

BSP.: LoginPaket

100 hans meinPasswort123

Tabelle2

SC Definition

400 OK	// ALLE
401 USERNAME_INVALID	// REGISTER_ACCOUNT
402 PASSWORD_INVALID	// REGISTER_ACCOUNT
403 USERNAME_ALREADY_TAKEN	// REGISTER_ACCOUNT
404 CLIENT_ALREADY_LOGGED_IN	// LOGIN
405 USERNAME_ALREADY_LOGGED_IN	// LOGIN
406 PASSWORD_WRONG	// LOGIN
407 CLIENT_NOT_LOGGED_IN	// ALLE bis auf LOGIN
408 CHAT_NOT_FOUND	// MESSAGE_SEND
409 CHAT_PERMISSION_DENIED	// MESSAGE_SEND, CHAT_DELETE, // REQUEST_MEDIA
410 CONTACT_NOT_FOUND	// CHAT_CREATE, CHAT_DELETE, // MESSAGE_SEND
411 CONTACT_NOT_CONFIRMED	// CHAT_CREATE
412 MEDIA_NOT_FOUND	// REQUEST_MEDIA