## C++ - API

Here you can find the full list of Zorg API and their description.

## Zorg C++ API

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an		u can <b>u</b> cal	stops the stream										
			stops the suballi										

ream_G etSDPZr tpHash Zorg_St	pro perty met hod	g_S g_S treantrea Zor Zor g_S g_S	r parses the remote zrtp- S hash SDP attribute for the amstream, and compares it with the actual value of the Hello hash as soon as it is available
	hod	g_S g_S	r processes a single S outgoing RTP packet on anthe stream
Zorg_St ream_Pr otectRT CP_InPl ace	met hod	g_S g_S	r processes a single S outgoing RTCP packet on anthe stream
		g_S g_S	r processes a single S incoming packet received amon the RTP endpoint of the stream
	hod	g_S g_S	r processes a single S incoming packet received amon the RTCP endpoint of the stream
		g_T g_7	r signals the task that its r timeout expired and it's time to run
			r signals the task that it was Γ cancelled
	back	g_S _Se essi sion onIn Inte terfa face ce	
cancelTa sk			er in the second se
cancelAll Tasks	back		er in the second se

						 	 	 	_	_	
sage	back	g_St rea mInt erfa ce	_Str eam Inter face	sends a single ZRTP message from the RTP endpoint of the stream							
onProtoc olEvent			_Str eam Inter	handles a protocol event raised by the stream							
onSecurit yEvent		g_St	_Str eam Inter	handles a protocol error or security warning raised by the stream							
file_Chec	hod	g_Pr ofile	_Pro file	checks whether a profile will work without errors							
Zorg_Pro file_Defa ult				initializes a profile to default values							
Zorg_Im pl_Crypt oSuite_C reate		Zor g_I mpl _Cr ypto Suite		creates an instance of the built-in Zorg_CryptoSuite implementation							
Zorg_Im pl_Crypt oSuite_D estroy	roy	g_I	_Im pl_C rypt oSui	destroys an instance of the built-in Zorg_CryptoSuite implementation							
Zorg_Im pl_SRTP _Create		Zor g_I mpl _SR TP		creates an instance of the built-in Zorg_SRTP implementation							
pl_SRTP _Destroy	roy	g_I mpl _SR TP	_Im pl_S RTP	destroys an instance of the built-in Zorg_SRTP implementation							
Zorg_Im pl_Cache _Create		Zor g_I mpl _Ca che		creates an instance of the built-in Zorg_Cache implementation							
Zorg_Im pl_Cache _Destroy		g_I	_Im pl_C	destroys an instance of the built-in Zorg_Cache implementation							

	od g_I _Iı	rg flushes the contents of the cache object to permanent storage
Zorg_Im fu pl_Rando cr mSeed		A finishes the initialization of the built-in RNG with a random or pseudo-random seed