

Overview of Trace Settings

In the table below, the implications of the trace settings for compiling an xUML service and running a test case are displayed.

	Bridge					
	Tracing not enabled	Tracing enabled				
Trace Analyzer (Synchronous Tracing)	No tracing information at all can be displayed.	Tracing not enabled	No tracing information is requested from the xUML Runtime.			
		Tracing enabled	Full	Complete tracing information is requested from the xUML Runtime. It returns all runtime values without limitations.		Tracing can be specified on test case level.
			Truncate	Limited tracing information is requested from the xUML runtime. At this level, each string is truncated after 255 characters. Furthermore, only the first and the last element of an array are displayed. This option is useful for services with high data load.		
Trace Analyzer (Asynchronous Tracing)	No tracing information at all can be displayed.	Deactivated	No tracing information is requested from the xUML Runtime.			
		Activated	Full	Complete tracing information is requested from the xUML Runtime. It returns all runtime values without limitations.		Tracing can be specified on operation level.
			Moderate	Limited tracing information is requested from the xUML Runtime. At this level, each string is truncated after 255 characters. Furthermore, only the first and the last element of an array are displayed. This option is useful for services with high data load		



It is not possible to produce asynchronous trace data with a synchronous test case that has tracing enabled. The xUML Runtime then will send the tracing data to the synchronous test case. In this case, disable trace on the synchronous test case.

Related Pages:

- [Modifying Test Case Properties](#)

Related Documentation:

- [Preferences of an xUML Service](#)