

Project Proposal

Name	Run-time representation of a system state using CTF
Contacts	Luigi Pomante: luigi.pomante@univaq.it Giacomo Valente: giacomo.valente@univaq.it
Type	Implementation, Research
Keywords	Common Trace Format, TraceCompass, Python, Java, monitoring
Description	The work aims at exploring the Common Trace Format (CTF) for representing traces provided in textual format. Then, the goal is to work with Python and Java scripts to parse the log file and to generate traces in CTF format. Finally, the traces have to be plot on TraceCompass tool.
Expected duration	1 month
References (Online)	https://diamon.org/ctf/ https://www.eclipse.org/tracecompass/