Initial Simulator for CML

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## Document History

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Summary

Work Package 31 develops the platform that allows simulations based on models developed in the executable subset of the COMPASS Modelling Language (CML). The simulation platform is based on an interpreter developed in Task 3.2.1. As indicated in the Description of Work \cite{COM11}, this deliverable consists of the executable and user documentation of the interpreter. The functionality from this work is documented in the user manual (Deliverable 31.1a) \cite{LCM12}. The executable may be obtained by following the instructions in Section 2 of that deliverable, the remainder of which provides the user manual. This deliverable is therefore merely a placeholder.

The current version of the interpreter covers a subset of the CML Version 0 language \cite{BGW12}, and provides only a command-line interface. It is planned that by Month 16 the simulator will be upgraded to cover the entire executable subset of CML and will be extended with a first graphical user interface on top of the COMPASS platform inside Eclipse. It is also planned that a paper describing the interpreter and its architecture will be developed by the same date.
References

