Both Catalysis and the V-Model are process models supporting system development based on the notations of the Unified Modeling Language (UML). The subject of this study is the conformance of both methods. More precisely, we develop a variant of the original Catalysis process with V-Model conform documents as outputs. In this way, we provide the basis of a design environment in which a development team working with Catalysis tools and familiar with Catalysis notations and process can produce V-Model conform documents as e.g. required in governmental projects. The integration is achieved in four steps: ranging from the adjustment of basic notations and the generic product structure of the V-Model to the interpretation of the V-Model documents in the context of Catalysis and to the final integration of the adjusted V-Model documents as outputs of the Catalysis process steps.

Stichworte:
V-Model; Catalysis; SW Development; Method Engineering