Abstract—Model-based Requirements Engineering (MbRE) promises to help Requirements Engineering (RE) experts master the increasing complexity in the embedded systems domain. A major obstacle for using models more intensively in RE is the lack of appropriate tool support. Despite the existence of industrial and academic RE tools that support model-based development, a concise core set of requirements, which such a tool must fulfill, is necessary but not yet established.

The following sources is a collection of references to papers that give information on the problems, needs and requirements for MBSE tools. Focus is either on the embedded systems sector or with special focus on requirements engineering.

REFERENCES


