Abstract

To understand and test a large software product is very challenging task. One way to ease this is program slicing technique that decomposes the large programs into smaller ones and another is model based slicing that decomposes the large software architecture model into smaller models at the early stage of SDLC (Software Development Life Cycle). This literature analysis presents an overview of Model based slicing, including the various general approaches and techniques used to compute slices.
- Sagar Sen, Naouel Moha, Benoist Baudry, and Jean Marc Jézéquel, "Meta-model Pruning," In 12th International Conference on Model Driven Engineering Languages and Systems (MODELS&apos;09), 2009.
Literature Analysis on Model based Slicing


**Index Terms**

- Computer Science
- Software Engineering

**Keywords**

- Model Based Slicing
- Dependency Graph
- UML/OCL Constraints
- Feature Based Model Slicing
- Transformation