

ALD in SystemC

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graph TD; A[ALD in SystemC] -- "Input for compiler" --> B[CLANG]; B -- "AST" --> C[ModelAnalyzer]; C -- "analyzed model" --> D[Abstract Datastructure]; C -- "Feedback for designer" --> A;
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The diagram illustrates the ALD in SystemC workflow. It begins with a box labeled 'ALD in SystemC'. An arrow labeled 'Input for compiler' points down to a box labeled 'CLANG'. From 'CLANG', an arrow labeled 'AST' points down to a shaded box labeled 'ModelAnalyzer'. From 'ModelAnalyzer', an arrow labeled 'analyzed model' points down to a box labeled 'Abstract Datastructure'. Additionally, an arrow labeled 'Feedback for designer' points up from 'ModelAnalyzer' back to 'ALD in SystemC'.

Input for compiler

CLANG

AST

ModelAnalyzer

analyzed model

Abstract Datastructure

Feedback
for designer