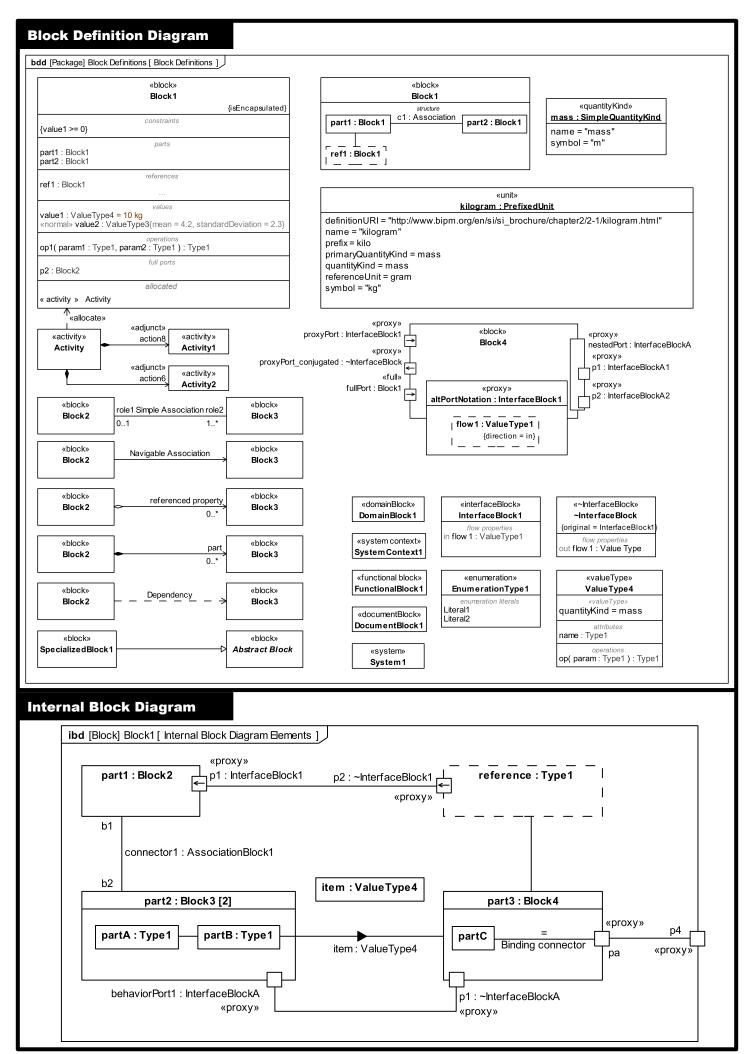
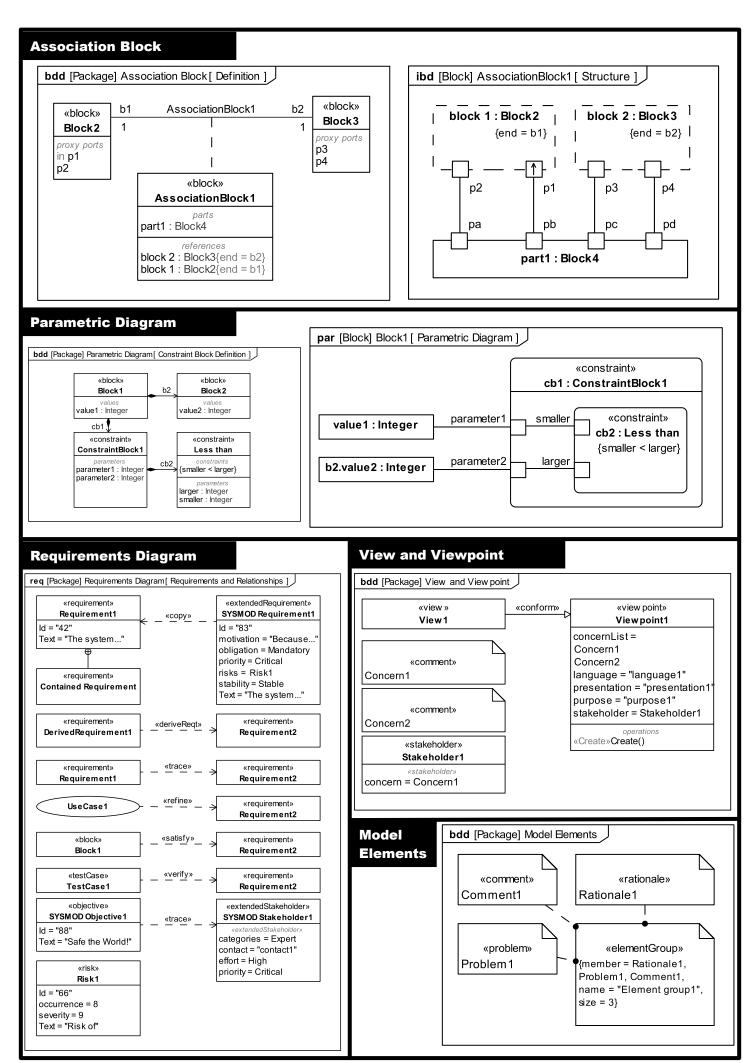
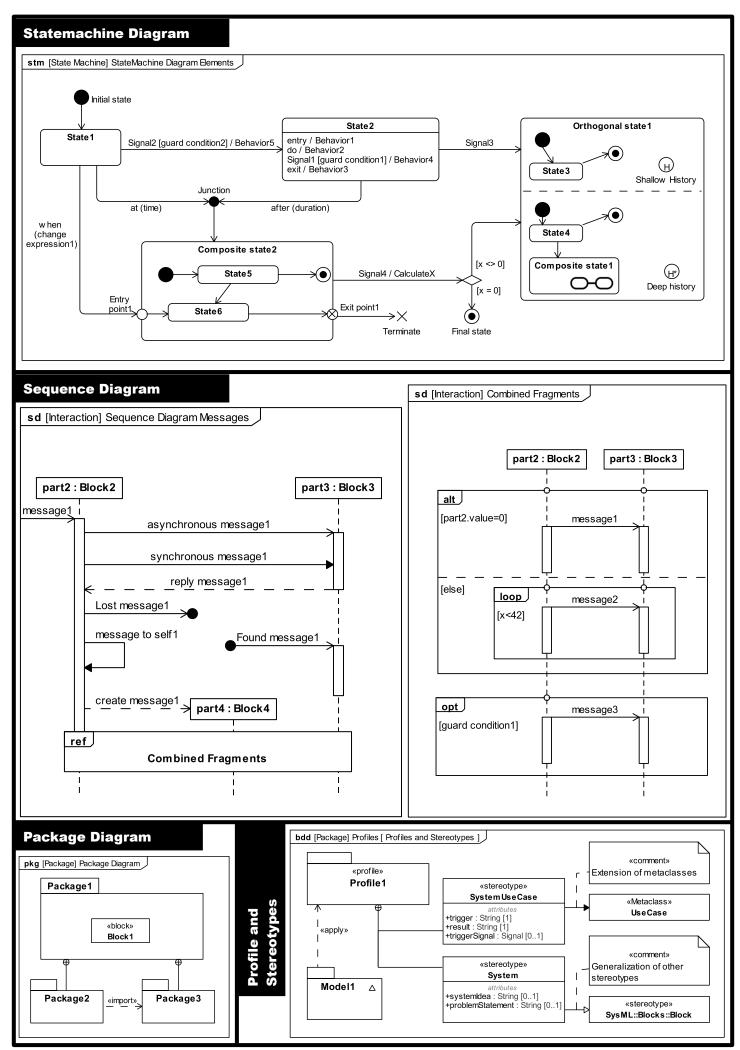
System Context Diagram Use Case Diagram uc [Package] System Use Cases [Use Case Diagram] package System Context [Simple System Context Diagram] ; «continuousUseCase» Environmențal Effect1 External System 1 «user» User1 «system» System «user» Planet Impact User1 Mechanical System 1 Planet Environment External System 1

Continuous Use Case1 «include» «systemProcess» System Process1 «include» «systemUseCase» Use Case 1

Activity Diagram activity Activity (parameterIn1 : Type1, parameterOut1 : Type1, parameterIn2 : Type1) Initial Node InputPin E output «controlOperator» action8: Activity1 result {control} {stream} OutputPin ControlOperator1 ControlValueKind щ I «decisionInputFlow» Interruptible Activity Region Control flow [else] [[result = pass] Merge Node action2 action3 action4 AcceptEventAction2 Flow Final Node Wait Time Action1 input «continuousActivity» {stream} action5 Accept Event Continuous Activity1 Action1 Activity Final Node result name : Type1 [active] [guard condition1] Object flow [else] input: Type1 [active] I/O partition action6: Activity2 action7 input «overw rite» {probability = [else] «nobuffer» output : Type1 |{probability = "30"} input «continuous» {rate = 42} «centralBuffer» «datastore» name: Type1 name: Type1 Activity Final Node parameterIn1: Type1 parameterOut1: Type1 «Optional» {stream} parameterIn2: Type1







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