

MutationOpt	FaultModel	DataItem	Span	Type	FaultClass	Min	Max	Threshold	Delta	State	Value
	TempMessage	1	1	INT	VAT	NA	NA	100	10	NA	NA
	TempMessage	1	1	INT	FVAT	NA	NA	100	10	NA	NA

TestSuite3				
	Description:	Only temperature		
		Test 1	Test2	
	Exchanged data			
Message1	temp_1	50	120	
	Oracles			
	temperature	"==50"	"==120"	
	temperature_alarm			
	Mutants			
	MUTANT 1			FAILING_TESTS
	temp_1	110	120	
	temperature			
	temperature_alarm	1	1	1
	KILLED			TRUE
	MUTANT 2			FAILING_TESTS
	temp_1	50	90	
	temperature			
	temperature_alarm	0	0	2
	KILLED			TRUE
	Mutation analysis			
	FMC	100%		
	MOC	100%		
	MS	50%		

TestSuite6				
	Description:	issing oracle		
		Test 1	Test2	
	Exchanged data			
Message1	temp_1	50	120	
	Oracles			
	temperature	"==50"		
	temperature_alarm			
	Mutants			
	MUTANT 1			FAILING_TESTS
	temp_1	110	120	1
	temperature	110		
	temperature_alarm			
	KILLED			TRUE
	MUTANT 2			FAILING_TESTS
	temp_1	50	90	
	temperature	50		
	temperature_alarm	0		
	KILLED			FALSE
	Mutation analysis			
	FMC	100%		
	MOC	100%		
	MS	50%		

TestSuite8					
	Description:	issing oracle			
		Test 1	Test2	Test 3	Test4
	Exchanged data				
Message1	temp_1	50	120	0	101
	Oracles				
	temperature	"==50"	"==0"		
	temperature_alarm				
	Mutants				
	MUTANT 1				FAILING_TESTS
	temp_1	110	120	110	101
	temperature	110		110	1,3
	temperature_alarm				1
	KILLED				TRUE
	MUTANT 2				FAILING_TESTS
	temp_1	50	90	0	90
	temperature	50		0	
	temperature_alarm				
	KILLED				FALSE
	Mutation analysis				
	FMC	100%			
	MOC	100%			
	MS	50%			