Clause 5 Basic language elements

Test Purpose Id	NegSyn_05_TopLevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5
ICS	None
Dependencies	None
Summary	Ensure that when the IUT loads a module containing some definitions before the module declaration then the module is rejected.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 5.1 Identifiers and keywords

Test Purpose Id	Syn_0501_Identifier_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT handle the identifiers case sensitively.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSyn_0501_Identifier_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.1
ICS	None
Dependencies	None
Summary	Ensure that when the IUT loads a module containing anidentifier named with a keyword then the module is rejected.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0501_Identifier_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.1
ICS	None
Dependencies	None

Summary	Ensure that cannot pass a charstring value to an integer variable.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 5.2 Scope rules

Test Purpose Id	Syn_0502_Scope_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT supports all the nine scope units.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0502_Scope_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT handle scope hieararchy of component constants.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0502_Scope_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT handle scope hieararchy with component booleans.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0502_Scope_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT handles scope hierarchy via functions.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0502_Scope_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the scope of definitions made in the module part.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0502_Scope_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles definitions of extended component scope
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_0502_Scope_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles definitions of local scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0502_Scope_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles definitions of local scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0502_Scope_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles definitions of local scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 5.2.1 Scope of formal parameters

Test Purpose Id	Sem_050201_Scope_of_parameters_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles scope of formal function parameters
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 5.2.2 Uniqueness of identifiers

Test Purpose Id	NegSem_050202_Uniqueness_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None

Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2

ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_009

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_012
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_050202_Uniqueness_013
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 5.3 Ordering of language elements

Test Purpose Id	Sem_0503_Ordering_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that allowed orderings of declarations are supported
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0503_Ordering_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that allowed orderings of declarations are supported
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_0503_Ordering_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that declarations are in the allowed ordering

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0503_Ordering_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that declarations are in the allowed ordering
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0503_Ordering_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that declarations are in the allowed ordering
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 5.4 Parameterization

Test Purpose Id	NegSyn_0504_forbidden_parametrization_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects forbidden module parametrization types.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_0504_forbidden_parametrization_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.4

ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects forbidden module parametrization types.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0504_parametrization_incompatibility_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles received testcase parametrization type incompatibility.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 5.4.1.1 Formal parameters of kind value

Test Purpose Id	Sem_05040101_parameters_of_kind_value_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.4.1.1
ICS	None
Dependencies	None
Summary	including various value parameter types.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 5.4.1.2 Formal parameters of kind template

Test Purpose Id	Sem_05040102_parameters_of_kind_template_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.4.1.2
ICS	None
Dependencies	None
Summary	including template parameters.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_05040102_parameters_of_kind_template_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.4.1.2
ICS	None
Dependencies	None
Summary	including template parameters.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 5.4.1.3 Formal parameters of kind timer

Test Purpose Id	Sem_05040103_parameters_of_kind_timer_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.4.1.3
ICS	None
Dependencies	None
Summary	including timers.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 5.4.1.4 Formal parameters of kind port

Test Purpose Id	Sem_05040104_parameters_of_kind_port_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.4.1.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT accepts port parametrization types for functions.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 5.4.2 Actual parameters

Test Purpose Id	Sem_050402_actual_parameters_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.4.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT accepts allowed assignments of actual parameters.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_050402_actual_parameters_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.4.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT accepts nested assignment of actual parameters.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 5.5 Cyclic definitions

Test Purpose Id	Sem_0505_cyclic_definitions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles recursive functions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0505_cyclic_definitions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 5.5
ICS	None
Dependencies	None

Summary	Ensure that the IUT correctly handles cyclic imports
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 6.1.0 Simple basic types and values

Test Purpose Id	Syn_060100_SimpleBasicTypes_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign different integer values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_060100_SimpleBasicTypes_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign large integer values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_060100_SimpleBasicTypes_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign different float values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_060100_SimpleBasicTypes_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign small and large float values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_060100_SimpleBasicTypes_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Accept float mantisa for float values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_060100_SimpleBasicTypes_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Accept all verdict values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	NegSyn_060100_SimpleBasicTypes_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign float to integer values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060100_SimpleBasicTypes_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign boolean to integer values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060100_SimpleBasicTypes_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign integer to float values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060100_SimpleBasicTypes_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign boolean to float values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060100_SimpleBasicTypes_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign verdicttype to float values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060100_SimpleBasicTypes_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign integer to verdicttype values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	Sem_060100_SimpleBasicTypes_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign and read integer values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060100_SimpleBasicTypes_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign and read large integer values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060100_SimpleBasicTypes_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign and read float values

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060100_SimpleBasicTypes_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign and read large float values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060100_SimpleBasicTypes_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign and read verdicts
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 6.1.1 Basic string types and values

Test Purpose Id	Syn_060101_TopLevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign different bitstring values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_060101_TopLevel_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1

ICS	None
Dependencies	None
Summary	Assign different hexstring values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_060101_TopLevel_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign different octetstring values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	NegSyn_060101_TopLevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign invalid bitstring value
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060101_TopLevel_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign string to bitstring values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060101_TopLevel_003

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign octetstring to bitstring values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060101_TopLevel_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign invalid hexstring value
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060101_TopLevel_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign string to hexstring values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060101_TopLevel_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign octetstring to hexstring values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060101_TopLevel_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign invalid hexstring value
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060101_TopLevel_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign string to octetstring values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060101_TopLevel_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign hexstring to octetstring values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_060101_TopLevel_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign invalid hexstring value
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	Sem_060101_TopLevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read bitstring
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060101_TopLevel_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read hexstring
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060101_TopLevel_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read octetstring
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060101_TopLevel_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read charstring

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060101_TopLevel_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read universal charstring
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060101_TopLevel_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read universal charstring
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 6.1.1.1 Accessing individual string elements

Test Purpose Id	Sem_06010101_AccessStringElements_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access bitstring elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_06010101_AccessStringElements_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1.1

ICS	None
Dependencies	None
Summary	Access octetstring elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_06010101_AccessStringElements_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access hexstring elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_06010101_AccessStringElements_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access bitstring elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_06010101_AccessStringElements_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access hexstring elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_06010101_AccessStringElements_006

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access octetstring elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_06010101_AccessStringElements_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access charstring elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_06010101_AccessStringElements_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access charstring elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 6.1.2.1 Lists of values

Test Purpose Id	Sem_06010201_ListOfValues_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign invalid values to restricted bitstring.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.

Notes	

Test Purpose Id	NegSem_06010201_ListOfValues_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted bitstring.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_06010201_ListOfValues_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted hexstring.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_06010201_ListOfValues_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted octetstring.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_06010201_ListOfValues_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted charstring.

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_06010201_ListOfValues_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted integer.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_06010201_ListOfValues_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted float.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 6.1.2.2 Lists of types

Test Purpose Id	Sem_06010202_ListOfTypes_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted bitstring.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_06010202_ListOfTypes_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.2

ICS	None
Dependencies	None
Summary	Assign invalid values to list of types restricted bitstring.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 6.1.2.3 Ranges

Test Purpose Id	Sem_06010203_Ranges_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign values to range restricted integer.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_06010203_Ranges_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign values to infinity range restricted integer.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_06010203_Ranges_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid values to restricted integer.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_06010203_Ranges_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid values to restricted integer.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 6.1.2.4 String length restrictions

Test Purpose Id	Sem_06010204_StringLenghtRestrict_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted bitstring.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_06010204_StringLenghtRestrict_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign invalid values to length restricted bitstring.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_06010204_StringLenghtRestrict_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign invalid values to length restricted bitstring.

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 6.1.2.5 Pattern subtyping of character string types

Test Purpose Id	Sem_06010205_StringPattern_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.5
ICS	None
Dependencies	None
Summary	Assign values to pattern restricted character strings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_06010205_StringPattern_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.5
ICS	None
Dependencies	None
Summary	Assign values to pattern restricted character strings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_06010205_StringPattern_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.5
ICS	None
Dependencies	None
Summary	Assign invalid values to pattern restricted character strings.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 6.1.2.6.1 Mixing patterns, lists and ranges

Test Purpose Id	Sem_0601020601_MixingSubtype_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.1
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted floats.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0601020601_MixingSubtype_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.1
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted floats.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_0601020601_MixingSubtype_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.1
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted floats.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0601020601_MixingSubtype_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.1
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted floats.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 6.1.2.6.2 Using length restriction with other constraints

Test Purpose Id	Sem_0601020602_StringMixing_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted character strings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0601020602_StringMixing_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted character strings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0601020602_StringMixing_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted character strings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0601020602_StringMixing_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted bit strings.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0601020602_StringMixing_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted hex strings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0601020602_StringMixing_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted octet strings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_0601020602_StringMixing_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted character strings.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0601020602_StringMixing_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None

Summary	Assign invalid values to mixed restricted character strings.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0601020602_StringMixing_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted character strings.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0601020602_StringMixing_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted bit strings.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0601020602_StringMixing_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted hex strings.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_0601020602_StringMixing_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.1.2.6.2

ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted octet strings.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 6.2 Structured types and values

Test Purpose Id	Syn_0602_TopLevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2
ICS	None
Dependencies	None
Summary	Valid recursive union type definition
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_0602_TopLevel_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2
ICS	None
Dependencies	None
Summary	Valid recursive record type definition
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_0602_TopLevel_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2
ICS	None
Dependencies	None
Summary	Valid recursive record type definition
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_0602_TopLevel_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2
ICS	None
Dependencies	None
Summary	Leave fields explicitly unspecified using the symbol -"."
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_0602_TopLevel_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2
ICS	None
Dependencies	None
Summary	Fields not mentioned are implicitly left unspecified.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	NegSyn_0602_TopLevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2
ICS	None
Dependencies	None
Summary	Invalid recursive union type definition causing an error
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_0602_TopLevel_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2
ICS	None
Dependencies	None
Summary	Invalid recursive record type definition causing an error
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_0602_TopLevel_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2
ICS	None
Dependencies	None
Summary	Combined value list and assignment notation not allowed in the same (immediate) context.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_0602_TopLevel_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2
ICS	None
Dependencies	None
Summary	The omit keyword shall not be used for mandatory fields.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSyn_0602_TopLevel_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2
ICS	None
Dependencies	None
Summary	The omit keyword shall not be used for mandatory fields.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 6.2.1 Record type and values

Test Purpose Id	Syn_060201_RecordTypeValues_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2.1
ICS	None
Dependencies	None

Summary	The element identifiers are local to the record and shall be unique within the record (but do not have to be globally unique).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_060201_RecordTypeValues_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.2.1
ICS	None
Dependencies	None
Summary	Empty record
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 6.3.1 Type compatibility of non-structured types

Test Purpose Id	Sem_060301_non_structured_types_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible type ranges
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060301_non_structured_types_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060301_non_structured_types_012
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 6.3.2 Type compatibility of structured types

Test Purpose Id	Sem_060302_structured_types_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible types and type ranges
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060302_structured_types_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible types and lengths
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060302_structured_types_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible types and type ranges
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060302_structured_types_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2

ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible anytypes
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_060302_structured_types_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible types and type ranges
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_060302_structured_types_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060302_structured_types_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060302_structured_types_003

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060302_structured_types_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060302_structured_types_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060302_structured_types_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060302_structured_types_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060302_structured_types_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060302_structured_types_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060302_structured_types_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060302_structured_types_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from structures having incompatible anytypes
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 6.3.3 Type compatibility of component types

Test Purpose Id	Sem_060303_component_types_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible components
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_060303_component_types_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible components
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_060303_component_types_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 6.3.3
ICS	None
Dependencies	None

Summary	Ensure that the IUT correctly handles assignments from structures having compatible components
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 7.1.1 Arithmetic operators

Test Purpose Id	Syn_070101_ArithmeticOperators_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition of two integers in a constant is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the substraction of two integers in a constant is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the multiplication of two integers in a constant is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the division of two integers in a constant is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the modulo operator on two integers is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the remainder operator on two integers is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that operator combinations on integers is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition operator on float constants is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the substraction operator on float constants is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the multiplication operator on float constants is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the division operator on float constants is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_070101_ArithmeticOperators_012
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that a combination of operators on float constants is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition of two integer variables is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition of multiple integer variables is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition of two integer variables is evaluated correctly when the expression contains a negative value.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the substraction of two integer variables is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the substraction of multiple integer variables is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the multiplication of two integer variables is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None

Summary	Ensure that the multiplication of multiple integer variables is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the division of two integer variables is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the division of multiple integer variables is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the modulo operator on integer variables is evaluated correctly when the remainder is zero.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1

ICS	None
Dependencies	None
Summary	Ensure that the application of the modulo operator on integer variables is evaluated correctly when the integer value is smaller than the modulo value.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_012
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the modulo operator on integer variables is evaluated correctly when the integer value greater than the modulo value.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_013
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the modulo operator on integer variables is evaluated correctly when two consecutive modulo operators are applied.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_014
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the modulo operator on integer variables is evaluated correctly when the operand is a negative integer.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_015

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the remainder operator on integer variables is evaluated correctly when the operand is a negative integer.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_016
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the remainder operator on integer variables is evaluated correctly when the operand is a negative integer.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_017
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the consecutive application of the remainder operator and the modulo operator on integer variables is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_018
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that operator combinations and the modulo operator on integer variables is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_019
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition operator works on float variables.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_020
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the substraction operator works on float variables.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_021
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the multiplication operator works on float variables.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_022
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the division operator works on float variables.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070101_ArithmeticOperators_023
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the combination of different operators works on float variables.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 7.1.2 List operator

Test Purpose Id	Sem_070102_ListOperator_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.2
ICS	None
Dependencies	None
Summary	Ensure that the list operator on bitstrings is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070102_ListOperator_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.2
ICS	None
Dependencies	None
Summary	Ensure that the list operator on charstrings is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070102_ListOperator_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.2
ICS	None
Dependencies	None

Summary	Ensure that the list operator on record of is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070102_ListOperator_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.2
ICS	None
Dependencies	None
Summary	Ensure that the list operator on set of is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070102_ListOperator_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.2
ICS	None
Dependencies	None
Summary	Ensure that the list operator on arrays is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 7.1.3 Relational operators

Test Purpose Id	Sem_070103_RelationalOperators_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on integers is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on floats is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on enumerations is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than operator on integers is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than operator on floats is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than operator on enumerations is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on integers is evaluated correctly with differing values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on integers is evaluated correctly with equal values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on floats is evaluated correctly with differing values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on floats is evaluated correctly with equal values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on enumerations is evaluated correctly with differing values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_012
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on enumerations is evaluated correctly with equal values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_013
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater than operator on integers is evaluated correctly.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_014
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than operator on floats is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_015
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than operator on enumerations is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_016
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater than or equal to operator on integers is evaluated correctly with differing values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_017
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None

Summary	Ensure that the greater than or equal to operator on integers is evaluated correctly with equal values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_018
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater than or equal to operator on floats is evaluated correctly with differing values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_019
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater than or equal to operator on floats is evaluated correctly with equal values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_020
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on enumerations is evaluated correctly with differing values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_021
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3

ICS	None
Dependencies	None
Summary	Ensure that the greater than or equal to operator on enumerations is evaluated correctly with equal values.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_022
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the not equals operator on integers is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_023
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the not equals operator on floats is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070103_RelationalOperators_024
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the not equals operator on enumerations is evaluated correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 7.1.4 Logical operators

Test Purpose Id	Sem_070104_LogicalOperators_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.4
ICS	None
Dependencies	None
Summary	Ensure that the boolean operator supports negation.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070104_LogicalOperators_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.4
ICS	None
Dependencies	None
Summary	Ensure that the the and operator with true and false as operands work on boolean variables.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 7.1.5 Bitwise operators

Test Purpose Id	Sem_070105_BitwiseOperators_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.5
ICS	None
Dependencies	None
Summary	Ensure that the bitwise negation operator works as expected.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070105_BitwiseOperators_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.5
ICS	None
Dependencies	None

Summary	Ensure that the bitwise negation operator works as expected on hexstrings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 7.1.6 Shift operators

Test Purpose Id	Sem_070106_ShiftOperators_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.6
ICS	None
Dependencies	None
Summary	Ensure that the shift left operator works as expected on bitstrings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070106_ShiftOperators_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.6
ICS	None
Dependencies	None
Summary	Ensure that the shift left operator works as expected on hexstrings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070106_ShiftOperators_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.6
ICS	None
Dependencies	None
Summary	Ensure that the shift right operator works as expected on bitstrings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070106_ShiftOperators_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.6
ICS	None
Dependencies	None
Summary	Ensure that the shift right operator works as expected on hexstrings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 7.1.7 Rotate operators

Test Purpose Id	Sem_070107_RotateOperators_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.7
ICS	None
Dependencies	None
Summary	Ensure that the rotate left operator works as expected on bitstrings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070107_RotateOperators_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.7
ICS	None
Dependencies	None
Summary	Ensure that the rotate left operator works as expected on hexstrings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070107_RotateOperators_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.7
ICS	None
Dependencies	None
Summary	Ensure that the rotate right operator works as expected on bitstrings.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_070107_RotateOperators_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.1.7
ICS	None
Dependencies	None
Summary	Ensure that the rotate right operator works as expected on hexstrings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 7.2 Field references and list elements

Test Purpose Id	Sem_0702_FieldReferencesAndListElements_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.2
ICS	None
Dependencies	None
Summary	Ensure that the rotate left operator works as expected on bitstrings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_0702_FieldReferencesAndListElements_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 7.2
ICS	None
Dependencies	None
Summary	Ensure that the rotate left operator works as expected on bitstrings.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 8.1 Definition of a module

Test Purpose Id	Syn_0801_DefinitionOfAModule_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a plain" module definition is accepted."
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_0801_DefinitionOfAModule_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with language specification is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_0801_DefinitionOfAModule_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with multiple language specifications is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 8.2 Module definitions part

Test Purpose Id	Syn_0802_ModuleDefinitionsPart_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2
ICS	None
Dependencies	None
Summary	Ensure that a TypeDef module definition with public visibility is accepted.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_0802_ModuleDefinitionsPart_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2
ICS	None
Dependencies	None
Summary	Ensure that a TypeDef module definition with private visibility is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 8.2.1 Module parameters

Test Purpose Id	Syn_080201_ModuleParameters_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.1
ICS	None
Dependencies	None
Summary	Ensure that plain module parameters are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_080201_ModuleParameters_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.1
ICS	None
Dependencies	None
Summary	Ensure that plain module parameters with default values are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_080201_ModuleParameters_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.1

ICS	None
Dependencies	None
Summary	Ensure that plain module parameters with default values and visibility modifiers are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Sem_080201_ModuleParameters_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.1
ICS	None
Dependencies	None
Summary	Ensure that a reference to plain module parameter with a default value delivers the default value unless it is overwritten.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 8.2.2 Groups of definitions

Test Purpose Id	Syn_080202_GroupOfDefinitions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.2
ICS	None
Dependencies	None
Summary	Ensure that a definition within a group is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_080202_GroupOfDefinitions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.2
ICS	None
Dependencies	None
Summary	Ensure that a definition within a nested group is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_080202_GroupOfDefinitions_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.2
ICS	None
Dependencies	None
Summary	Ensure that a definition within a group with public visibility modifier is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_080202_GroupOfDefinitions_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.2
ICS	None
Dependencies	None
Summary	Ensure that a definition within a group with public visibility modifier and attributes is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 8.2.3.1 General format of import

Test Purpose Id	Syn_08020301_GeneralFormatOfImport_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Ensure that import all is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_08020301_GeneralFormatOfImport_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Ensure that import of specific types is accepted.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 8.2.3.2 Importing single definitions

Test Purpose Id	Sem_08020302_ImportingSingleDefinitions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.2
ICS	None
Dependencies	None
Summary	Ensure that the value of an explicitly imported constant can be read and carries the same value.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_08020302_ImportingSingleDefinitions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.2
ICS	None
Dependencies	None
Summary	Ensure that the value of an explicitly imported template can be read and carries the same value.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 8.2.3.3 Importing groups

Test Purpose Id	Sem_08020303_ImportingGroups_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.3
ICS	None
Dependencies	None
Summary	Ensure that a const defined in a group can be accessed if the group is imported.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_08020303_ImportingGroups_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.3
ICS	None
Dependencies	None
Summary	but that it is in fact a shortcut notation for explicit imports.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_08020303_ImportingGroups_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.3
ICS	None
Dependencies	None
Summary	but that it is in fact a shortcut notation for explicit imports.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_08020303_ImportingGroups_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.3
ICS	None
Dependencies	None
Summary	Ensure that constants listed as exceptions in imported groups are not accessible.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 8.2.3.4 Importing definitions of the same kind

Test Purpose Id	Sem_08020304_ImportingDefinitionsOfTheSameKind_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.4
ICS	None
Dependencies	None
Summary	Ensure that an import of all constants allows access to a sample constant.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_08020304_ImportingDefinitionsOfTheSameKind_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.4
ICS	None
Dependencies	None
Summary	Ensure that a previously valid const import is not removed by an import covering the same definition with an except.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_08020304_ImportingDefinitionsOfTheSameKind_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.4
ICS	None
Dependencies	None
Summary	Ensure that a previously valid const import is not removed by a second import statement excluding the same definition.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 8.2.3.5 Importing all definitions of a module

Test Purpose Id	Sem_08020305_ImportingAllDefinitionsOfAModule_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.5
ICS	None
Dependencies	None
Summary	a constant sample is visible.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_08020305_ImportingAllDefinitionsOfAModule_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.5

ICS	None
Dependencies	None
Summary	then the constant shall be visible.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_08020305_ImportingAllDefinitionsOfAModule_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.5
ICS	None
Dependencies	None
Summary	a sample constant is not visible.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 8.2.3.6 Import definitions from other TTCN-3 editions and from non-TTCN-3 modules

Test Purpose Id	Syn_08020306_ImportingDefinitionsFromOtherT3EditionsAndFromNon T3Modules_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.6
ICS	None
Dependencies	None
Summary	Ensure that imports with language references when importing definitions of the same kinds (in this case constants) is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_08020306_ImportingDefinitionsFromOtherT3EditionsAndFromNon T3Modules_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.6
ICS	None
Dependencies	None
Summary	Ensure that imports with language references when importing all definitions of another module is accepted.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 8.2.3.7 Importing of import statements from TTCN-3 modules

Test Purpose Id	Sem_08020307_ImportingOfImportStatementsFromT3Modules_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.7
ICS	None
Dependencies	None
Summary	Ensure that the import of import statements works for import all.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_08020307_ImportingOfImportStatementsFromT3Modules_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.7
ICS	None
Dependencies	None
Summary	Ensure that the import of import statements works for import all.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_08020307_ImportingOfImportStatementsFromT3Modules_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.7
ICS	None
Dependencies	None
Summary	Ensure that the import of import statements works for import all.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 8.2.3.8 Compatibility of language specifications of imports

Test Purpose Id	NegSem_08020308_ImportingOfImportStatementsFromT3Modules_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.3.8
ICS	None
Dependencies	None
Summary	Ensure that imports referring to future TTCN-3 versions are rejected.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 8.2.4 Definition of friend modules

Test Purpose Id	Sem_080204_DefinitionOfFriendModules_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.4
ICS	None
Dependencies	None
Summary	Ensure that friend visibility works for a sample constant.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_080204_DefinitionOfFriendModules_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.4
ICS	None
Dependencies	None
Summary	Ensure that friend visibility works for a sample constant.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_080204_DefinitionOfFriendModules_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.4
ICS	None

Dependencies	None
Summary	Ensure that private definitions are not made visible by friend declarations (for a constant sample definition).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 8.2.5 Visibility of definitions

Test Purpose Id	Sem_080205_VisibilityOfDefinitions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that explicitly defined public definitions (in this case a sample constant) are visible when imported.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_080205_VisibilityOfDefinitions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that explicitly defined public definitions (in this case a sample constant) are visible when imported by a friend module.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_080205_VisibilityOfDefinitions_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that explicitly defined public definitions (in this case a sample constant) are visible when imported through a group.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_080205_VisibilityOfDefinitions_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that explicitly defined public definitions (in this case a sample constant) are visible when imported through a group of a friend module.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_080205_VisibilityOfDefinitions_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that friend definitions (in this case a sample constant) are visible when imported through a group of a friend module.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_080205_VisibilityOfDefinitions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that private definition (in this case a sample constant) is not visible using a normal import.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_080205_VisibilityOfDefinitions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that private definition (in this case a sample constant) is not visible using an import of a friend module.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_080205_VisibilityOfDefinitions_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that friend definition (in this case a sample constant) is not visible using a group import of a non-friend module.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_080205_VisibilityOfDefinitions_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that private definition (in this case a sample constant) is not visible using a group import of a non-friend module.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_080205_VisibilityOfDefinitions_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that private definition (in this case a sample constant) is not visible using a group import of a friend module.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 8.3 Module control part

Test Purpose Id	Syn_0803_ModuleControlPart_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.3
ICS	None
Dependencies	None
Summary	Ensure that the module control is able to accept execute statements.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_0803_ModuleControlPart_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.3
ICS	None
Dependencies	None
Summary	Ensure that the module control part with a few commonly used stateents is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_0803_ModuleControlPart_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.3
ICS	None
Dependencies	None
Summary	Ensure that an empty control part is accepted.
Expected Output	The test should pass if accept
Notes	

Test Purpose Id	NegSyn_0803_ModuleControlPart_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.3
ICS	None
Dependencies	None
Summary	Ensure that there is not more than one control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	Sem_0803_ModuleControlPart_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 8.3
ICS	None
Dependencies	None

Summary	Ensure that the verdict returned from a test case to the control-part does not influence the execution of a second test case. The result of the last test case execution corresponds to the overall test verdict.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 10 Declaring constants

Test Purpose Id	Syn_10_Constants_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 10
ICS	None
Dependencies	None
Summary	Create constants
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_10_Constants_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 10
ICS	None
Dependencies	None
Summary	Assign default constants values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_10_Constants_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 10
ICS	None
Dependencies	None
Summary	Assign component constants values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_10_Constants_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 10
ICS	None
Dependencies	None
Summary	Define constants in different scopes
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Sem_10_Constants_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 10
ICS	None
Dependencies	None
Summary	Assign and read constants
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_10_Constants_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 10
ICS	None
Dependencies	None
Summary	Assign and read constants values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_10_Constants_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 10
ICS	None
Dependencies	None
Summary	Assign rnd to constant not allowed
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 11.1 Value variables

Test Purpose Id	Syn_1101_ValueVars_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 11.1
ICS	None
Dependencies	None
Summary	Define variables in different scopes
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	NegSyn_1101_ValueVars_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 11.1
ICS	None
Dependencies	None
Summary	Define variables in module scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	Sem_1101_ValueVars_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 11.1
ICS	None
Dependencies	None
Summary	Define variables in different scopes
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1101_ValueVars_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 11.1
ICS	None
Dependencies	None
Summary	Define variables in different scopes

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1101_ValueVars_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 11.1
ICS	None
Dependencies	None
Summary	Read and write variables
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1101_ValueVars_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 11.1
ICS	None
Dependencies	None
Summary	Variables should be assigned only by values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 11.2 Template variables

Test Purpose Id	Syn_1102_TemplateVars_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 11.2
ICS	None
Dependencies	None
Summary	Define template variables in different scopes
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	NegSyn_1102_TemplateVars_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 11.2

ICS	None
Dependencies	None
Summary	Define template variables in module scope
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	Sem_1102_TemplateVars_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 11.2
ICS	None
Dependencies	None
Summary	Define variables in different scopes
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1102_TemplateVars_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 11.2
ICS	None
Dependencies	None
Summary	Template variables should be assigned with unitialized variables
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 15 Declaring templates

Test Purpose Id	Syn_15_TopLevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15
ICS	None
Dependencies	None
Summary	Ensure that a simple template with a single charstring field is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_15_TopLevel_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15
ICS	None
Dependencies	None
Summary	Ensure that a simple template formed from a union is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 15.1 Declaring message templates

Test Purpose Id	Syn_1501_DeclaringMessageTemplates_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that a simple record-based message template can be defined.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1501_DeclaringMessageTemplates_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that a simple record-based message template with a wildcard ? is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1501_DeclaringMessageTemplates_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that a simple record-based message template can be defined with a pattern in a charstring field.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1501_DeclaringMessageTemplates_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that a primitive type template can be defined with a ? wildcard.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1501_DeclaringMessageTemplates_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that a primitive type template can be defined with a one-of notation.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1501_DeclaringMessageTemplates_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.1
ICS	None
Dependencies	None
Summary	check) are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 15.2 Declaring signature templates

Test Purpose Id	Syn_1502_DeclaringSignatureTemplates_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.2

ICS	None
Dependencies	None
Summary	Ensure that signature templates with explicit values are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1502_DeclaringSignatureTemplates_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.2
ICS	None
Dependencies	None
Summary	Ensure that signature templates with wildcards are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1502_DeclaringSignatureTemplates_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.2
ICS	None
Dependencies	None
Summary	Ensure that the basic operations call and getcall are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1502_DeclaringSignatureTemplates_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.2
ICS	None
Dependencies	None
Summary	Ensure that the raise and catch operations are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 15.3 Global and local templates

Test Purpose Id	Syn_1503_GlobalAndLocalTemplates_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a global parameterized template is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1503_GlobalAndLocalTemplates_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a send operation with actual parameters of a global parameterized template is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1503_GlobalAndLocalTemplates_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a parameterized local template in a test case is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1503_GlobalAndLocalTemplates_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a parameterized local template in the control part is accepted.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1503_GlobalAndLocalTemplates_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a parameterized local template in a function is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1503_GlobalAndLocalTemplates_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a parameterized local template in an altstep is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1503_GlobalAndLocalTemplates_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a send operation with actual parameters of a global parameterized template is accepted with the actual parameter being a template parameter.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1503_GlobalAndLocalTemplates_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.3
ICS	None
Dependencies	None

Summary	Ensure that a send operation with actual parameters of a global parameterized template is accepted with the actual parameter being an inline template.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Sem_1503_GlobalAndLocalTemplates_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a template values can be accessed with the dot notation as expected.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1503_GlobalAndLocalTemplates_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a template actual parameter is passed through correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 15.4 In-line templates

Test Purpose Id	Syn_1504_InlineTemplates_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.4
ICS	None
Dependencies	None
Summary	Ensure that inline templates are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1504_InlineTemplates_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.4
ICS	None
Dependencies	None
Summary	Ensure that modified parameterized inline templates are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1504_InlineTemplates_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.4
ICS	None
Dependencies	None
Summary	Ensure that modified plain inline templates are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Sem_1504_InlineTemplates_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.4
ICS	None
Dependencies	None
Summary	Ensure that an inline template can be accessed as exepcted by the dot notation.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 15.5 Modified templates

Test Purpose Id	Syn_1505_ModifiedTemplates_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that plain modified template definitions are accepted.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1505_ModifiedTemplates_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that a modified template does not omit possible parameters introduced in any modification step.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1505_ModifiedTemplates_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that the default values in formal parameters of modified templates are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1505_ModifiedTemplates_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that dash as default parameter values are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Sem_1505_ModifiedTemplates_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None

Summary	Ensure that the values of plain modified template definitions are as expected.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1505_ModifiedTemplates_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that a modified template of a record of type using index notation access works as expected.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1505_ModifiedTemplates_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that default values in formal parameters of modified templates are working as expected.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1505_ModifiedTemplates_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that default values in formal parameters of modified templates are working as expected when the modified template uses the dash for the default value.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1505_ModifiedTemplates_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5

ICS	None
Dependencies	None
Summary	Ensure that a modified template does not refer to itself.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1505_ModifiedTemplates_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that a modified template does not omit possible parameters of the base template.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1505_ModifiedTemplates_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that a modified template does not omit possible parameters introduced in any modification step.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1505_ModifiedTemplates_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that parameter names in modified templates are the same.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1505_ModifiedTemplates_005

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that the dash in default parameter values of a modified templates is only accepted when the base template actually has a default value.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 15.6.1 Referencing individual string elements

Test Purpose Id	NegSem_150601_ReferencingIndividualStringElements_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.1
ICS	None
Dependencies	None
Summary	Ensure that the referencing of individual string elements inside templates or template fields is forbidden.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 15.6.2 Referencing record and set fields

Test Purpose Id	Sem_150602_ReferencingRecordAndSetFields_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.2
ICS	None
Dependencies	None
Summary	? shall be returned for mandatory subfields and * shall be returned for optional subfields.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_150602_ReferencingRecordAndSetFields_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that the recurisve anyvalue expansion is performed correctly when new values are assigned.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_150602_ReferencingRecordAndSetFields_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that fields with omit values on the right-hand side of an assignment are rejected.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150602_ReferencingRecordAndSetFields_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that fields with * values on the right-hand side of an assignment are rejected
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150602_ReferencingRecordAndSetFields_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that value lists on the right-hand side of an assignment are not acceped.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150602_ReferencingRecordAndSetFields_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.2
ICS	None
Dependencies	None

Summary	Ensure that complement lists on the right-hand side of an assignment are not acceped.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150602_ReferencingRecordAndSetFields_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that referencing a template field with the ifpresent attribute causes a rejection.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 15.6.3 Referencing record of and set of elements

Test Purpose Id	Sem_150603_ReferencingRecordOfAndSetElements_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that assignment of an anyvalue on the right hand side yields an anyvalue in the context of record of.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_150603_ReferencingRecordOfAndSetElements_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that assignment to a anyvalue in the context of record of is handled correctly.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_150603_ReferencingRecordOfAndSetElements_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that assignment to a anyvalue in the context of record of is handled correctly in two subsequent assignments.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_150603_ReferencingRecordOfAndSetElements_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that assignment to a anyvalue in the context of record of is handled correctly when the first element is changed.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_150603_ReferencingRecordOfAndSetElements_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that access outside permutation fields is allowed and works as expected.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_150603_ReferencingRecordOfAndSetElements_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that referencing an element within a value list causes an error in the context of record of.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150603_ReferencingRecordOfAndSetElements_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that access to omit fields in the context of record of is rejected.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150603_ReferencingRecordOfAndSetElements_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that anyvalueornone fields in the context of record of is rejected.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150603_ReferencingRecordOfAndSetElements_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that complement value lists in the context of record of are rejected.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150603_ReferencingRecordOfAndSetElements_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that subset in the context of record of are rejected.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150603_ReferencingRecordOfAndSetElements_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that superset in the context of record of are rejected.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150603_ReferencingRecordOfAndSetElements_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that access into permutation in record of templates is forbidden.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150603_ReferencingRecordOfAndSetElements_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that access to record of indexes is forbidden when a previous index entry is a permutation with a *.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_150603_ReferencingRecordOfAndSetElements_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that access to ifpresent fields is not allowed.

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 15.8 Template restrictions

Test Purpose Id	Syn_1508_TemplateRestrictions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is accepted with value omitvalue.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1508_TemplateRestrictions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is accepted with a concrete value.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1508_TemplateRestrictions_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is accepted with a concrete value.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_1508_TemplateRestrictions_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8

ICS	None
Dependencies	None
Summary	Ensure that template(present) is accepted with a concrete value.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a value can be assigned to a template(omit) variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(omit) can be assigned to a template(omit) variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a templat(value) can be assigned to a template(omit) variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_004

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a value can be assigned to a template(value) variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(value) can be assigned to a template(value) variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a value can be assigned to a template(present) variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(omit) can be assigned to a template(present) variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(value) can be assigned to a template(present) variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(present) can be assigned to a template(present) variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a value can be assigned to a template variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(omit) can be assigned to a template variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_012
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(value) can be assigned to a template variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_013
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(present) can be assigned to a template variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_014
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template can be assigned to a template variable.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_015
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a base template can be modified without restrictions.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_016
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a base template can be modified with template(present) restriction.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_017
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a base template can be modified with template(omit) restriction.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_018
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a base template can be modified with template(value) restriction.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_019
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None

Summary	Ensure that a template(present) base template can be modified with template(present) restriction.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_020
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(present) base template can be modified with template(value) restriction.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_021
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(omit) base template can be modified with template(omit) restriction.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_022
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(omit) base template can be modified with template(value) restriction.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1508_TemplateRestrictions_023
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8

ICS	None
Dependencies	None
Summary	Ensure that a template(value) base template can be modified with template(value) restriction.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with anyvalue(?).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that ...
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with anyvalueornone(*).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_004

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with value ranges.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with supersets.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with subsets.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with patterns.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with anyelement inside values.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with anyelemenornone inside values.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with permutation inside values.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with length restrictions.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_012
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with length restrictions.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_013
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with length restrictions.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_014
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with anyvalue(?).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_015
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with valuelist.

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_016
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with anyvalueornone(*).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_017
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with value ranges.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_018
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with supersets.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_019
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None

Summary	Ensure that template(value) is rejected with supersets.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_020
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with patterns.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_021
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with anyelement inside values.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_022
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with permutation inside values.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_023
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8

ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with length restrictions.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_024
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with length restrictions.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_025
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) refuses omitvalue as a whole.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_026
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) refuses omit as a whole.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_027

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) base templates are not allowed to be modfied to template(omit).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_028
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) base templates are not allowed to be modfied to template(present).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_029
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) base templates are not allowed to be modfied to template(present).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_030
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) base templates are not allowed to be modfied to template(omit).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_031
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) base templates are not allowed to be modfied to template.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_032
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) base templates are not allowed to be modfied to template.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_033
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) base templates are not allowed to be modfied to template.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_034
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(value)->template(present) is handled correctly.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_035
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(value)->template(omit) is handled correctly.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_036
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(value)->template is handled correctly.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_037
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(omit)->template(present) is handled correctly.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_038
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(omit)->template(present) is handled correctly.

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1508_TemplateRestrictions_039
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(omit)->template(present) is handled correctly.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 15.9 Match operation

Test Purpose Id	Sem_1509_MatchOperation_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works as expected on a template with range restriction when the tested value is inside the range.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1509_MatchOperation_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works as expected on a template with range restriction when the tested value is outside the range.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1509_MatchOperation_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.9

ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly on records in the positive case.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1509_MatchOperation_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly on records in the negative case.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1509_MatchOperation_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly if the types are incompatible.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1509_MatchOperation_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation refuses two templates as actual parameters.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1509_MatchOperation_002

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation refuses two values as actual parameters.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 15.10 Valueof operation

Test Purpose Id	Sem_1510_ValueOfOperation_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.10
ICS	None
Dependencies	None
Summary	Ensure that the valueof operation works as expected for fully initialized templates.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1510_ValueOfOperation_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.10
ICS	None
Dependencies	None
Summary	in this case omit.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1510_ValueOfOperation_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.10
ICS	None
Dependencies	None
Summary	in this case omit.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.

Notes	

Test Purpose Id	NegSem_1510_ValueOfOperation_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.10
ICS	None
Dependencies	None
Summary	in this case a structured type.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1510_ValueOfOperation_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.10
ICS	None
Dependencies	None
Summary	in this case a basic type integer.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 15.11 Concatenating templates of string and list types

Test Purpose Id	Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of charstring types works as expected (variant 1).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None

Summary	Ensure that concatenation of charstring types works as expected (variant 2).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of bitstring types works as expected.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types works as expected (variant 1).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types works as expected (variant 2).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11

ICS	None
Dependencies	None
Summary	Ensure that a concatenation of charstrings with a fixed length AnyValueOrNone be matched.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenations of record of charstrings are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenations of record of charstrings work when parameterized.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenations of set of charstrings are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1511_ConcatenatingTemplatesOfStringAndListTypes_001

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types yields an even number of digits.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1511_ConcatenatingTemplatesOfStringAndListTypes_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of charstrings types yields an error if specified ranges are not fixed length.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1511_ConcatenatingTemplatesOfStringAndListTypes_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that a simple concatenation of non-wildcard octetstring must not yield in a non-even number of hexadecimals.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 16.1 Functions

Test Purpose Id	Sem_1601_toplevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.

Notes	

Test Purpose Id	Sem_1601_toplevel_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1601_toplevel_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1601_toplevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1601_toplevel_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1601_toplevel_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1601_toplevel_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 16.1.1 Invoking functions

Test Purpose Id	Sem_160101_invoking_functions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function invocations
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 16.1.2 Predefined functions

Test Purpose Id	Sem_160102_predefined_functions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_160102_predefined_functions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_160102_predefined_functions_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_160102_predefined_functions_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_160102_predefined_functions_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_160102_predefined_functions_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None

Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_012
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_013
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_014
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2

ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_015
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_016
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_017
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_018

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_019
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_020
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_021
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_022
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_023
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_024
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_025
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_026
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160102_predefined_functions_027
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 16.1.3 External functions

Test Purpose Id	Sem_160103_external_functions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes external functions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_160103_external_functions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.3
ICS	None
Dependencies	None

Summary	Ensure that the IUT recognizes external functions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_160103_external_functions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes external functions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160103_external_functions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes external functions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 16.1.4 Invoking function from specific places

Test Purpose Id	NegSem_160104_invoking_functions_from_specific_places_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes restrictions described in section 16.1.4. STF409 assumes that the list given in section 16.1.4 describes mandatory restrictions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160104_invoking_functions_from_specific_places_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes restrictions described in section 16.1.4. STF409 assumes that the list given in section 16.1.4 describes mandatory restrictions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160104_invoking_functions_from_specific_places_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes restrictions described in section 16.1.4. STF409 assumes that the list given in section 16.1.4 describes mandatory restrictions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_160104_invoking_functions_from_specific_places_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.1.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes restrictions described in section 16.1.4. STF409 assumes that the list given in section 16.1.4 describes mandatory restrictions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 16.2 Altsteps

Test Purpose Id	NegSyn_1602_toplevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	Sem_1602_toplevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1602_toplevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1602_toplevel_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1602_toplevel_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2
ICS	None
Dependencies	None

Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1602_toplevel_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1602_toplevel_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1602_toplevel_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 16.2.1 Invoking altsteps

Test Purpose Id	Sem_160201_invoking_altsteps_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_160201_invoking_altsteps_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_160201_invoking_altsteps_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 16.3 Test cases

Test Purpose Id	Syn_1603_testcases_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates invocation of testcases with system clause

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1603_testcases_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates invocation of testcases
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1603_testcases_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 16.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates invocation of testcases
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 19.1 Assignments

Test Purpose Id	NegSyn_1901_assignments_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates assignment statements
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	Sem_1901_assignments_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.1

ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates assignment statements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1901_assignments_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates assignment statements
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1901_assignments_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates assignment statements
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_1901_assignments_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates assignment statements
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 19.2 The if-else statement

Test Purpose Id	Sem_1902_if_else_statement_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates if-else statements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1902_if_else_statement_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates if-else statements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 19.3 The select case statement

Test Purpose Id	Sem_1903_select_case_statement_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates select-case statements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1903_select_case_statement_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.3
ICS	None
Dependencies	None

Summary	Ensure that the IUT properly evaluates select-case statements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1903_select_case_statement_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates select-case statements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1903_select_case_statement_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates select-case statements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 19.4 The for statement

Test Purpose Id	Sem_1904_for_statement_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates for statements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_1904_for_statement_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates for statements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_1904_for_statement_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 19.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates for statements
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 20 Statement and operations for alternative behaviours

Test Purpose Id	Syn_20_TopLevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20
ICS	None
Dependencies	None
Summary	Ensure that alt-statements are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_20_TopLevel_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20
ICS	None
Dependencies	None
Summary	Ensure that repeat in an alt-statement is accepted.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_20_TopLevel_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20
ICS	None
Dependencies	None
Summary	Ensure that the interleave-statement is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_20_TopLevel_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20
ICS	None
Dependencies	None
Summary	Ensure that defaults and the activate statement is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_20_TopLevel_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20
ICS	None
Dependencies	None
Summary	Ensure that defaults and the activate statement is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 20.2 The alt statement

Test Purpose Id	Sem_2002_TheAltStatement_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2

ICS	None
Dependencies	None
Summary	Ensure that the alt-statement works as expected (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2002_TheAltStatement_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the alt-statement with a guard works as expected (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2002_TheAltStatement_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the alt-statement processes the alternatives in order (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2002_TheAltStatement_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that activated defaults are processed in the reverse order (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2002_TheAltStatement_005

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the else branch is executed when nothing else matched (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2002_TheAltStatement_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that an altstep invocation works as expected (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2002_TheAltStatement_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that an altstep invocation works as expected and that the optional statement block is executed after the altstep staatement block (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2002_TheAltStatement_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the done-block in an alt-statement is triggered as expected (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2002_TheAltStatement_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the killed-block in an alt-statement is triggered as expected when the component is killed (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2002_TheAltStatement_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the timeout branch is taken as expected (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2002_TheAltStatement_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the behavior continues after the alt-statement (loopback case).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause 26 Module control

Test Purpose Id	Syn_26_ModuleControl_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that assignments in the control part are accepted.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that if-else constructs in the control part are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that select-case constructs in the control part are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that for loop constructs in the control part are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None

Summary	Ensure that while loop constructs in the control part are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that label and goto constructs in the control part are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that the stop construct in the control part is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that the break construct in the control part is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26

ICS	None
Dependencies	None
Summary	Ensure that the continue construct in the control part is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that the continue construct in the control part is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that the alt/timeout construct in the control part is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_012
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that the repeat construct in the control part is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_013

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that the interleave construct in the control part is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_014
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that activate/deactivate/default constructs in the control part are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_015
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that start/stop/read/running timer constructs in the control part are accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_016
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that the action construct in the control part is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Test Purpose Id	Syn_26_ModuleControl_017
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26
ICS	None
Dependencies	None
Summary	Ensure that the execute construct in the control part is accepted.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool without beeing executed.
Notes	

Clause 26.1 The execute statement

Test Purpose Id	Sem_2601_ExecuteStatement_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that parameters are passed correctly into the test case.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2601_ExecuteStatement_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that multiple parameters of different types are passed correctly into the test case.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2601_ExecuteStatement_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that the timeout specified with the execute statement is respected.

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict error.
Notes	

Test Purpose Id	Sem_2601_ExecuteStatement_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.1
ICS	None
Dependencies	None
Summary	none).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict fail.
Notes	

Test Purpose Id	Sem_2601_ExecuteStatement_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.1
ICS	None
Dependencies	None
Summary	pass).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict fail.
Notes	

Test Purpose Id	Sem_2601_ExecuteStatement_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.1
ICS	None
Dependencies	None
Summary	inconc).
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict fail.
Notes	

Test Purpose Id	Sem_2601_ExecuteStatement_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.1
ICS	None
Dependencies	None

Summary	Ensure that the timeout specified with the execute statement is respected.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict error.
Notes	

Test Purpose Id	NegSem_2601_ExecuteStatement_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that non-float timeout parameters in the execute statement are rejected (in this case int).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2601_ExecuteStatement_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that non-float timeout parameters in the execute statement are rejected (in this case charstring).
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause 26.2 The control part

Test Purpose Id	Sem_2602_TheControlPart_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the selection/deselection of test cases using boolean conditions works as expected.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2602_TheControlPart_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the execution of test cases works from within a function.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_2602_TheControlPart_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the selection of test cases can be achieven based on resulting verdict types.
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict fail.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that setverdict statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the create statement is not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the create alive statement is not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the start statement is not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the stop statement is not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the kill statement is not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the alive operation is not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the running operation is not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the done operation is not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_010
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the killed operation is not allowed in the control part.

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the connect statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_012
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the disconnect statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_013
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the map statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_014
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None

Summary	Ensure that the unmap statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_015
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the send statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_016
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the receive statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_017
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the call statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_018
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2

ICS	None
Dependencies	None
Summary	Ensure that the reply statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_019
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the raise statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_020
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the trigger statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_021
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the getcall statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_022

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the getreply statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_023
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the catch statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_024
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the check statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_025
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the clear statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_026
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the start statements on ports are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_027
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the stop statements on ports are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_028
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the halt statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_029
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that alternative behaviours are only used to control timer behavior in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_030
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that getverdict statements are not allowed in the control part.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_2602_TheControlPart_031
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that execute statements are not executed from test cases.
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause B.1.1 Matching specific values

Test Purpose Id	Sem_B0101_matching_specific_value_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B0101_matching_specific_value_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1
ICS	None
Dependencies	None

Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B0101_matching_specific_value_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B0101_matching_specific_value_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B0101_matching_specific_value_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B0101_matching_specific_value_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1

ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B0101_matching_specific_value_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B0101_matching_specific_value_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B0101_matching_specific_value_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B0101_matching_specific_value_010

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B0101_matching_specific_value_011
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause B.1.1.1 null

Test Purpose Id	Sem_B010101_omitting_values_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of omitted values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010101_omitting_values_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of omitted values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.

Notes	

Test Purpose Id	NegSem_B010101_omitting_values_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of omitted values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause B.1.2.1 Value list

Test Purpose Id	Sem_B010201_value_list_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of listed multiple values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause B.1.2.2 Complemented value list

Test Purpose Id	Sem_B010202_complemented_value_list_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010202_complemented_value_list_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.2

ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010202_complemented_value_list_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010202_complemented_value_list_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010202_complemented_value_list_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010202_complemented_value_list_006

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause B.1.2.3 Any value

Test Purpose Id	Sem_B010203_any_value_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010203_any_value_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? values
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause B.1.2.4 Any value or none

Test Purpose Id	Sem_B010204_any_value_or_none_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * values

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_B010204_any_value_or_none_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_B010204_any_value_or_none_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * values
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause B.1.2.5 Value range

Test Purpose Id	Sem_B010205_value_range_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010205_value_range_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.5

ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010205_value_range_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010205_value_range_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010205_value_range_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010205_value_range_006

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_B010205_value_range_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_B010205_value_range_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_B010205_value_range_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause B.1.2.6 SuperSet

Test Purpose Id	Sem_B010206_superset_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010206_superset_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010206_superset_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_B010206_superset_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions

Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_B010206_superset_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause B.1.2.7 SubSet

Test Purpose Id	Sem_B010207_subset_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010207_subset_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010207_subset_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.7

ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_B010207_subset_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Test Purpose Id	NegSem_B010207_subset_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause B.1.3.1 Any element

Test Purpose Id	Sem_B010301_any_element_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010301_any_element_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010301_any_element_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010301_any_element_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010301_any_element_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010301_any_element_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010301_any_element_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010301_any_element_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause B.1.3.2 Any number of elements of no element

Test Purpose Id	Sem_B010302_any_number_of_elements_or_none_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.2
ICS	None
Dependencies	None

Summary	Ensure that the IUT correctly handles template matching of * symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010302_any_number_of_elements_or_none_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010302_any_number_of_elements_or_none_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause B.1.3.3 Permutation

Test Purpose Id	Sem_B010303_permutation_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010303_permutation_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010303_permutation_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010303_permutation_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010303_permutation_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_B010303_permutation_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause B.1.4.1 Length restrictions

Test Purpose Id	Sem_B010401_length_restrictions_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010401_length_restrictions_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010401_length_restrictions_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010401_length_restrictions_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010401_length_restrictions_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010401_length_restrictions_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause B.1.4.2 The ifpresent indicator

Test Purpose Id	Sem_B010402_ifPresent_indicator_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.4.2

ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ifpresent indicators
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010402_ifPresent_indicator_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.4.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ifpresent indicators
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_B010402_ifPresent_indicator_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.4.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ifpresent indicators
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause B.1.5 Matching character pattern

Test Purpose Id	Sem_B0105_toplevel_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern definitions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause B.1.5.1 Set expression

Test Purpose Id	Sem_B010501_set_expression_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010501_set_expression_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010501_set_expression_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010501_set_expression_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010501_set_expression_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_B010501_set_expression_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause B.1.5.2 Reference expression

Test Purpose Id	Sem_B010502_reference_expression_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010502_reference_expression_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.2

ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010502_reference_expression_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010502_reference_expression_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010502_reference_expression_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010502_reference_expression_006

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010502_reference_expression_007
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010502_reference_expression_008
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010502_reference_expression_009
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause B.1.5.3 Match expression n times

Test Purpose Id	Sem_B010503_match_n_times_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern expression multiplicity
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010503_match_n_times_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern expression multiplicity
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010503_match_n_times_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern expression multiplicity
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010503_match_n_times_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern expression multiplicity

Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010503_match_n_times_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern expression multiplicity
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Clause B.1.5.4 Match a referenced character set

Test Purpose Id	Sem_B010504_match_referenced_characters_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference characters
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010504_match_referenced_characters_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference characters
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010504_match_referenced_characters_003
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.4

ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference characters
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010504_match_referenced_characters_004
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference characters
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010504_match_referenced_characters_005
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference characters
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010504_match_referenced_characters_006
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference characters
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	NegSem_B010504_match_referenced_characters_001

Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference characters
Expected Output	The test should pass if the TTCN-3 module was rejected either by the validator or after beeing executed.
Notes	

Clause B.1.5.5 Type compatibility rules for patterns

Test Purpose Id	Sem_B010505_pattern_compatibility_001
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles character pattern compatibility rules of template matching
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	

Test Purpose Id	Sem_B010505_pattern_compatibility_002
Reference	Part 1: TTCN-3 Core Language - ETSI ES 201 873-1 V4.2.1 (2010-07), Clause B.1.5.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles character pattern compatibility rules of template matching
Expected Output	The test should pass if the TTCN-3 module was accepted by the tool after beeing executed. All testcases have to produce the verdict pass.
Notes	