

6.0 SciTools' Recommended Checks

The SciTools' Recommended Checks configuration as it existed in Understand 6

Checks

Check ID	Check Name	Supported
RECOMMENDED_00	Commented Out Code	Yes
RECOMMENDED_01	Definitions in Header Files	Yes
RECOMMENDED_02	Files too long	Yes
RECOMMENDED_03	Floating Equality Test	Yes
RECOMMENDED_04	Functions Too Long	Yes
RECOMMENDED_05	Functions shall not be declared implicitly	Yes
RECOMMENDED_06	Goto Statements	Yes
RECOMMENDED_07	Macros shall not be #define'd or #undef'd within a block	Yes
RECOMMENDED_08	Magic Numbers	Yes
RECOMMENDED_09	Nested Comments	Yes
RECOMMENDED_10	Overly Complex Functions	Yes
RECOMMENDED_11	Trigraphs shall not be used	Yes
RECOMMENDED_12	Unreachable Code	Yes
RECOMMENDED_13	Unused Functions	Yes
RECOMMENDED_14	Unused C and C++ Local Variables	Yes
RECOMMENDED_15	Unused Static Globals	Yes
RECOMMENDED_16	Variables should be commented	Yes
RECOMMENDED_17	Upper limit shall not be modified within the bounds of the loop	Yes
RECOMMENDED_19	Comments Indicating Future Fixes	Yes
RECOMMENDED_20	Duplicate Code	Yes