

REPLACE

The table below describes the possible return values for each of the coverage control options:

Table 30-1: Coverage control return values

	'SV_COV_OK	'SV_COV_ERROR	'SV_COV_NOCOV	'SV_COV_PARTIAL
'SV_COV_START	success	bad args	no coverage	partial coverage
'SV_COV_STOP	success	bad args	-	-
'SV_COV_RESET	success	bad args	-	-
'SV_COV_CHECK	full coverage	bad args	no coverage	partial coverage

Starting, stopping, or resetting coverage multiple times in succession for the same instance(s) has no further effect if coverage has already been started, stopped, or reset for that/those instance(s).

The hierarchy(ies) being controlled or queried are specified as follows.

'SV_MODULE_COV, "unique module def name"

provides coverage of all instances of the given module (the unique module name is a string), excluding any child instances in the instances of the given module. The module definition name can use special notation to describe nested module definitions.

WITH

The table below describes the possible return values for each of the coverage control options:

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'SV_COV_STOP	success	bad args	-	-
'SV_COV_RESET	success	bad args	-	-
'SV_COV_CHECK	full coverage	bad args	no coverage	partial coverage

~~Starting, stopping, or resetting coverage multiple times in succession for the same instance(s) has no further effect if coverage has already been started, stopped, or reset for that/those instance(s).~~

Starting coverage on an instance that has already had coverage started via a prior call to \$coverage_control() shall have no effect. Similarly, repeated calls to stop or reset coverage shall have no effect.

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