

Customizing Static Analysis Settings and Execution

Static analysis can be highly customized. Use the following table as a reference to determine how to achieve the customization effect you are seeking:

Desired Customization	Required Action	Required Action
Determine exactly what rules are checked during coding standard analysis	Change the rules settings in the Static tab of the Test Configuration(s) you want to apply	Static Tab Settings: Defining How Static Analysis is Performed
Modify static analysis settings, such as number of static analysis tasks reported per rule, etc.	Change the analysis settings in the Static tab of the Test Configuration(s) you want to apply	Static Tab Settings: Defining How Static Analysis is Performed
Prevent the reporting of additional occurrences of a specific static analysis task	Suppress the task	Suppressing the Reporting of Acceptable Violations
Create custom rules for checking application-specific, project-specific, and team-specific requirements	Use RuleWizard to create custom coding standards	Creating Custom Static Analysis Rules
Customize the built-in rules	Edit rule parameters in the Static tab of the Test Configurations dialog. or Use RuleWizard to modify static analysis rules	Creating Custom Static Analysis Rules
Change rule categories, IDs, headers, and/or severities (e. g., to match your team's or organization's coding policy)	Define the changes with rule mappings	Modifying Rule Categories, IDs, Names, and Severity Levels
Create new rule categories	Define the changes with rule mappings	Modifying Rule Categories, IDs, Names, and Severity Levels
Change the default directory where SOAtest looks for user-defined rules	Set the desired User rules location in the Parasoft> Configurations page of the Preferences dialog.	Configuring SOAtest Across Teams