Key Features and Enhancements in Quality Tools:

General Key Features:

Updated error message for test failures, providing clearer guidance on error review.

Automatic update of job execution status to Error and test result to Failed for failed CRT or PMD tests.

Enhanced documentation on the test execution process available in the Quality Tool Test Execution Process article.

PMD Tests:

PMD Quality Gate tests now automatically created for Commit, Promotion, or Promotion Deployment.

Removal of unnecessary steps in PMD job template for improved efficiency.

Display of PMD violations details in the Result page of the PMD job execution last step.

Addition of new fields to the PMD Admin permission set for the Extension Configuration object.

Introduction of a new custom object named SCA Rule for enhanced PMD configuration.

Usability and configurability enhancements for PMD tests in Salesforce Source Format Pipelines, including default ruleset file generation, custom ruleset file import, rule activation/deactivation, and support for multiple rule references.

PMD Tests in User Story Bundles:

Unified test solution implemented for PMD tests as part of the User Story Bundle feature.

Creation of a unified PMD test when tests share the same extension configuration and acceptance criteria.

Updates to the PMD Test Tool custom metadata type to include the User Story Bundle Tests Unifier Logic field.

PMD Tests as Quality Gates:

Updated PMD job template steps to modify execution behavior for destructive changes, enhancing validation efficiency.

Faster execution process for PMD Quality Gates in cases of only destructive changes.

Copado Robotic Testing Tests:

Storage of complete log file for CRT test executions in the test Result record.

Automatic update of CRT job execution status based on the CRT test suite execution status.

Enhancement of the Test page for the Copado Robotic Testing extension tool to streamline configuration.

Introduction of parallel execution of CRT tests for significant time savings and faster commits/promotions.

Copado Compliance Hub:

Enabling Copado Compliance Hub capabilities for Salesforce Source Format Pipelines.

Support for additional metadata types and introduction of new objects for Compliance Hub functionalities.

Creation of permission sets for Compliance Hub administration and user roles.

Limitations outlined for CCH tests including environment scans, schedule jobs, and cloning rules.

These features and enhancements aim to improve the efficiency, configurability, and usability of Quality Tools within the Copado platform, ensuring smoother testing and compliance processes for users.