

SPK's Trace Report Engine for PTC Integrity™

NEW RELEASE - Version 2.7

SPK Trace Report Engine 2.7 Release New Features:

- Support for reporting on test results associated with the traced item data
- Ability to categorize trace results by the documents that contain the data
- Freedom to use any item from the traced data set as the source of overview sheet values
- Can specify a text value to display in unused cells within the trace sheets
- Improved graphical user interface that supports definition of certain parameters and displays status while the report is being generated

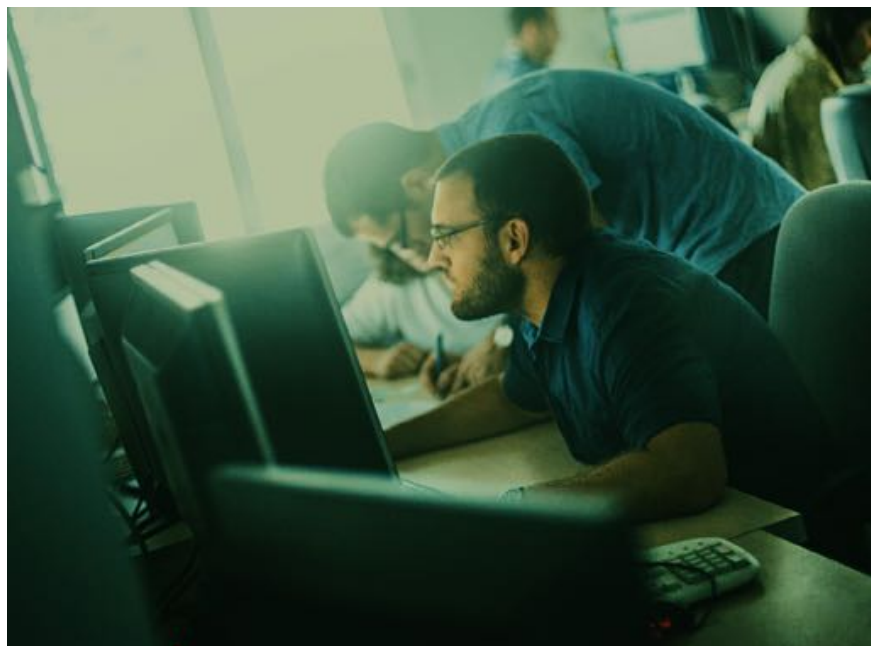
New Features Details:

Support for Test Result Reporting:

Test results are a different type of object within Integrity Lifecycle Manager from Items; the SPK Trace Report Engine has been enhanced to determine the complete set of test results associated with test cases that have been traced to, and to support filtering those test results by a variety of criteria. Test results can be filtered by date range, by label applied to the test session Item that manages the test results, by the state of the test session, and by type of verdict on the test result. The SPK Trace Report Engine incorporates the latest valid test result into the report for each test case, after applying the defined filter criteria.

Categorize Trace Results by Containing Document:

The SPK Trace Report Engine already provides unparalleled flexibility in terms of defining how to display the trace results; earlier versions of the SPK Trace Report Engine allowed categorization of the traced data in terms of item type, category field value, and what relationship was used to trace into the data. With the latest release of the SPK Trace Report Engine, users can additionally categorize the traced data in terms of the documents that contain the traced items. Each trace sheet of the report now has the option to display a "Document Information" row, which allows details for each containing document to be summarized.



Freedom to Use Any Trace Item as the Source of the Overview Data:

The SPK Trace Report Engine provides the option to produce an overview or summary sheet for a trace report. In prior releases, the data for the overview sheet came from the item or document that tracing started from. With the 2.7 release of the SPK Trace Report Engine, the user can specify any item that is part of the traced data as the source for overview data. The user can specify the overview source item through the graphical user interface immediately prior to generating the report.

Ability to Specify Text for Unused Cells:

Unused cells are those cells within a trace sheet of the report that do not contain data. In order to distinguish such cells from those that contain empty values, the SPK Trace Report Engine has always provided the option to shade the unused cells using a user-defined color. With the 2.7 release, the SPK Trace Report Engine adds the option to display a user-defined text value within unused cells, such as “N/A” or “Not Used”, to further assist in distinguishing between cells that contain traced data and those that do not.

Improved Graphical User Interface:

With the 2.7 release, the SPK Trace Report Engine sports a new graphical user interface that provides better feedback on the status of the report engine, and allows the user to define a wider variety of report parameters at report generation time.



For more information

Please contact sales@spkaa.com or visit <http://www.spkaa.com/spk-integrity-productivity-add-ons>