What's New in Codebeamer 3.0

Benefits:

- Improved Performance and speed for users with scalable working sets
- Strategic reuse through advanced configuration management and Pure Variants Connector
- Improved Quality and Efficiency with Codebeamer AI

Features & Enhancements

Scalable Working Sets

- Faster performance by existing data instead of duplicating data.
- New Read Replica for single node & cluster servers.
- Increase speed by running operations on background servers when configured in a Cluster setup

Configuration Management

- Common IDs are now used in references, shown in UI, and accessible via APIs.
- Easily merge Common ID-based dangling references for better accuracy
- New logging and visual analysis tool that provides details on Source and Target dependencies from Computation Fields.
- Improved logic to determine impacted computation fields.

Improved UI

- View differences in Review Hub and Trackers when comparing different versions of a review or a tracker item
- Use the 'Display Mode' to view field values in Wiki or HTML format
- Edit documents in Microsoft Word
- Tracker Configuration for Item Layout Design
- Create & compare baselines
- View item details and test steps in document view

Codebeamer-Pure Variants Connector

- Create new working sets 10x faster using the Pure Variants connector
- New working sets are created for each variant, branching from 150% and pruning as needed
- Work more efficiently by modifying existing working sets rather than creating new ones for variant updates.

Codebeamer AI

- Analyze requirements for quality, such as INCOSE guidelines or internal best practices (SMART)
- Ingest requirement references (RFPs, product vision) to speed up requirement planning and initial authoring
- Suggests improvements to enhance clarity and consistency in requirements
- Search for duplicate/similar requirements

Sustainability Template

- Easily access sustainability standards and meet them more easily with custom trackers designed to help meet sustainability goals