DISCUS Desktop 2023 U2 Release Notes

This Version: DISCUS Desktop 2023 U2 (v13.0.0)
Previous Version: DISCUS Desktop 2023 U1 (v12.2.0)
Release Date: 4/25/2023
Release Type: Update

FEATURES

- Implemented the ability to automatically convert characteristics from one measuring system to another. This feature can be found in the Characteristics or Results tab of the Detail Panel when one or more characteristics are selected; raise the context menu on a selected characteristic and navigate to Convert Selected Characteristics to *x* Measuring System, where *x* is the alternate measuring system.

- Implemented the ability to automatically renumber balloons in patterns consistent with the most common numbering practices. This feature can be found in the Drawing Panel when more than one balloon is selected; raise the context menu on a selected balloon, navigate to Renumber Characteristics, and select one of the following options

    o Clockwise from Center

    o Anticlockwise from Center

    o Left to right, top to bottom

    o Right to left, bottom to top

OTHER ENHANCEMENTS

- Added the ability to add a completed drawing to the open TDP via the Document Queue Manager

- Added a feature to reset files located in the %appdata% path via the DISCUS Desktop UI

- Added an information dialog when removing IDA™ cache data via the Document Queue Manager

- Updated the ${boc_value} token to include information for additional data types
  The legacy functionality of this token has been deprecated to a new token: ${boc_valueLegacy}

- Updated various libraries, SDKs, components, and other artifacts to the current supported version

BUGS

- Fixed a bug which caused the requirement image to be removed if IDA™ failed to identify requirement information in the region specified

- Fixed a bug which prevented the selection of embedded text in exported .pdf files

- Fixed a bug which caused requirement images to associate with the incorrect balloon when manually ballooning on a computer with minimum system resources

- Fixed a bug which prevented some 3D models from loading when certain metadata was not present in the model file

- Fixed a bug which prevented the Evaluate Text feature from recognizing and applying callouts for multiple places

- Fixed a bug which caused an erroneous "Named Ranges" error when exporting to .xlsx format when no named ranges were present in the template

- Fixed a bug which prevented the export of requirement images that were linked to Specification documents

- Fixed a bug which caused the aspect ratio of the requirement image to invert when the requirement image was scaled

- Fixed a bug which caused .xlsx exports to fail when merged regions were present in the template

- Fixed a bug which prevented the export of the model tree in DISCUS 3D

- Fixed a bug which prevented the saving and subsequent display of sectioning information in DISCUS 3D

- Fixed a bug which caused the IDA™ preprocessing complete notification to appear twice when the Document Queue Manager had processed a drawing currently in the open TDP

- Fixed a bug which caused the current selection to be reset when a radio button was selected in the sectioning tool of DISCUS 3D

- Fixed a bug which prevented the re-evaluation of requirement images unless preprocessing was complete on the drawing

- Fixed a bug which inconsistently included signs when using certain tolerance-related tokens

- Fixed a bug which caused incorrect placement of leader lines in DISCUS 3D with some .stp models

- Fixed a bug which prevented UI interaction with datum annotations on some .stp models

- Fixed a bug which caused data to be erroneously copied to the next field when navigating areas of Characteristic Properties using keyboard shortcuts

- Fixed a bug which caused various incorrect validator function when the "Any Requirement" or "Image Requirement" validator was enabled

- Fixed a bug which caused an error when attempting to raise the context menu in the BoC that contained a selection with at least one characteristic that had no structured requirement defined

- Various additional minor bug fixes

- Various corrections of typographical errors and terminology