**v7.56.0.0**

***(Jan 3rd, 2023)***

**IDesignSpec™ (IDS)**

**General Enhancements**

1. F#21794 - Support of top property **“created\_by”** for including the name of the person who created the register specification. More Details

**RTL Enhancements**

1. F#21643 - Support for "rwpair" property with repeat for RTL output. More Details
2. F#21761 - Support for “custom\_sync” property regarding CDC from the sw side. More Details

**Bug Fixes**

**General**

1. F#21844 - Fix for <component\_name>\_%d by using repeated registers with define and parameter in "repeat" property value.
2. F#21708 - Fix for hyperlink issue for HTMLalt2 and PDFalt4.
3. F#21788 - Fix for MISRA C output where parameter were getting generated as ‘h format when importing from header to IP-XACT.
4. F#21528 - Fix for the annotation check for compile error in sv for external reg array inside memory.

**IDS NextGen™ (IDS-NG)**

**General Enhancements**

1. F#20048 - Added warning message in case of wrong property in the property pane. More Details

**Bug Fixes**

1. F# 21928 - Fix for chinese character description issue in IDS-NG input.
2. F# 21928 - Fix for data loss issue when we switch from register view to spreadsheet view.
3. F# 21950- Fix for typing character changes issue in zoom in and zoom out.
4. F#21928 - Fix for the issue of register and field content not getting corrected when we switch from register view to spreadsheet view for WORD and PDFalt4 output.
5. F#21842 - Fix for the “aligned\_decode” property for SystemRDL and IDS-NG supporting files.