Release Notes for the RISA-Tekla Link

Version 6.0.1 Enhancements

- Updated the link to be compatible with the newly released Tekla Structures V2016i and discontinued support of Tekla Structures V20.1.

Version 6.0 Enhancements

- Updated the link to be compatible with Tekla Structures V21.1 and Tekla Structures 2016. This includes removing support for V19.1 and V20.
- Updated the interface to make it easier to select/unselect and view connections for transfer to RISAConnection.
- Added the ability to use End Condition loading on beams and braces for connection design, rather than solely considering Component forces.
- Added the ability to define loads using the UDL designation.
- Added the ability to transfer seismic end plate moment connections for **End Plate (144)** for BEEP OMF, IMF and SMF connections.
- Added the ability to transfer seismic flange plate moment connections for **Bolted moment connection (134)** for BFP OMF, IMF and SMF connections
- Added the ability to transfer reduced beam section moment connections using **Column with Stiffeners W (182)** and **Dogbone (1)** for RBS OMF, IMF and SMF connections.
- Added support forvertical brace connections for wide flange braces using Component **Wraparound gusset (58)**.
- Added support for for chevron brace connections for L's, LL's, tubes, pipes and WT brace members using Component **Bolted gusset (11)** . These connections are for use if the brace attaches directly to the gusset.
- Added support for for chevron brace connections for tube and pipe brace members using Component **Tube gusset (20)** . These connections are for use if the brace attaches to a knife plate that then attaches to the gusset.
- Added support for for chevron brace connections for wide flange braces using Component **Gusseted cross (62)**.
- Added the ability to use tubes and pipes for columns for vertical brace Components **Wraparound gusset (58),Hollow brace wraparound gusset (59)**, and **Wraparound gusset cross (60)**.
- Added support for many configurations of column/beam **Clip angle (141)** and **Shear plate simple (146)** connections with **Wraparound gusset (58),Hollow brace wraparound gusset (59)**, and **Wraparound gusset cross (60)** that can be different shape types top and bottom.
- Added the ability to transfer seismic brace connections for **Wraparound gusset (58),Hollow brace wraparound gusset (59)**, and **Wraparound gusset cross (60)**.
- Added support for for full depth shear tab girder/beam connections using Component **Full depth (184)** .
- Fixed an issue where certain girder beam shear tab connections that were defined near the bottom flange of the girder were shown at the top flange in RISAConnection.