



Introduction of the RISA-Tekla Link

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Supported Versions

RISACONNECTION

- Version 3



TEKLA

Structures

- Version 18
- Version 18.1
- Version 19

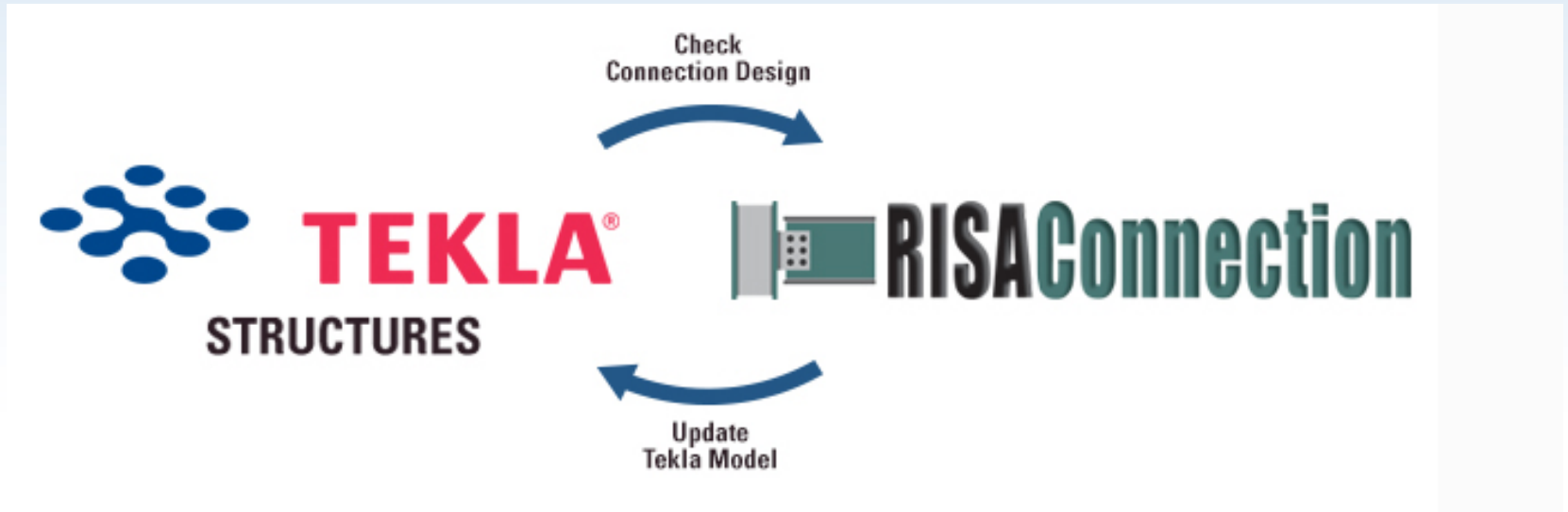


Supported Connections

- Clip Angle (Girder(Column)/Beam Clip Angle Connection):
 - 116
 - 120
 - 141
- End Plate (Girder(Column)/Beam End-Plate Connection)
 - 29
 - 101
 - 144
- Shear Tab (Girder(Column)/Beam Shear Tab Connection)
 - 103
 - 131
 - 146
- Moment Plate (Column/Beam Flange Plate Moment)

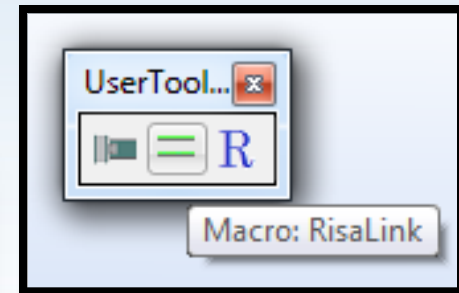
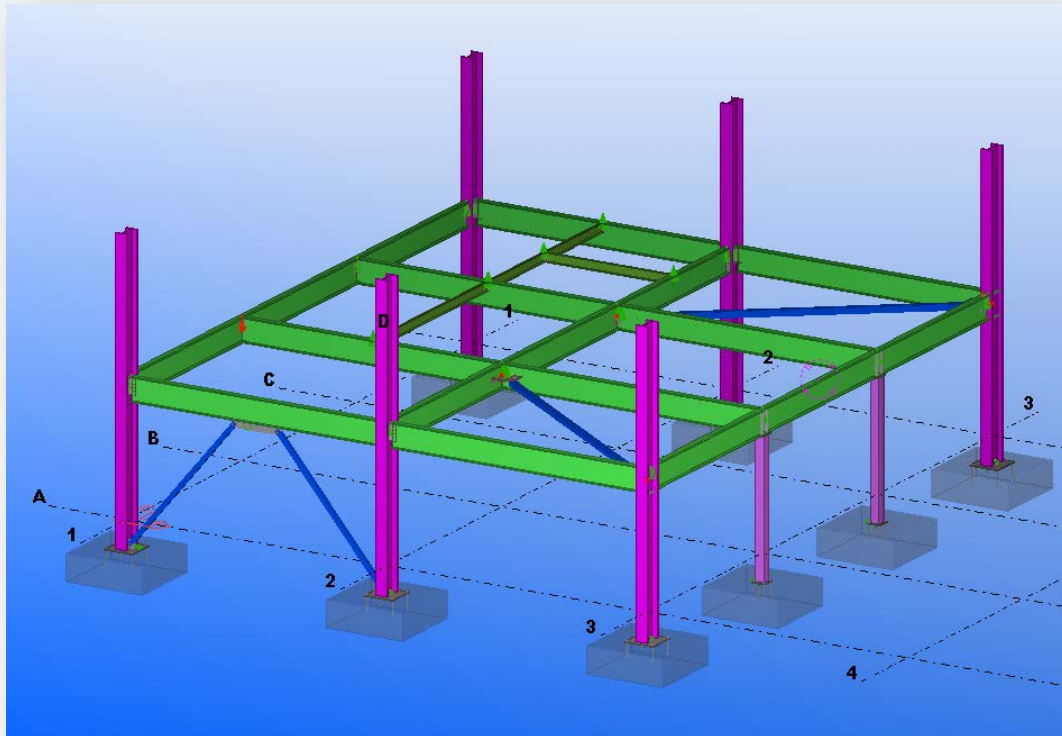


RISA-Tekla Workflow



RISA-Tekla Workflow

- Build Connections in Tekla Structures
- Design Connections using RISAConnection



Future Connections

- Vertical Brace Connections:
 - 70: Vertical Brace
 - 11 & 20: Chevron Brace

- Moment Connections:
 - 181: Directly Welded Beam-Column
 - 40 & 102: Bolted Moment End Plate
 - 106: Extended End Plate Splice Connection
 - 144: Flush & Extended Moment End Plate

- Splice Connections:
 - 77: Welded & Bolted
 - 41: Bolted End Plate





Questions?

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