

SAIE BOLOGNA 2018
17 – 20 OTTOBRE 2018
BOLOGNA, ITALY



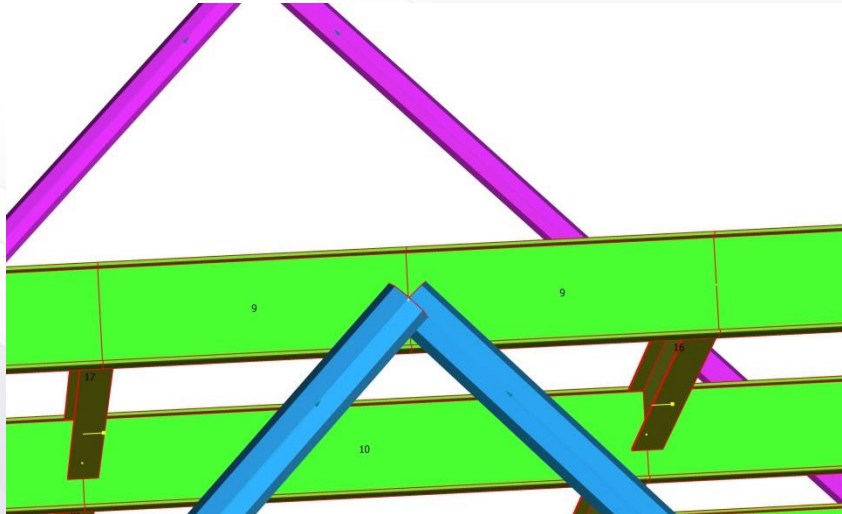
BIM COUPLING

ING. ELENA DI SCIASCIO

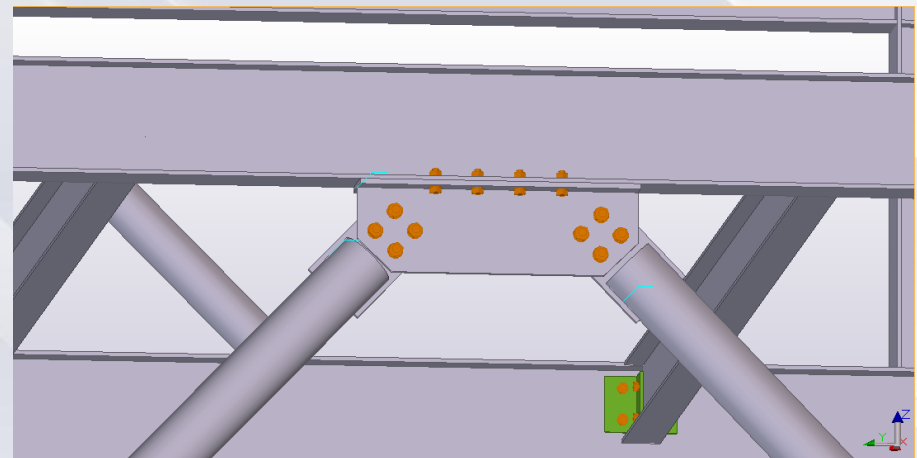


DI SCIASCIO SRL

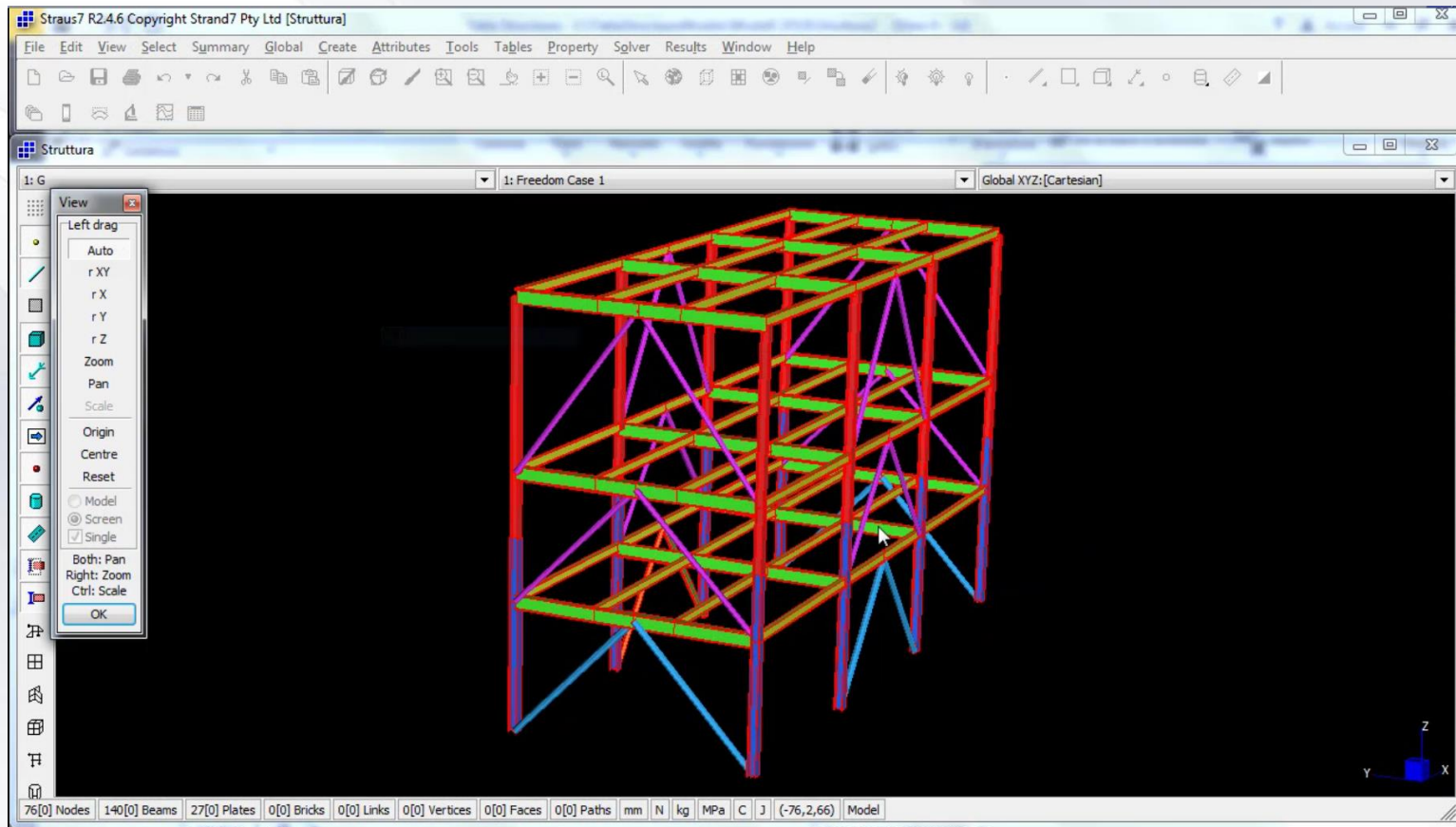
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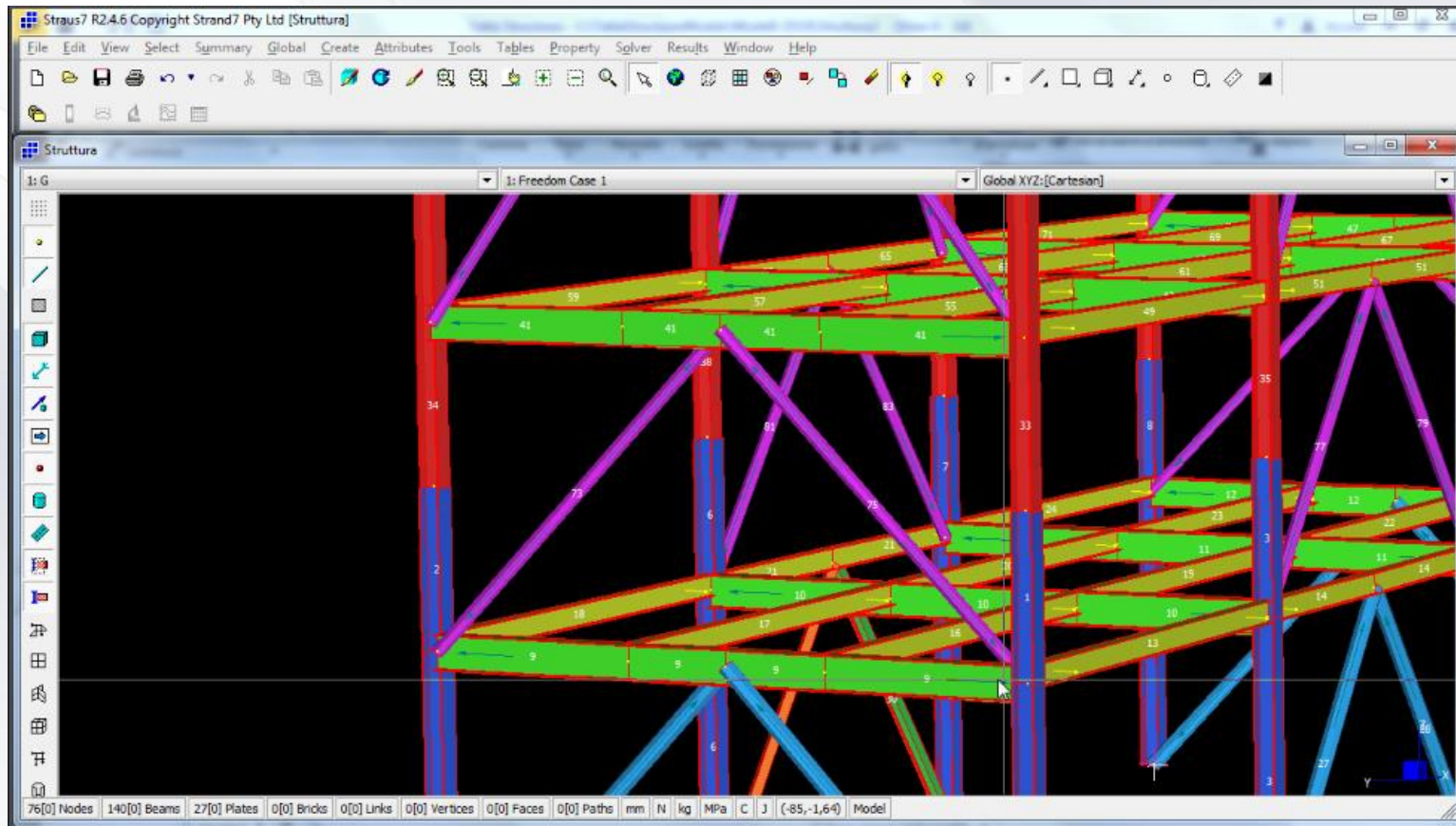
Link between FEM and BIM models



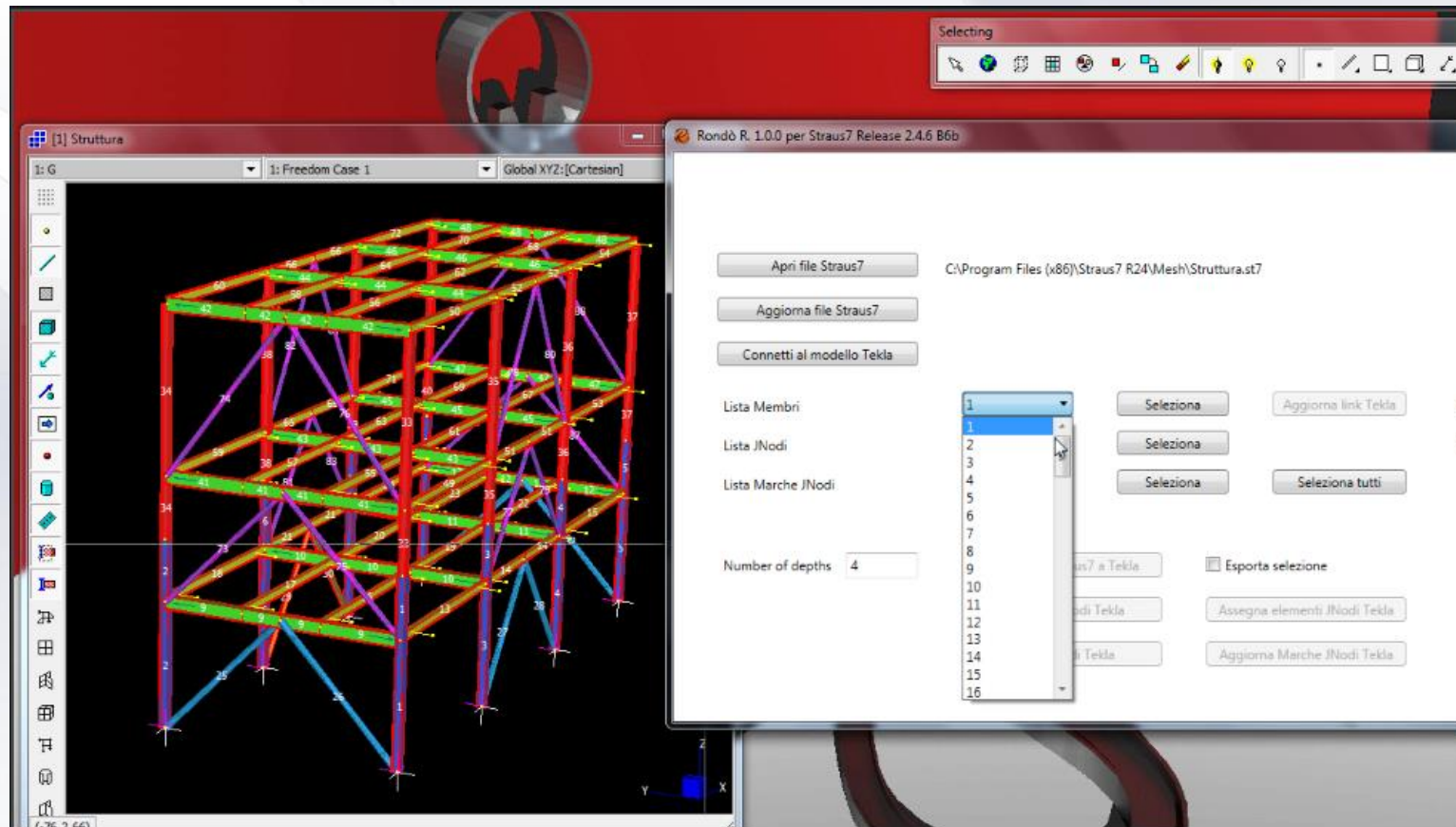
FEM Wireframe model



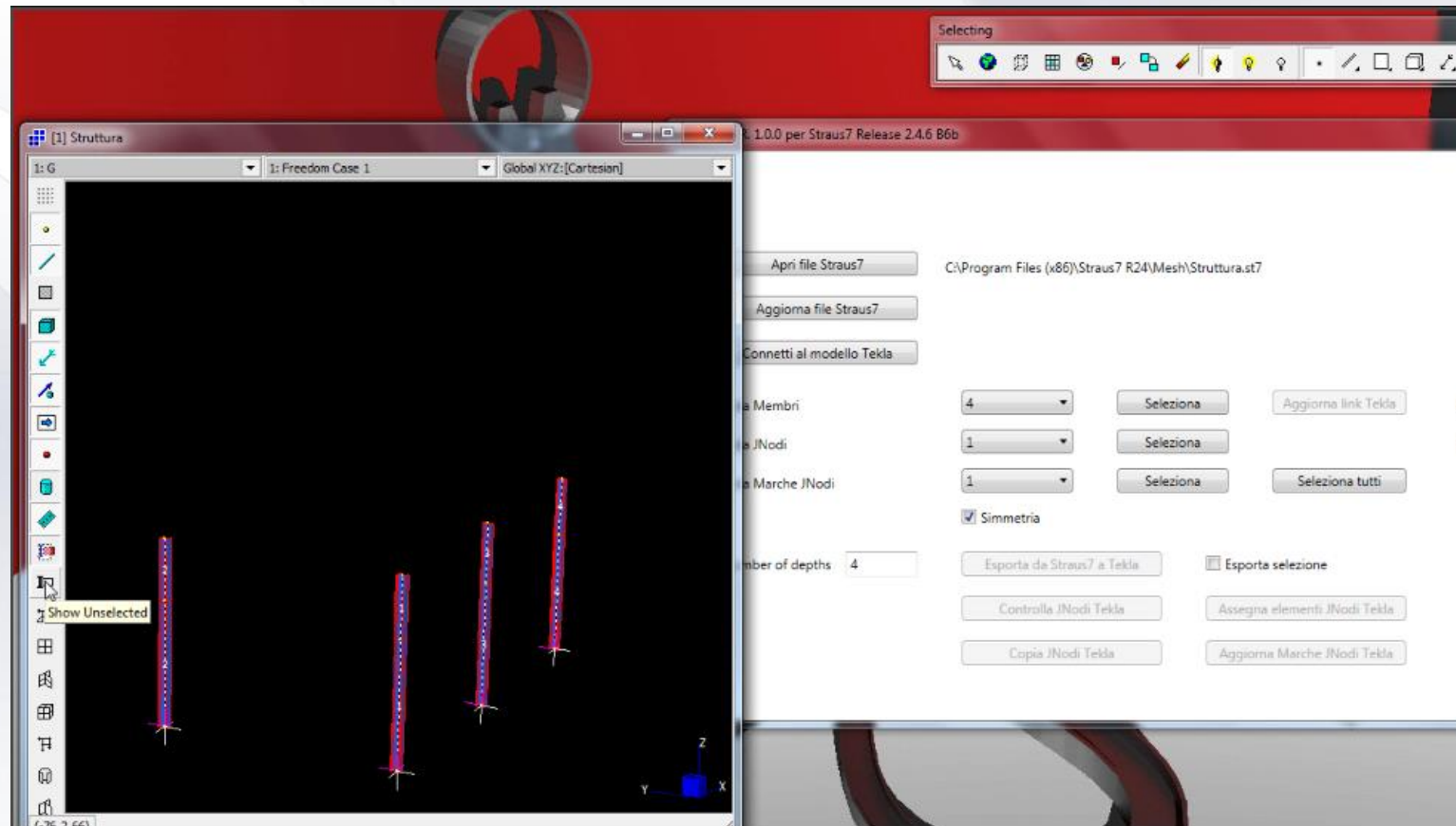
FEM Wireframe model



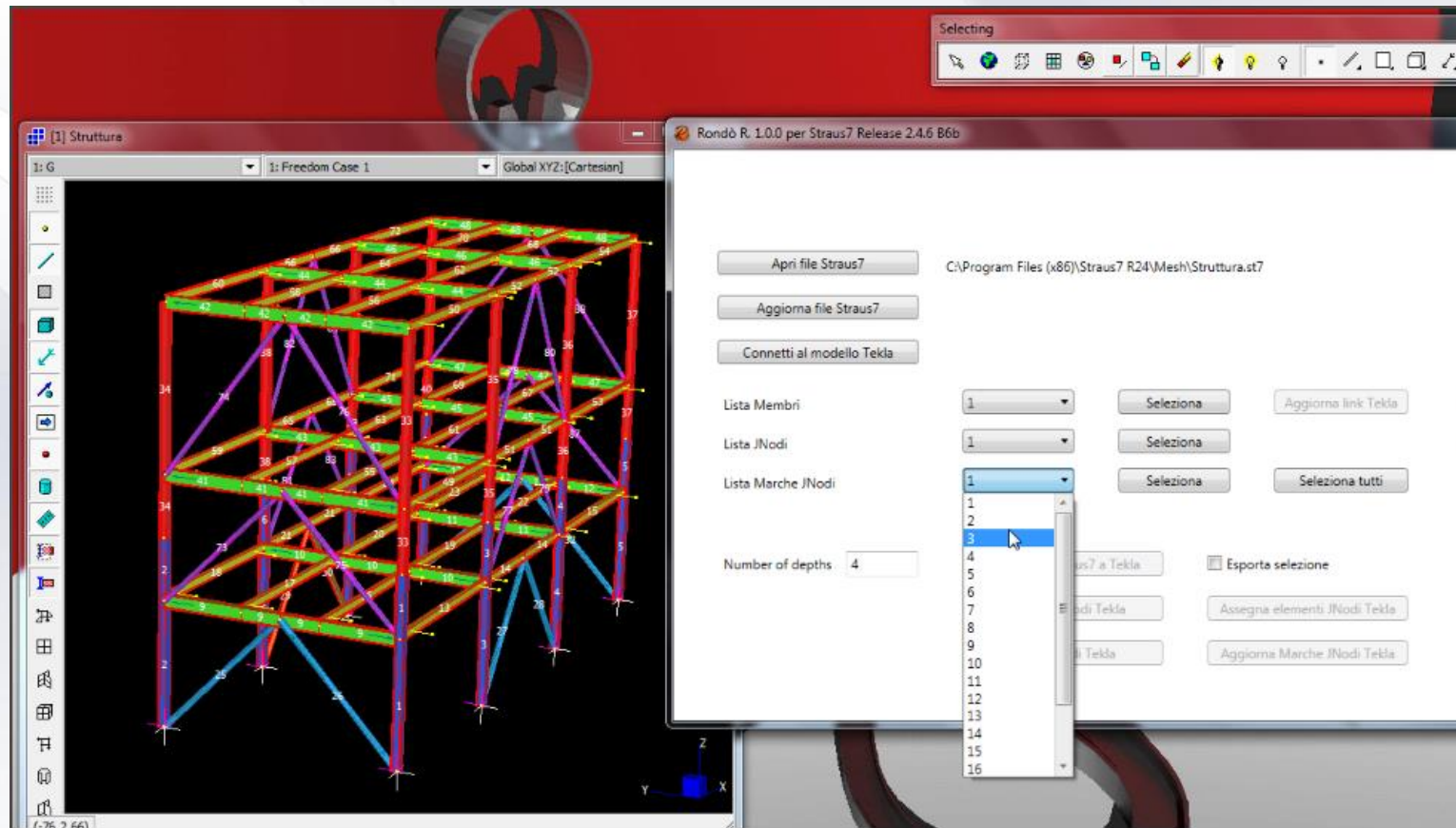
Structure members detection



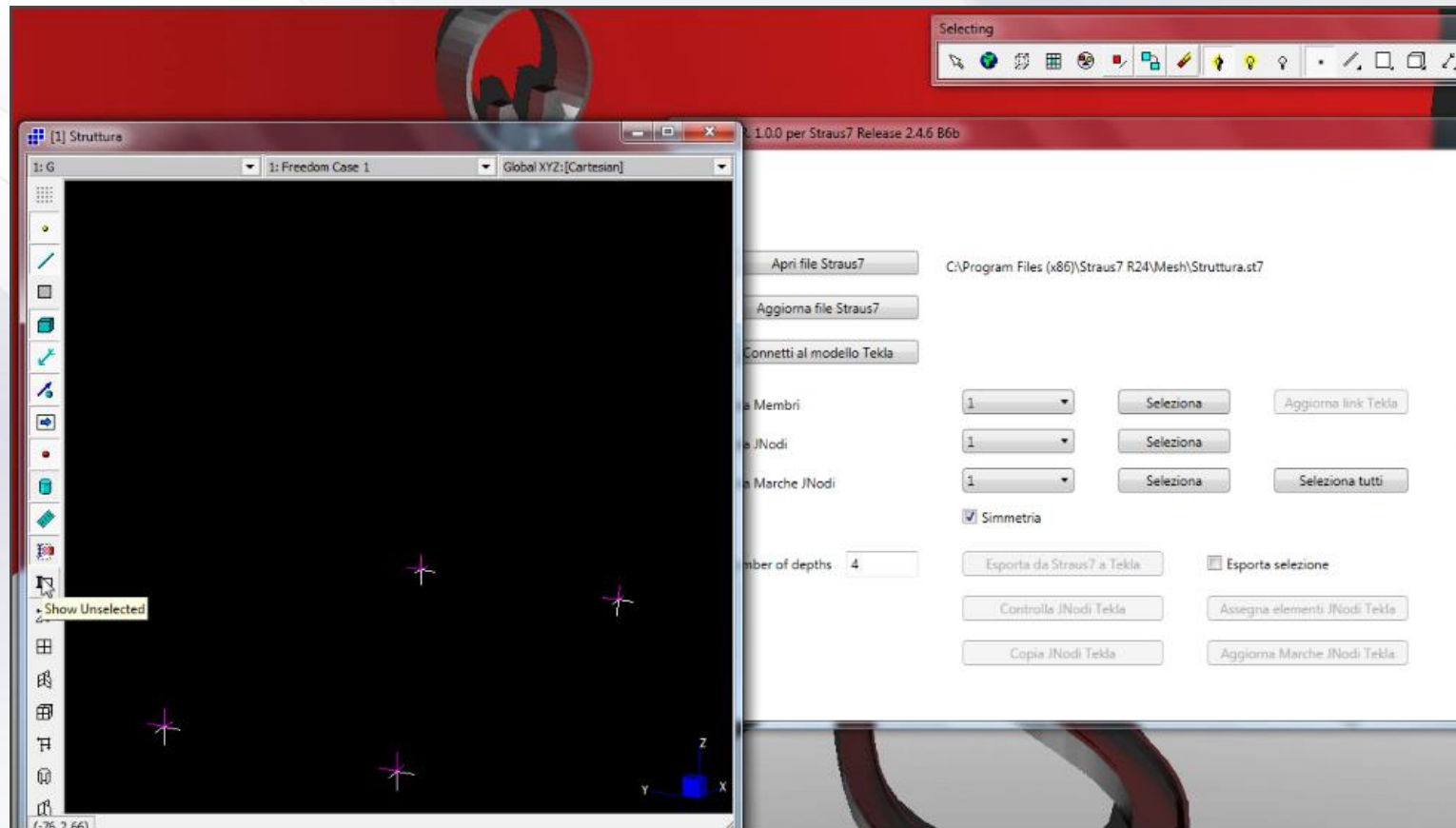
Structure members detection



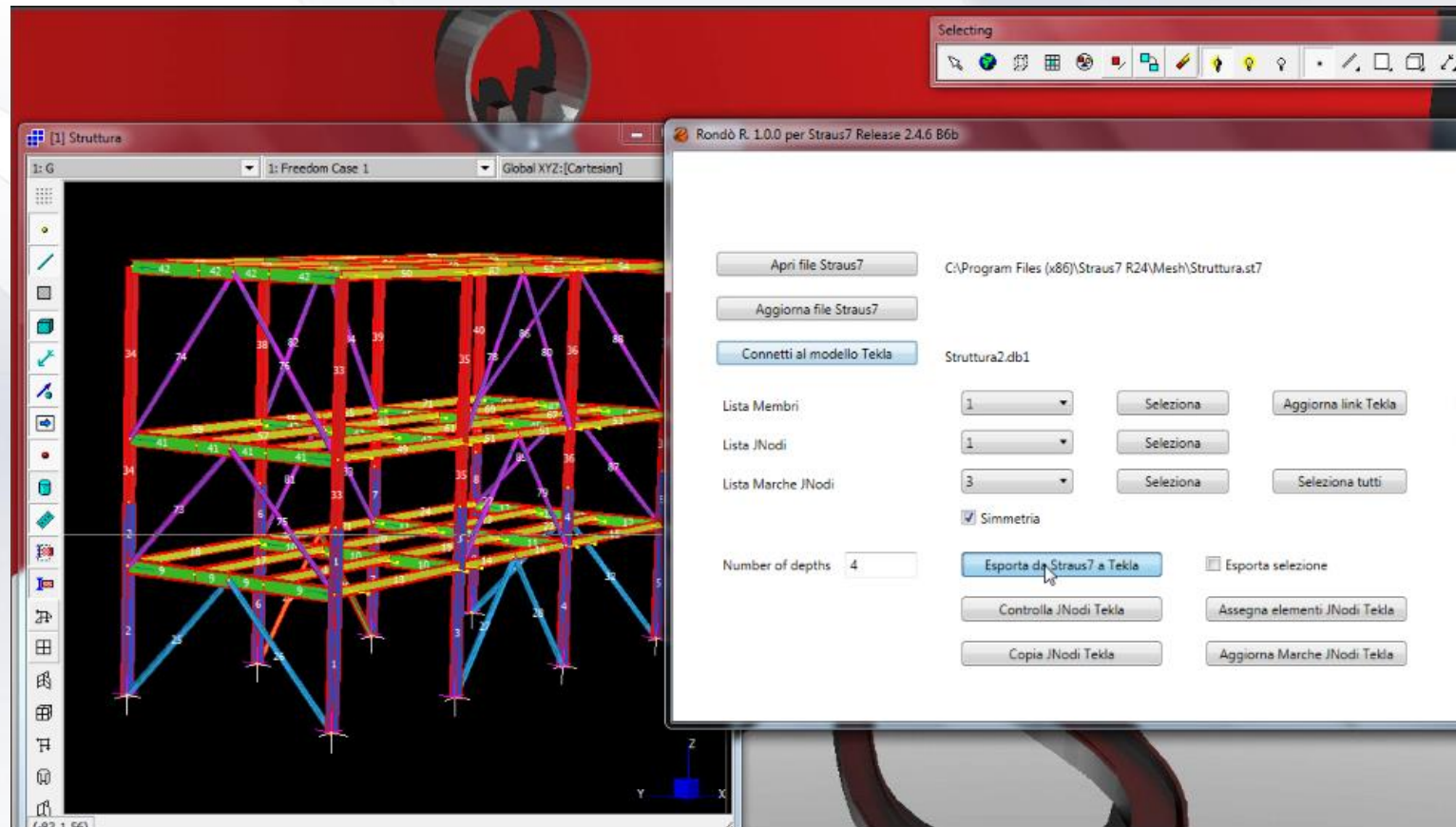
Junction node detection



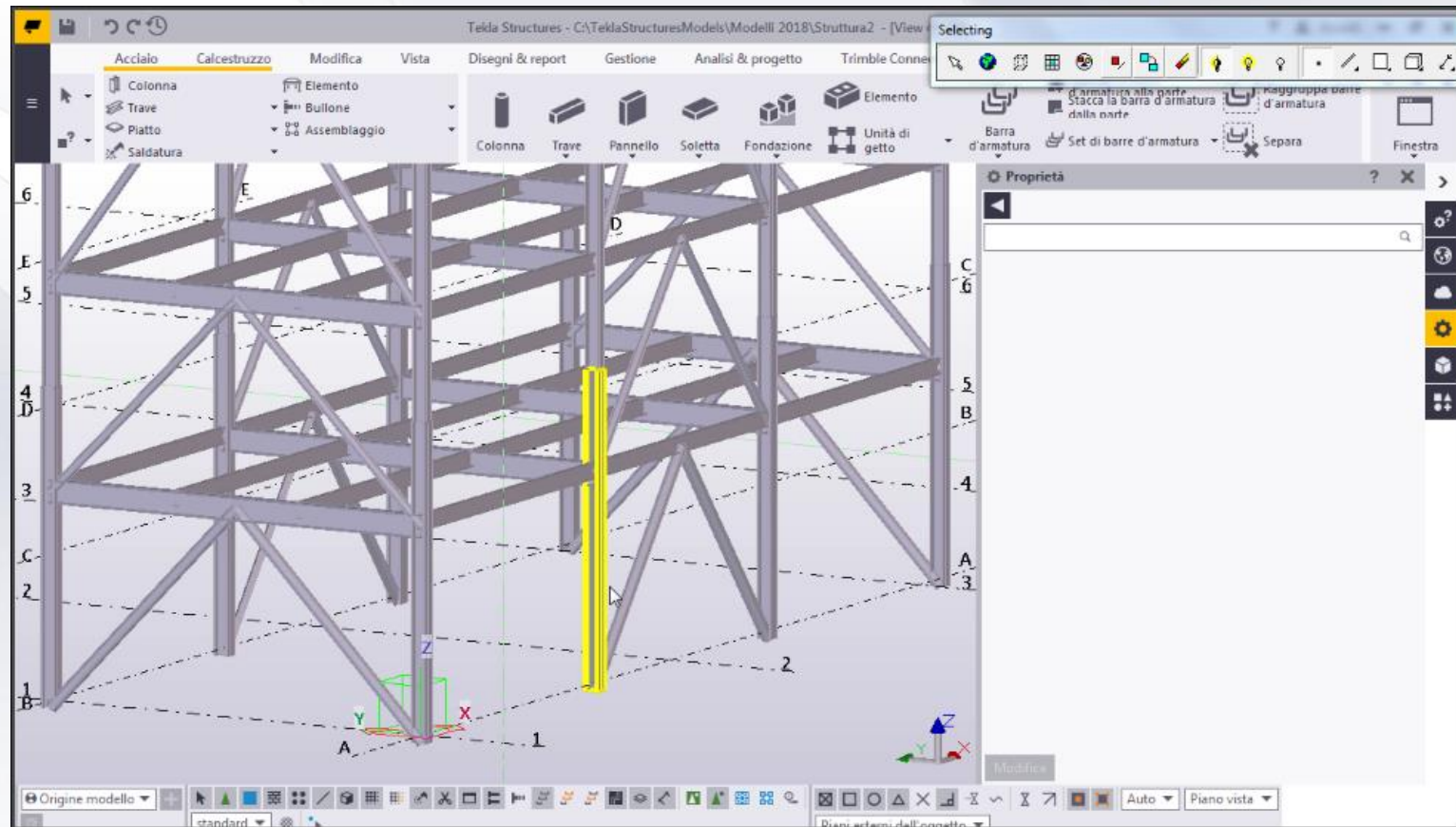
Detecting equals Junction nodes and Junction node families



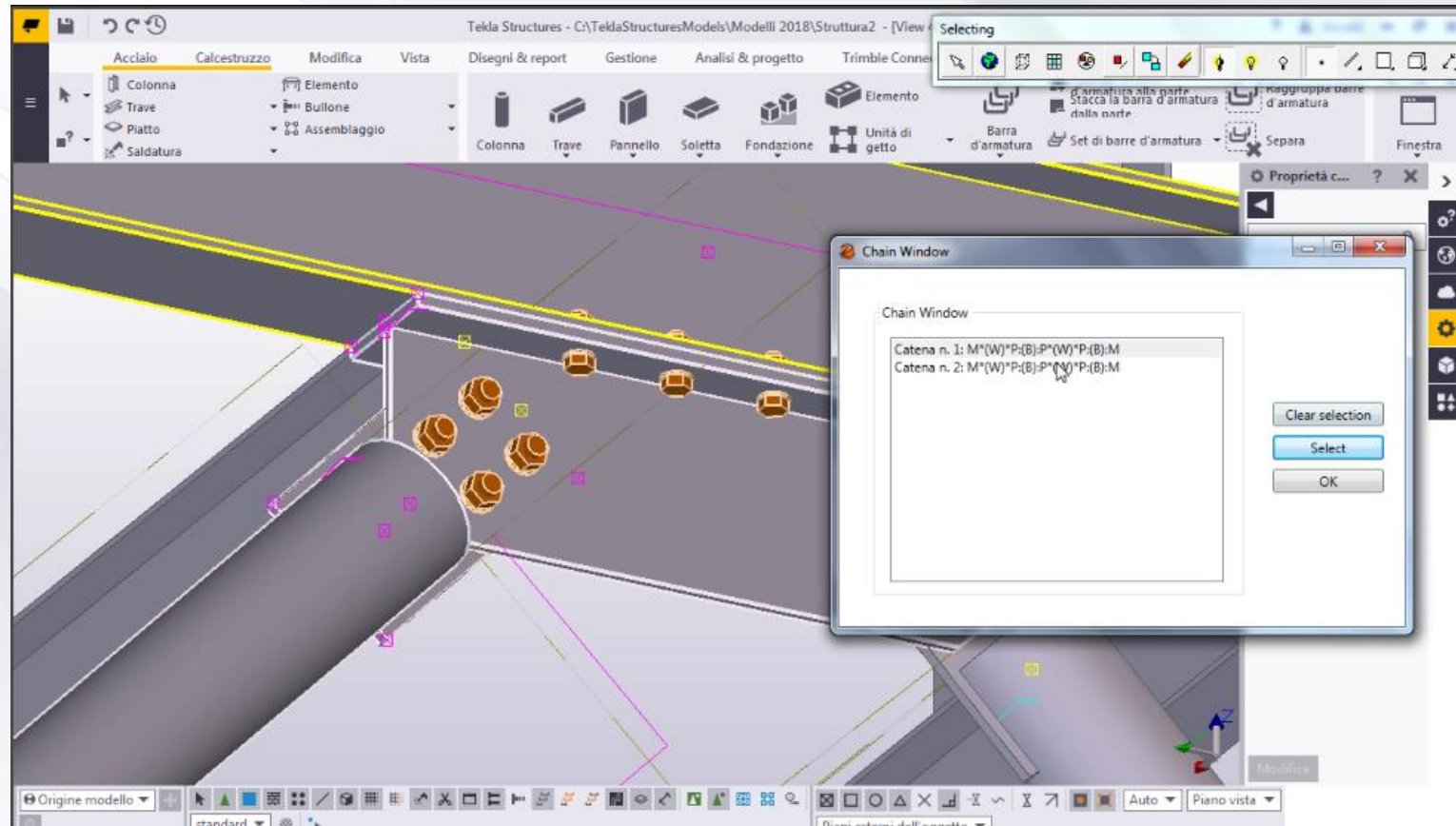
Exporting FEM Wireframe model to BIM



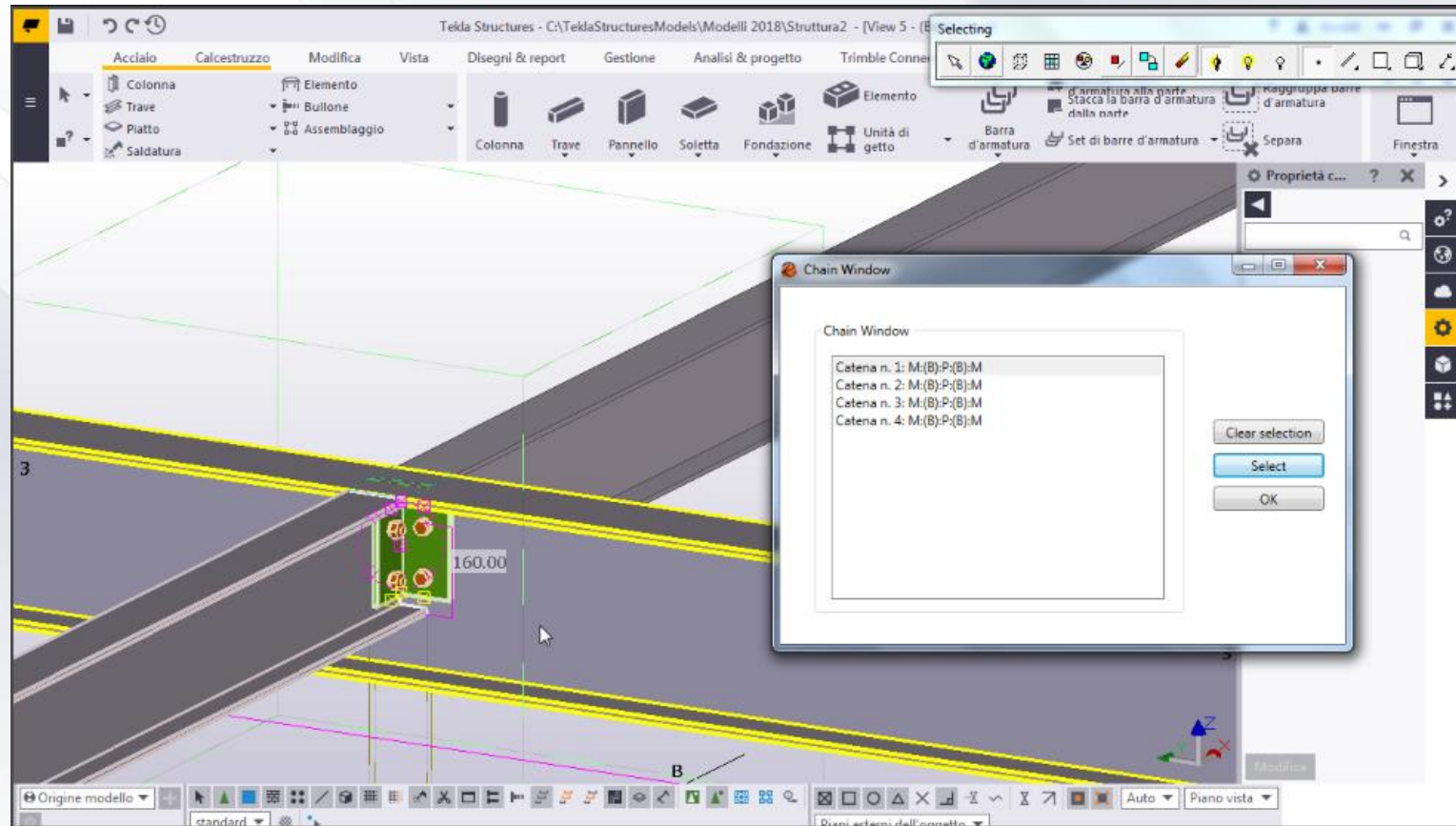
Exporting FEM Wireframe model to BIM



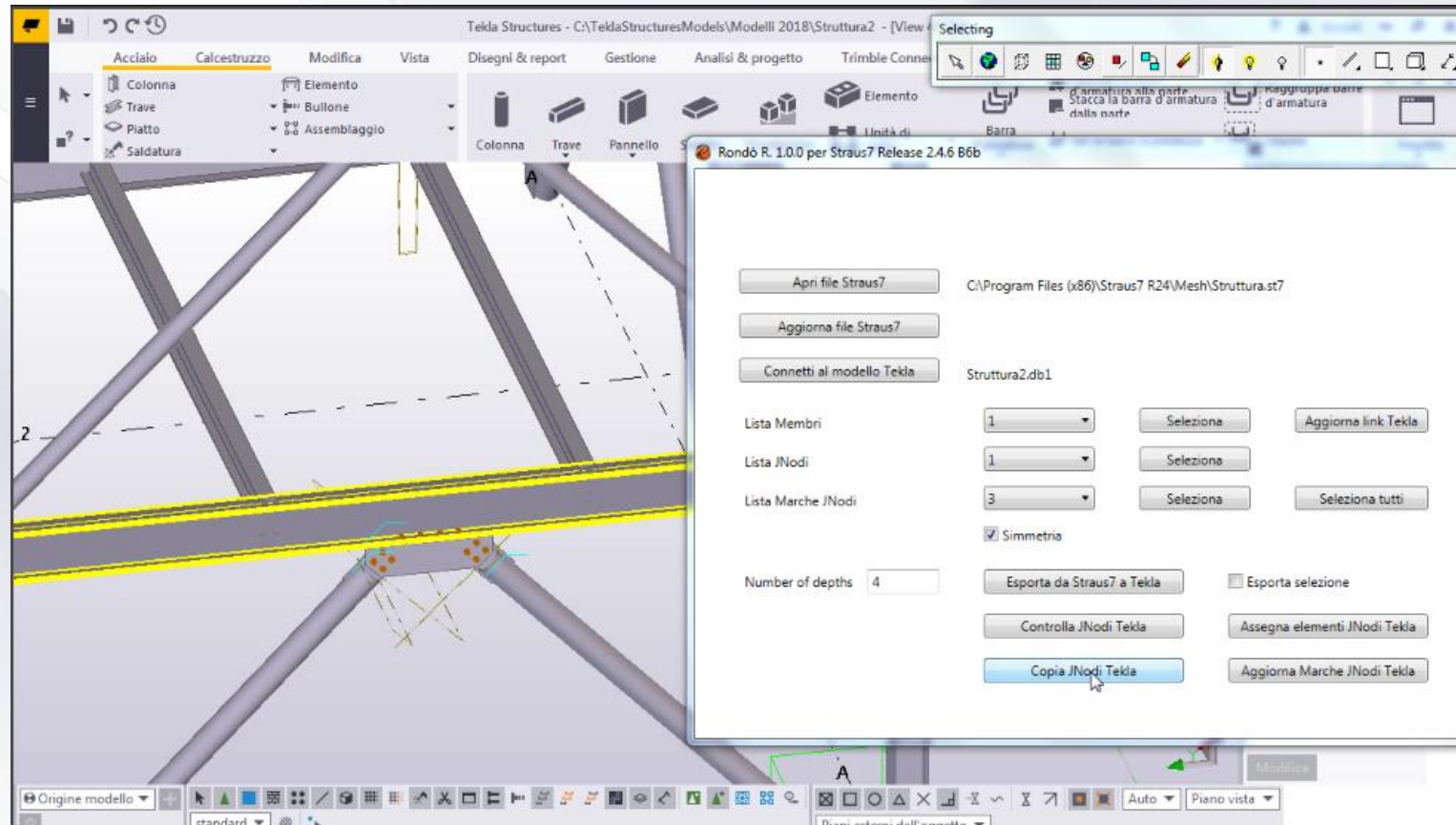
Tools for checking Junction node modeling



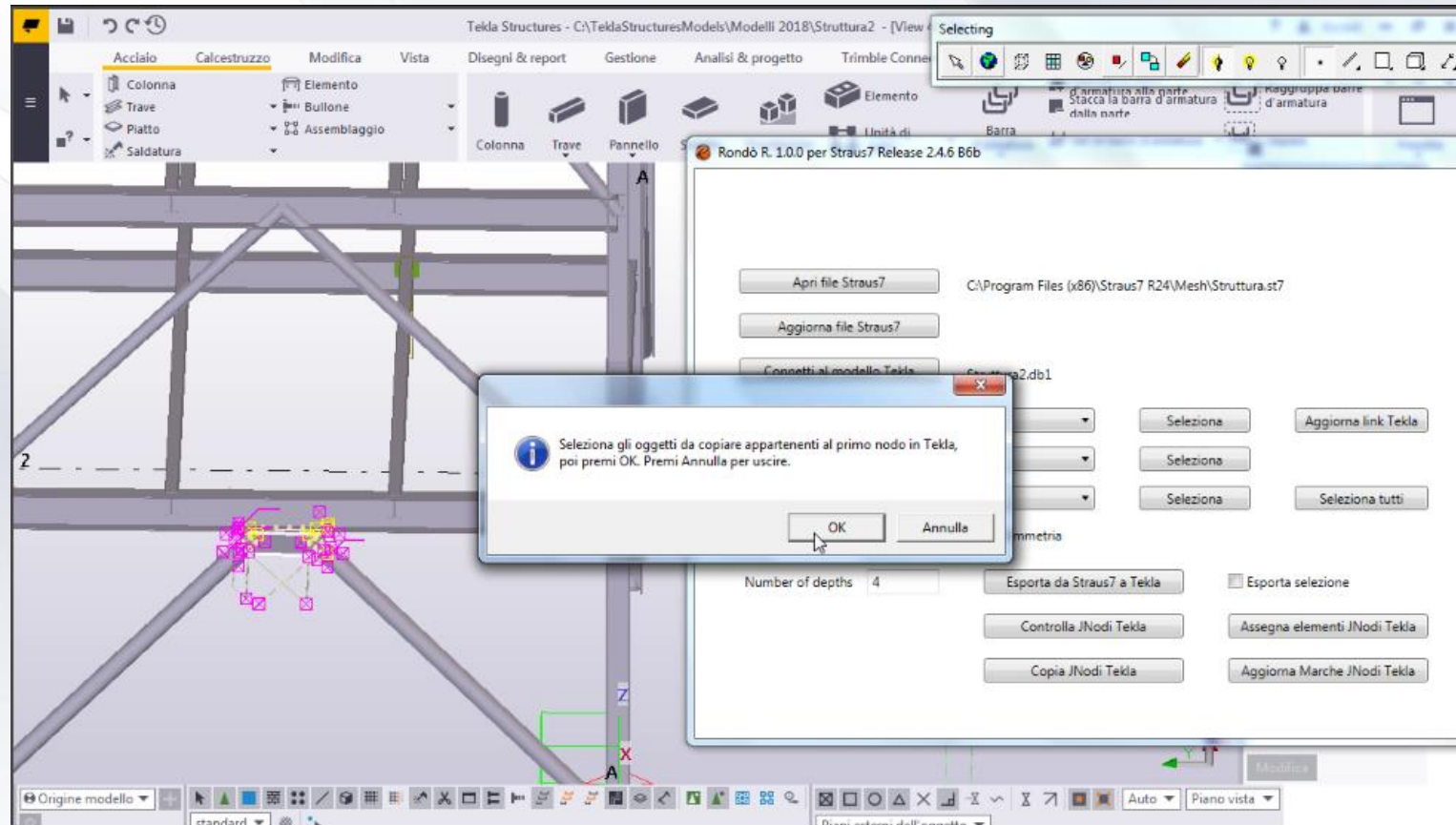
Tools for checking Junction node modeling



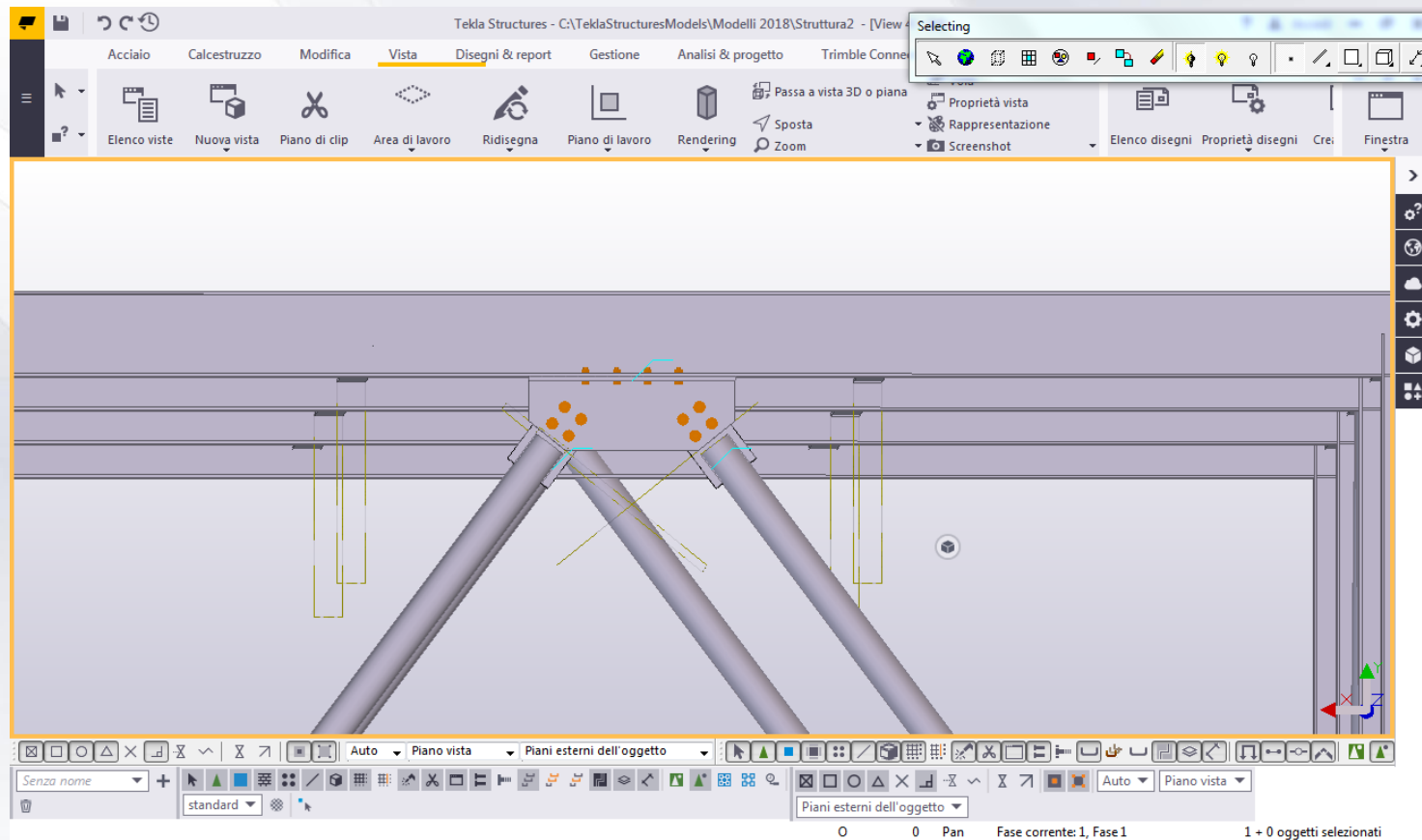
Tools for copying Junction nodes



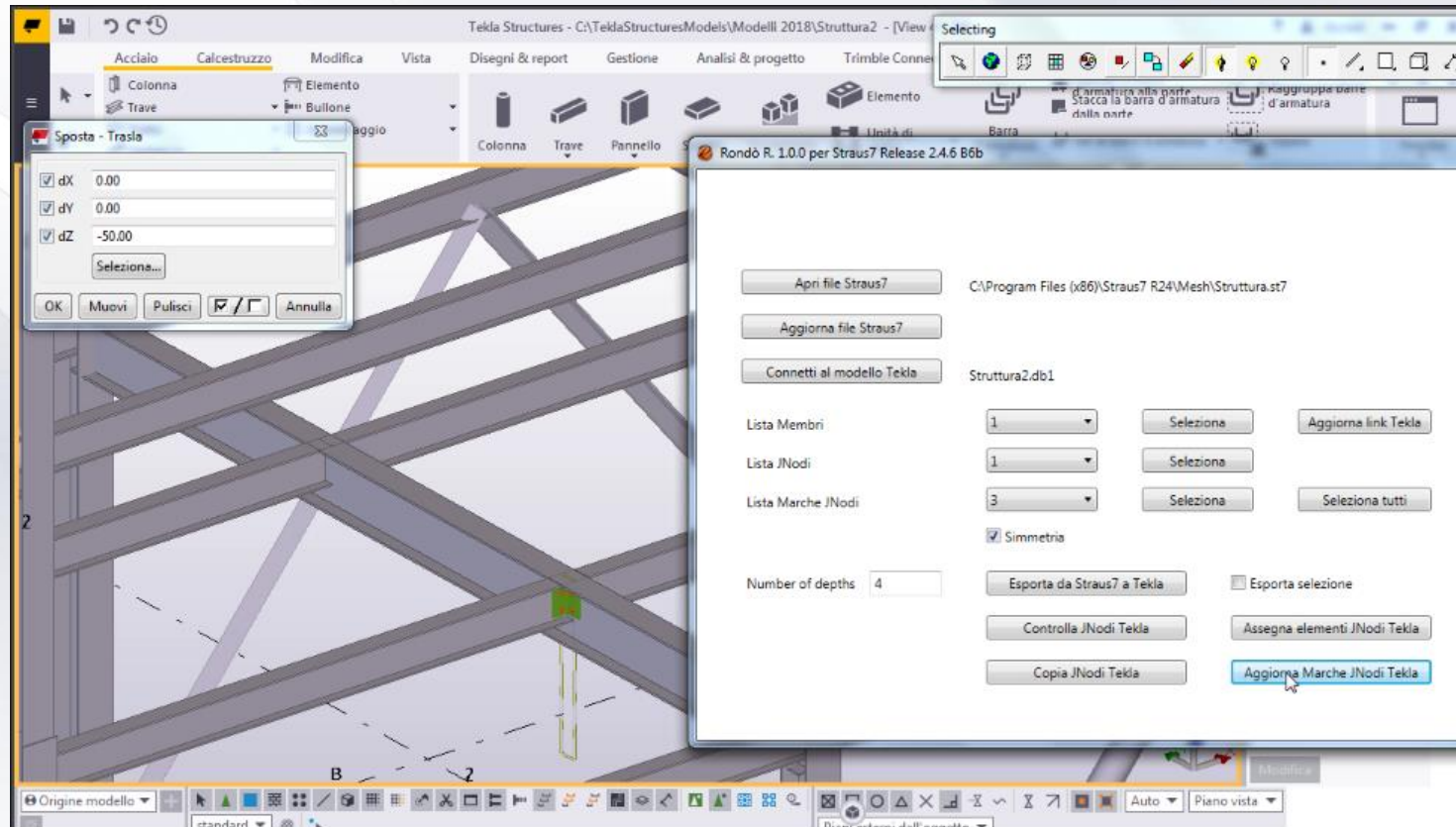
Tools for copying Junction nodes



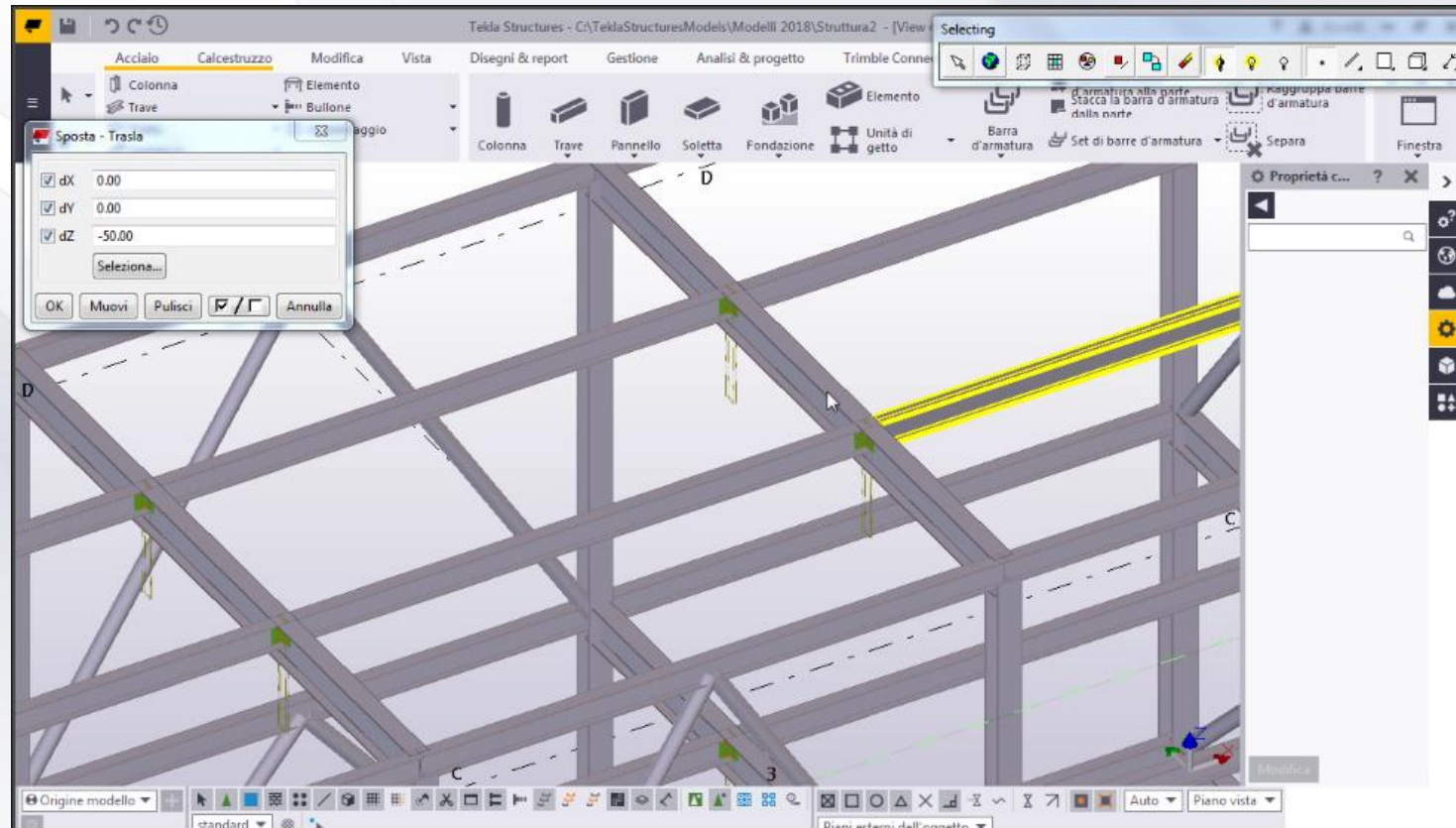
Automatic Junction node parametrization



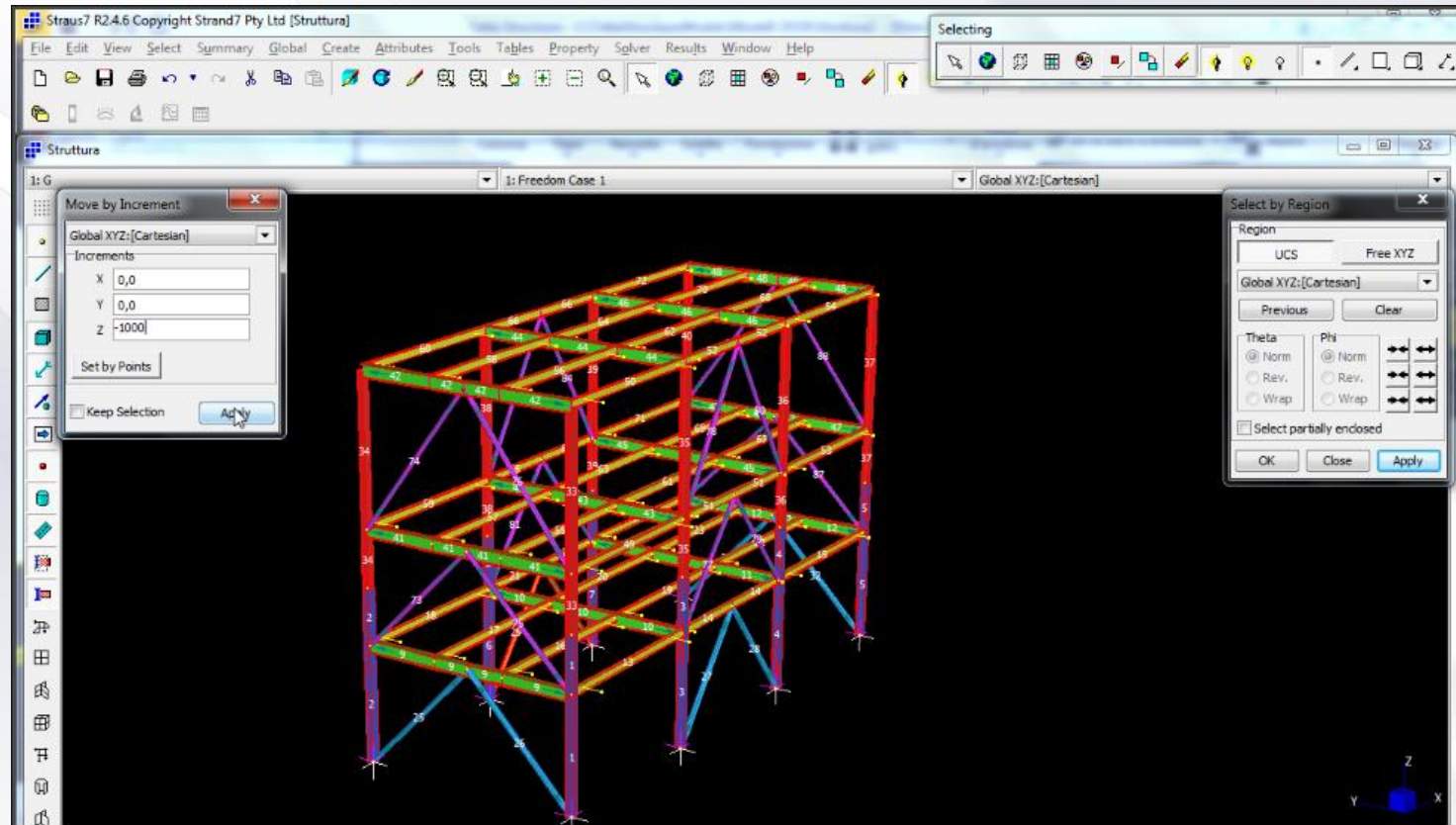
Automatic Junction node updating



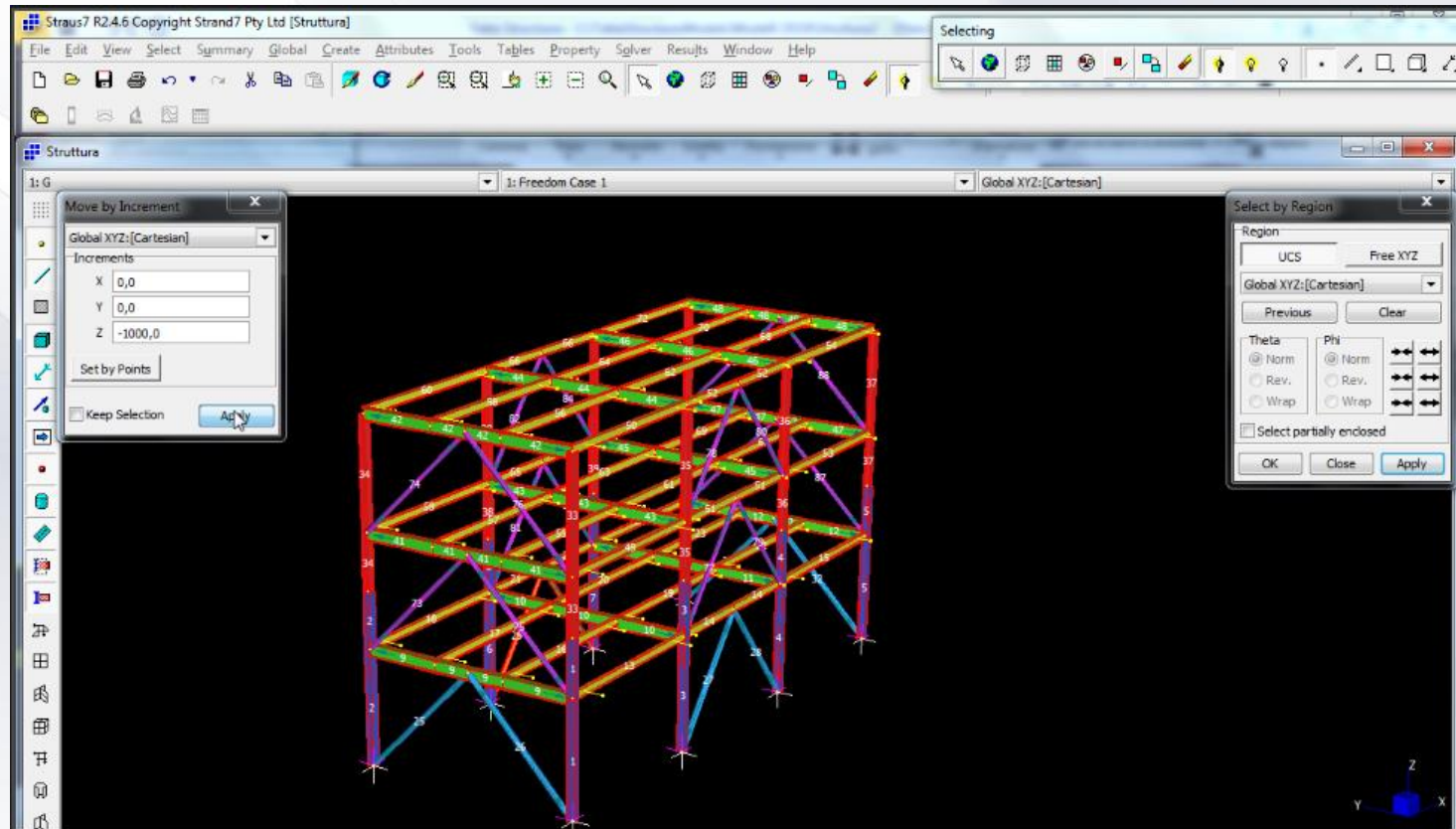
Automatic Junction node updating



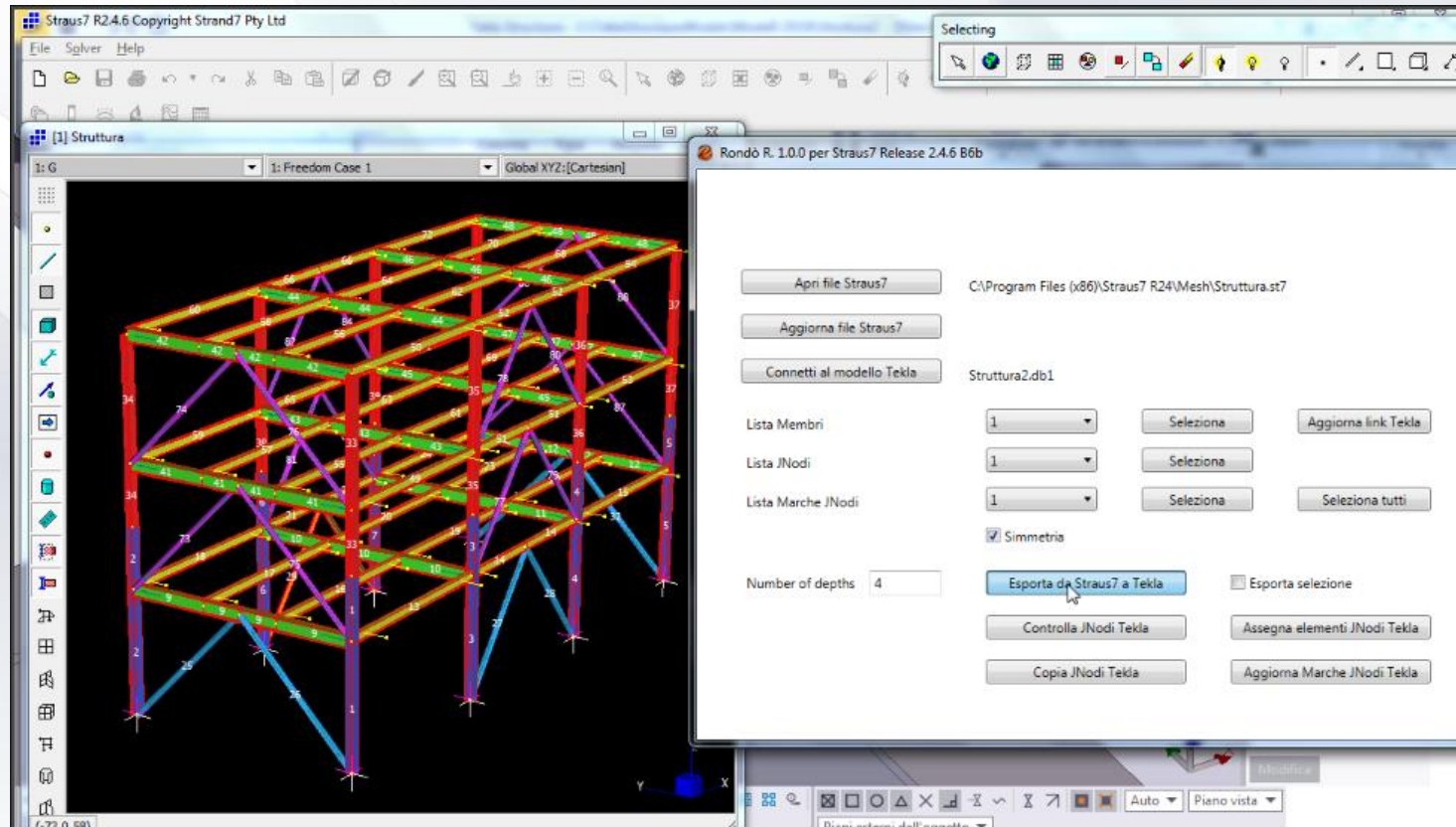
Updating BIM model after changes made in FEM model



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