

Model Update Techniques using Compare and the New Replace

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BETA CAE Systems provides solutions to facilitate the decision making and minimize the time needed for the Model Update. The purpose of this demo is to present how the Compare Tool can be used efficiently for the estimation of the parts' update workload, while much time and money are saved by re-using the meshed geometries of existing parts. Additionally, the user can learn how to take advantage of the new Replace Tool benefits and accelerate the update of a new sub-assembly in the existing model by re-applying automatically all the external connectors and the model setup entities. At the end, a detailed report informs the user about the success or failure of the process on each individual entity.