What's new in Teamcenter 11.3 TCM
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Scope flow support for alternative planning projects

Scope flows are now supported in alternative planning projects. Scope flows are essentially connections between zones or lines in a plant bill of process (BOP) or bill of equipment (BOE) that are defined in a Program Evaluation Review Technique (PERT) chart. When scope flows are added, changed, or removed in a source (usually original equipment manufacturer, OEM) structure (the top structure below), the changes can now be applied to the target (usually alternative supplier) structure (the lower structure). Scope flows can also be applied from an alternative source structure to an OEM target structure. If a scope flow is removed from the source structure then it is also removed from target structure.
To identify and update scope flow changes, you must select the line whose changes you want to apply (source), select the line to which you want to apply it (target), and run an advanced accountability check. On the Partial Match tab, on the General sub tab, select the Predecessors mismatch (incoming flows) check box before running the accountability check. The Ignore the mismatches caused by creation of objects in the derived structure check box is disabled for source/alternative planning comparisons. When you click OK, the accountability check identifies scope flow mismatches in the structures.

You can propagate scope flow changes in the following ways.

- Right-click the top line to be updated in the target structure and choose Propagate.

- Select the line to be updated in the target structure and choose Tools→Accountability Check→Propagate.

- In the accountability check results window, right-click the line to be updated in the target and choose Propagate.
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