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Solution Details - TPI

Solution	31458
Type	TPI
Created Date	07-Dec-1998
Last Updated	07-Jun-2002

Title	Method for creating a non family table part from a family table instance in Pro/INTRALINK
Details	<div><div>Additional Information</div><div><div>Description</div><div><p>-----</p><p>This technique may be used to split a family table instance off from the family table, creating a new object which is not dependent on the generic. "Force checkin to same branch" authorization must be enabled in order for the user to utilize this method.</p><p>If parent objects such as drawings and assemblies depend on the instance, a check out using latest configuration will obtain the new independent child object rather than the family table instance.</p><p>Note: After performing the steps listed in the Resolution, each parent object which used the instance should be checked out and retrieved into Pro/ENGINEER in order to test for a successful regeneration using the new child object. Pro/ENGINEER should be able to regenerate the configuration successfully as long as the geometry of the new child object is identical to the original. If regeneration fails, remove the new child object version from Pro/INTRALINK so that it will revert back to a family table instance, then utilize the Advanced Utilities, Replace functionality in Pro/ENGINEER to replace the instance in the parent object(s) with a separate object.</p><div>Resolution</div><div>-----</div><p>Note that this procedure has been tested through Release 3.1 of Pro/INTRALINK.</p><div><div>1) In Pro/INTRALINK, check out the family table to a workspace. NO parent objects may be present in the workspace. If any parent objects which use the instance are present, Pro/ENGINEER will not be able to save the instance after it is deleted from the family table.</div><div>2) Retrieve the generic into Pro/ENGINEER.</div><div>3) With the generic in the active window, select #family table/#instance and open the instance in another window.</div><div>4) Activate the generic window, leaving the instance window open in the background. Select #family table/#edit and delete the instance row from the family table.</div><div>5) #Verify the family table.</div><div>6) Save the generic to the workspace.</div><div>7) Activate the instance window. Save the instance to the workspace. A conflict window will appear, select #ok to continue and save the instance as an independent part.</div><div>8) At this point the old instance name will show in the Pro/INTRALINK workspace (after #refresh) as a New object. Set the folder for the new part to the same folder as the old instance after selecting #ok in the "existing object" error message which is generated.</div><div>9) Highlight the generic and new part and check in. A conflict window will appear showing that the new object already exists in the commonspace. Override the conflict and complete the checkin. The new object version will now exist as a part in the commonspace. The older versions will continue to be listed as instances.</div><div>10) Test for successful regeneration of the parent object(s) which use the new stand-alone object. If regeneration fails, this technique cannot be used to replace the instance. Delete the new stand-alone object version in Pro/INTRALINK so that it reverts back to a family table instance and use another method for component replacement such as the Advanced Utilities, Replace functionality in Pro/ENGINEER.</div></div></div></div></div>

Affected Products

Product	Pro/INTRALINK 3.x
Module	INTRALINK/MISC

Reported Release	1.2
Reported Datecode	1998280
Resolved Release	Not Available
Resolved Datecode	Not Available
Affected Client	All
Affected Server	All

Related Documents

Type	Number	Status	Description
None Available			