

SolidWorks Enterprise PDM – Workflow Automation

User Scenario:

"I should not be able to release my assembly drawing until and unless I release all my part models & drawings..."

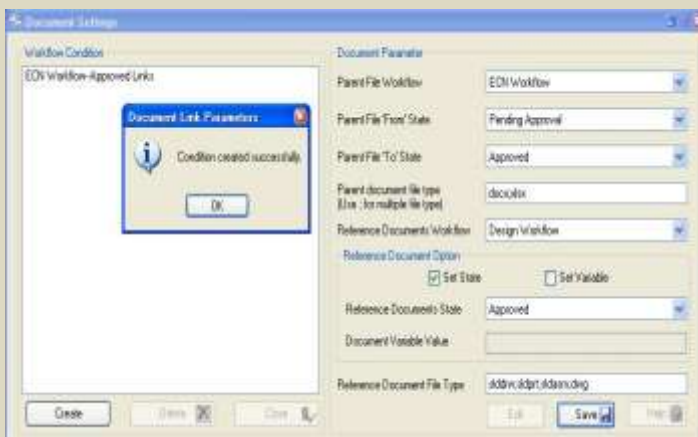
"I should not be able close an ECR\ECO request until all the changes are implemented and affected documents gets released to the shop floor..."

"Does your EPDM configuration helping you to control lifecycle state of a document based on its reference document lifecycle state as stated above...?"



"Here is the way to do it...."

Admin Interface :



KEY INFORMATION

Add-In: SolidWorks EPDM Add-In
Support: 2009 SP 2.0 & Above
Built : VB.NET 2005
Module: Workflow Automation

Business Need:

The workflow feature in SolidWorks Enterprise PDM provides greater flexibility to define life cycles for documents in the vault and control them individually.

However, users cannot apply the "Out of the BOX" EPDM workflows to change (hold or release) the document lifecycle from one state to another based on its reference document lifecycle state.

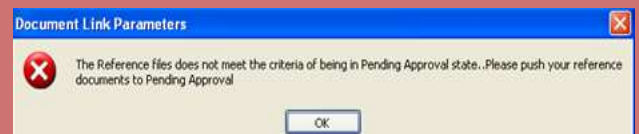
For examples refer customer scenario column...

Solution:

BWIR have developed **Document Reference Validation[®]** tool which is an admin-configurable and interactive **Add-In**. The tool will help to have **rigid control on the lifecycle status of a document** based on pre-defined settings applied to one (or more) of its documents referenced

Features:

- Admin configurable Add-In. User Interactive
- Generic and can be configured for any number of conditions with different combinations.
- The reference documents can be of any file type.
- The reference documents can be of any number.
- The workflows definition can be same or different for parent & its reference documents
- Control on lifecycle state of a document based on pre-defined settings applied to one (or more) of its referenced documents.
- Predefined conditions control the change of lifecycle of documents. If conditions are met, the document lifecycle status will be successfully changed else the users will be prompted with a custom alert message as shown below.



For sales demo & further information contact: jim.webb@bwir.com or ragu@bwir.com