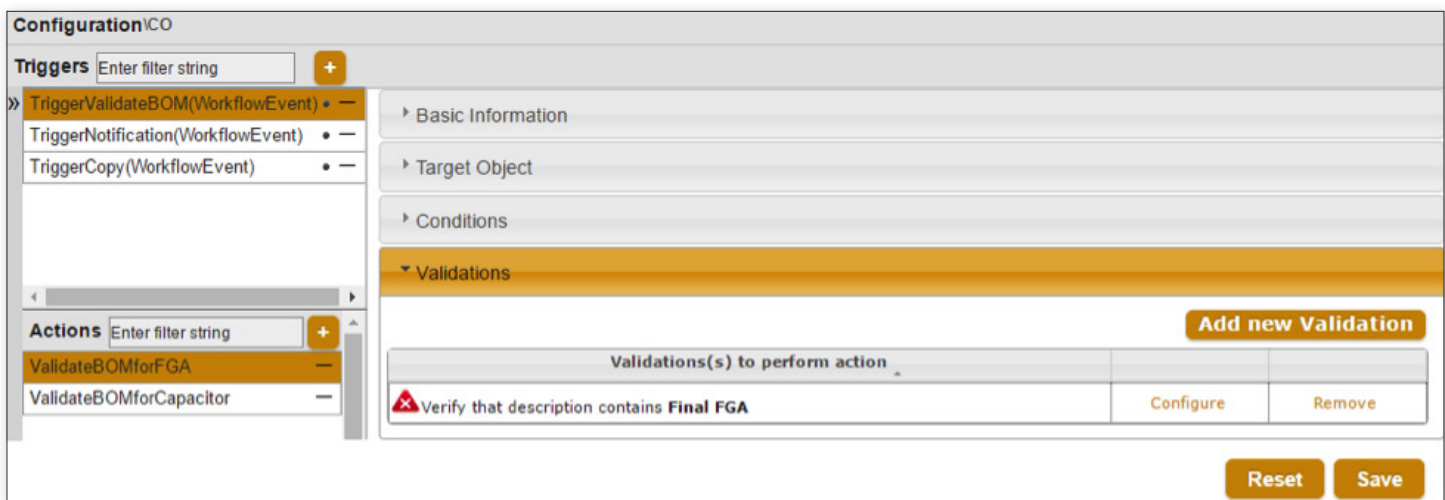


Automation Engine Solution



What Can Xavor's Automation Engine Solution Do For Your Business?

Xavor's Automation Engine Solution allows Agile PLM Admins to create custom actions without writing a single line of code. Agile implementations often require writing a number of customizations using Agile SDK and/or Groovy Script. Both writing and testing these customizations can take up a lot of time, energy and money. This solution is a super PX, which is configurable using a slick Admin Portal.



Triggers and Actions

- Automation Engine is built on a simple event/action framework
- Event (Triggers) can be defined on any agile class/subclass
- Multiple actions can be hooked to a single event
- Actions can be of the following types:
 - Validation
 - Custom/OOTB Notifications
 - Copy Attributes
 - Add/Remove Reviewers
 - Incorporation
 - Create/link Objects
 - Workflow Status Control

Automation Engine Solution



Advanced Features

Condition Based Actions

The action will only get executed if certain pre-conditions are met.

Conditions	
Add new Condition	
Condition(s) to perform action	
Verify that itemCategory equals Mobile	Configure Remove

Lookup Chaining

Xavor's Automation Engine Solution can perform a series of lookups (as in a chain) to go to the desired level. For example, it can get an item from affected-items, go to its BOM Table, look for a certain part type within the BOM and find a certain value for it.

Lookup Chain		
Table Lookup	Class Lookup	Revision Specific
Affected Items	Items	<input checked="" type="checkbox"/>
BOM	Finished Goods Assembly	<input type="checkbox"/>

Attributes and Special Keywords

The solution supports all attributes and some Special Keywords such as \$autonumber, \$date, \$count, \$empty, etc.

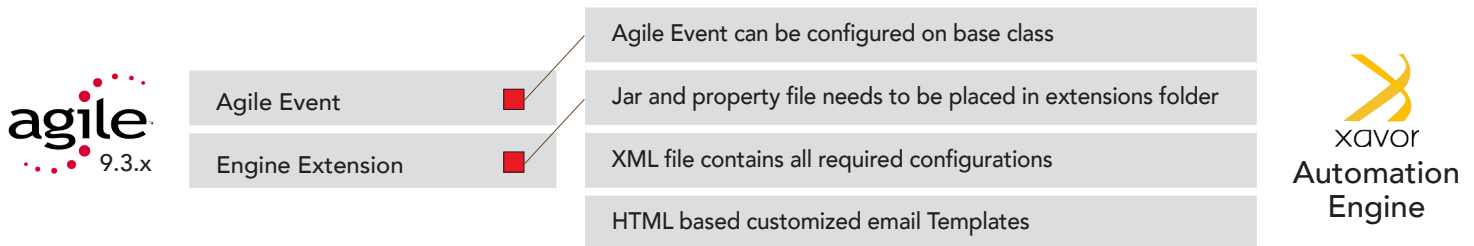
Source	Property
\$Attachments	\$count

- Select your option
- \$Referent Table
- \$Relationship
- \$Attachments**
- \$Affected Items
- Title Block.Compliance Calculated Date (2000004143)
- Title Block.Description (1002)

Notification Templates

Xavor's Automation Engine Solution can have its own email templates.

Architecture Overview



Contact us today to schedule a demo!



About Xavor Corporation

Headquartered in Irvine, California, Xavor has provided business and software consulting services to enterprise companies since 1995. Our Agile PLM team delivers products, services and apps to enhance adoption and extend productivity. We perform new implementations, data migrations, upgrades and process customizations focusing on the semiconductor, medical device and high-tech verticals.

Visit us at xavor.com

