

Från: Bergquist, Chris cbergquist@ptc.com

Ämne: RE: ProjectLink data isolation in ProjectLink

Datum: 12 mars 2015 13:35

Till: Capa, Raul rcapasendra@ptc.com, Per Ekholm per.ekholm@pdsvision.se, Morris, Scott sm@ptc.com, Knight, Thomas tknight@ptc.com

CB

Hi Per and Raul,

The project does store a baseline for the shared content and the product structure view for the project should use the baseline that is managed in the project.

Tom,

Could you explain why the R&D team said that the current behavior is correct or reopen the SPR and ask that it be resolved? I agree with Per that this is a bug (unless the project is configured to autorefresh the baseline with the latest updates to shared content).

Thanks!

Chris

---

**From:** Capa, Raul

**Sent:** Thursday, March 12, 2015 5:07 AM

**To:** Per Ekholm; Bergquist, Chris; Morris, Scott

**Subject:** RE: ProjectLink data isolation in ProjectLink

Hi Per

I'm a bit rusty, but looking your explanation I assume that a Product Structure can be showed by Windchill using standard specifications, Latest, using Baseline... etc, no matter is the BOM comes from PDMLink or ProjectLink.

Scott or Chris, can you validate?

Per, there is any option to create a Baseline, to create the configuration that you want to store?

Thanks

Raul

---

**From:** Per Ekholm [<mailto:per.ekholm@pdsvision.se>]

**Sent:** miércoles, 11 de marzo de 2015 21:47

**To:** Bergquist, Chris; Morris, Scott

**Cc:** Capa, Raul

**Subject:** ProjectLink data isolation in ProjectLink

Hi

We are working with a Norwegian offshore customer, who deliver most one-off designs. The plan was to use projectlink to store the order-specific design. What we discovered was following:

1. We share a structure to a project

Name	Number	Version	State	Modifier
Motor requirements analysis	100112	A.2	In Work	wcadmi

Service instruction	100261	A.2	Released	Peter
LÄTTHÅLSPLUGG	4250193100.DRW	A.2	Released	wcadmin
LÄTTHÅLSPLUGG	4250193100.PRT	A.2	Released	wcadmin
LAMELL	4250193000.PRT	A.1	Released	wcadmin
4250193000.drw	4250193000.DRW	A.1	Released	wcadmin
Grease_handling	82004112	A.1	In Work	wcadmin
Motor requirements specification	100111	A.1	Released	wcadmin
Assembly Instruction	100082	A.2	In Work	Magnus
Monteringsinstruktion	100064	A.3	In Work	Magnus
LÄTTHÅLSPLUGG	4250193100	A.3 (Design)	Released	wcadmin
CYLINDERBRICKA, BAKRE	4250192900	A.2 (Design)	Released	wcadmin
CYLINDER	4250192700.DRW	A.1	Released	wcadmin
CYLINDERBRICKA, BAKRE	4250192900.DRW	A.1	Released	wcadmin
4250192600.drw	4250192600.DRW	A.1	Released	wcadmin
Mount Instruction	0000006446.DRW	A.1	Released	wcadmin
CYLINDERBRICKA, FRÄMRE	4250192800.DRW	A.1	Released	wcadmin
CYLINDER	4250192700	A.2 (Design)	Released	wcadmin
CYLINDERBRICKA, FRÄMRE	4250192800	A.2 (Design)	Released	wcadmin
ROTOR	4250192600	A.2 (Design)	Released	wcadmin
LAMELL	4250193000	A.2 (Design)	Released	wcadmin
BALL BEARING	0502121100	A.1 (Design)	Released	wcadmin

## 2. In PDMLink, we update a component (revise)

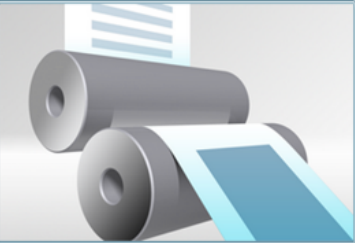
Windchill

Products > Mutterdragare > Folders > CAD Data

Part - 4250192700, CYLINDER, B.1 (Design)

Details | Structure | Related Objects | Changes | History | Where Used | Traceability | AML/AVL | Relationship Explorer | Validation Report | Options | Reps | History

Visualization and Attributes | More Attributes



**Visualization and Attributes**

<b>Number:</b> 4250192700	<b>State:</b> In Work - Prototype - Pending Approval - <b>Production Change</b> - Released - Canceled
<b>Name:</b> CYLINDER	<b>Status:</b> Checked in
<b>Source:</b> Make	<b>Item Group:</b>
<b>Modified By:</b> wcadmin	<b>Created By:</b> wcadmin
<b>Last Modified:</b> 2015-03-11 21:23 CET	<b>Created On:</b> 2015-03-11 21:23 CET
<b>Version:</b> B.1 (Design)	<b>Location:</b> /Mutterdragare/CAD Data
<b>Note:</b>	<b>Material:</b> 11 4212-06

## 3. We go back to the project, and can see that the version is still version A in the project (great!)


Windchill

Projects > IPHuse\_test > Folders

Part - 4250192700, CYLINDER, A.2 (Design)

Details | Structure | Related Objects | Changes | History | Where Used | Traceability | AML/AVL | Relationship Explorer | Validation Report | Options | Reps | History (All) | Projects

Visualization and Attributes | More Attributes



**Visualization and Attributes**

<b>Number:</b> 4250192700	<b>State:</b> In Work - Prototype - Pending Approval - <b>Released</b> - Production Change - Canceled
<b>Name:</b> CYLINDER	<b>Status:</b> Checked in
<b>Source:</b> Make	<b>Item Group:</b>
<b>Modified By:</b> wcadmin	<b>Created By:</b> wcadmin
<b>Last Modified:</b> 2013-10-14 16:51 CEST	<b>Created On:</b> 2013-10-14 16:46 CEST
<b>Version:</b> A.2 (Design)	<b>Location:</b> /Mutterdragare/CAD Data
<b>Note:</b>	<b>Material:</b> 11 4212-06

4. When we are looking at the product structure in the project, the structure will show latest revision, and not the revision in the project, which is not accepted by the customer. The structure must follow the versions stored in the project, and not pickup latest version from PDMLink.

PDM LINK.

projects > IPHuse\_test > Folders

Part - MOTOR\_EP12XS, MOTOR, A.8 (Design)

Structure

Item	Quantity	Unit
MOTOR_EP12XS, MOTOR, A.8 (Design)		
0502015800, BALL BEARING, A.1 (Design)	1	each
0502121100, BALL BEARING, A.1 (Design)	1	each
4250192600, ROTOR, A.2 (Design)	1	each
4250192700, CYLINDER, B.1 (Design)	1	each
4250192800, CYLINDERBRICKA, FRÄMRE, A.2 (Design)	1	each
4250192900, CYLINDERBRICKA, BAKRE, A.2 (Design)	1	each
4250193000, LAMELL, A.2 (Design)	9	each
4250193100, LÄTTHÅLSPLUGG, A.3 (Design)	9	each

Number	Name	Assigned Usage Expressions
0502015800	BALL BEARING	
0502121100	BALL BEARING	
4250192600	ROTOR	
4250192700	CYLINDER	
4250192800	CYLINDERBRICKA, FRÄMRE	
4250192900	CYLINDERBRICKA, BAKRE	
4250193000	LAMELL	
4250193100	LÄTTHÅLSPLUGG	

Enter Number    Enter Name

We logged a call (C1664539), but the response was ”working according to spec”.

My question is if this is intended functionality or if you have any plans to support this use-case?

Best Regards

Per

**PDSVISION**

Per Ekholm | Technical Manager  
Englundavägen 7 | SE-171 41 Solna | SWEDEN