SmartPLM: BOM Compare

SmartPLM role-based app for making it easy to compare EBOM and MBOM from multiple PLM/ERP systems

Managing the transition of a Bill of Material (BOM) from Design to Manufacturing is a complex task as the BOMs are managed by different applications and continue to evolve independently. The engineering team then must manually compare Engineering BOMs and Manufacturing BOMs to identify the differences between them, which is a labor-intensive process.

Birlasoft provides **PTC Navigate based App**, which helps to **identify the differences in only two clicks!**

We leverage our PLM expertise, and inventory of PLM business connectors to create a mash-up suited to your business needs.

- Increase productivity and improve accuracy
- Rapid deployment with minimal configuration
- Easy navigation enabling quick adoption

Features

- Just two clicks to fetch the BOMs and underline the differences
- Highly visual comparison helps quickly identify the additions, deletions and modifications between BOMs
- Easily configurable to work with different ERP systems like SAP, Oracle EBS or Infor
- Easily configurable to work with different PLM systems like Agile PLM, Teamcenter or Windchill

thingworx navigate™ BOM Compare

Administrator

birlasoft

Part Number:	PF1
Description:	Patio Set Furniture (EA) Rev
Revision:	A.3 (Design)
Lifecycle:	In Work

Up ☑ Wrap
Down ☑ ⚠ ☑ ➕ ☑ ➖

Comments:

PF1   Search

WindchillDemoPartResourceProvider BOM info

Number	Description	Revision	Quantity	Changed
▼ PF1	Patio Set Furniture (EA) Rev	A.3 (Design)		
PF14	Screen Patio Rev	A.1 (Design)	2	⚠
PF2	P Table Rev	A.1 (Design)	1	
▼ PF3	Patio Chair Rev	A.3 (Design)	1	
▼ PF11	Front Leg Assy	A.3 (Design)	1	
PF10	Glue	A.1 (Design)	1	
PF12	Front Leg Front	A.1 (Design)	1	
				➕
▼ PF4	Seat	A.3 (Design)	3	⚠
PF12	Front Leg Front	A.1 (Design)	1	➖
▼ PF5	Back Support Assy	A.2 (Design)	1	
PF6	Back Support Rest	A.1 (Design)	1	
▼ PF8	Back Leg Assy	A.2 (Design)	1	
▼ PF5	Back Support Assy	A.2 (Design)	1	

Parent Id	/
Number	PF3
Description	Patio Chair Rev
Lifecycle State	In Work
Revision	A.3 (Design)
Quantity	1

INFOR   BOM info

Number	Description	Revision	Quantity	Changed
▼ PF1	Patio Set Furniture (EA) Rev	A.3 (Design)		
PF14	Screen Patio Rev	A.1 (Design)	1	⚠
PF2	P Table Rev	A.1 (Design)	1	
▼ PF3	Patio Chair Rev	A.2 (Design)	1	
▼ PF11	Front Leg Assy	A.2 (Design)	1	
PF10	Glue	A.1 (Design)	1	
PF12	Front Leg Front	A.1 (Design)	1	
PF13	Screw 6-32 3/8 Socket	A.1 (Design)	1	➕
▼ PF4	Seat	A.2 (Design)	1	⚠
				➖
▼ PF5	Back Support Assy	A.2 (Design)	1	
PF6	Back Support Rest	A.1 (Design)	1	
▼ PF8	Back Leg Assy	A.2 (Design)	1	
▼ PF5	Back Support Assy	A.2 (Design)	1	

Parent Id	/
Number	PF3
Description	Patio Chair Rev
Lifecycle State	
Revision	A.2 (Design)
Quantity	1

Our Differentiators

Configured for you
The mash-up can be rapidly configured to your ecosystem

Pre-built solution
The mash-up and the business connectors are ready to be deployed with minimal changes

Scalable Platform
Open and extensible platform based on ThingWorx that can connect with backend upstream / downstream systems etc

To learn more about how SmartPLM can help you improve the effectiveness and efficiency of your business while delivering measurable results, contact us at digital@birlasoft.com

RESOURCES | digital@birlasoft.com | birlasoft.com

Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion diversified CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 150-year heritage of building sustainable communities.