

Highlights in Pure Variants

Release 7.3

Pure Variants 7.3

Pure Variants 7.3 is a feature release that provides new capabilities and improvements that pay in on the strategic initiatives **Seamless Experience (ALM)**, **Openness**, **Customer Priorities** and **Scalability**. Additionally, the closed early access for the Pure Variants Connector for Rhapsody SE has started.

Seamless Experience (ALM)

- Coevolution of Codebeamer Assets
- Faster Updates of Streams by Transformations*

Scalability

- Reduce Initial Loading Time of Server Projects
- Caching of Evaluation Results

SysML v2 Support

- Closed early access for the Pure Variants Connector for Rhapsody SE

Openness

- Conditional Link Propagation
- Faster Multi-Variant Enumeration Transformation with Rhapsody Model Manager

Customer Priorities

- Filtering Capabilities for Models in Web Client
- Type Model Editor in Web Client
- Configurable Markers
- Improved Guidance for Multi-Level Variant Configuration

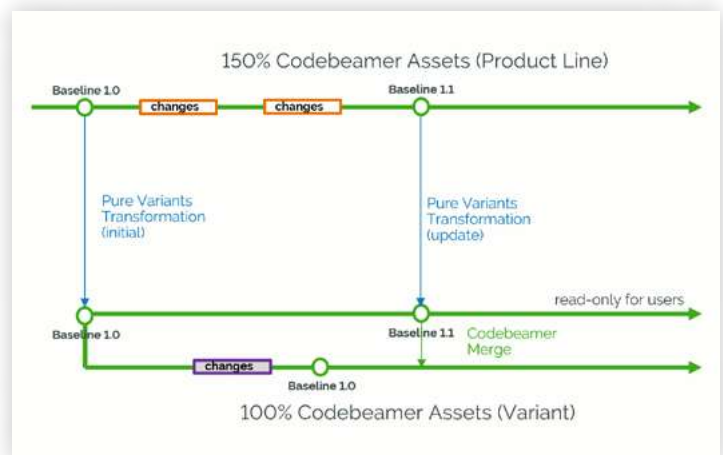
Seamless Experience (ALM) -Codebeamer

Coevolution of Codebeamer Assets

- Innovate in the scope of a single variant and keep receiving updates from the product line. **(PV-8044)**
- Co-evolve the 150% product line and the 100% variant **Codebeamer** assets in their respective streams.
- Update modes – Full Overwrite, Manual Merge and Auto Merge – control how changes are merged back during subsequent transformations.

Faster Updates of Streams by Transformations

Reduced the time for subsequential stream transformations with updates of existing transformation streams in Codebeamer by up to 99.5%* (PV-8591)



Scalability

Reduce Initial Loading Time of Server Projects

The initial loading time of un-cached Pure Variants **Model Server** projects has been reduced by up to 90%* **(PV-8932)**

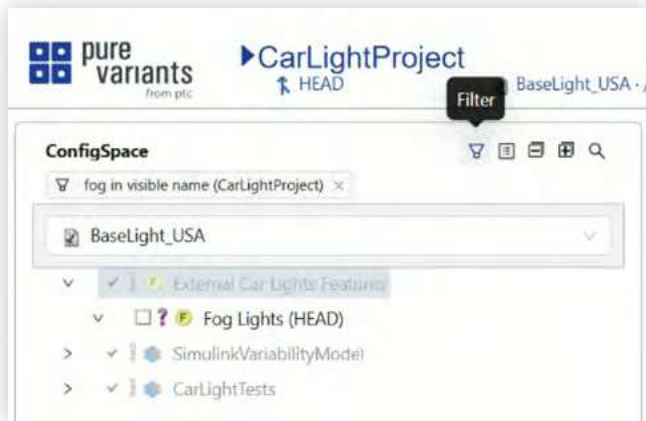
Caching of Evaluation Results

After the evaluation of a variant, the evaluation results are shared with all **Web Client** users. **(PV-8536)**

Customer Priorities

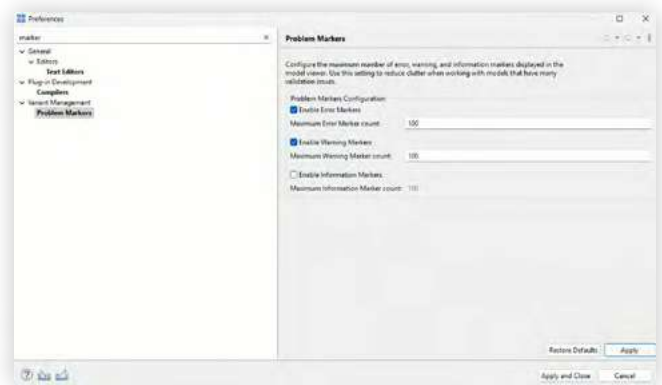
Filtering Capabilities for Models in Web Client

Filters can be applied to Feature-, Family- and Variant Models in the Web Client. **(PV-6662)**



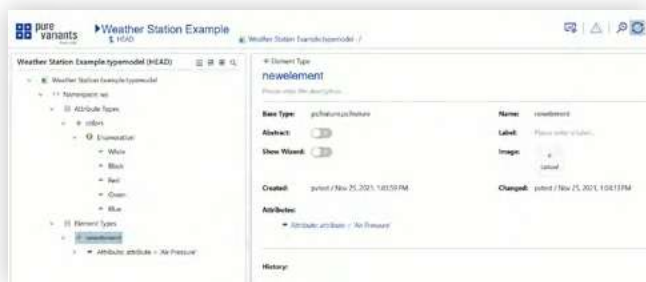
Configurable Markers

Users can configure which types of markers (info, warning, error) they want to see in the **Desktop Client**. **(PV-8424)**



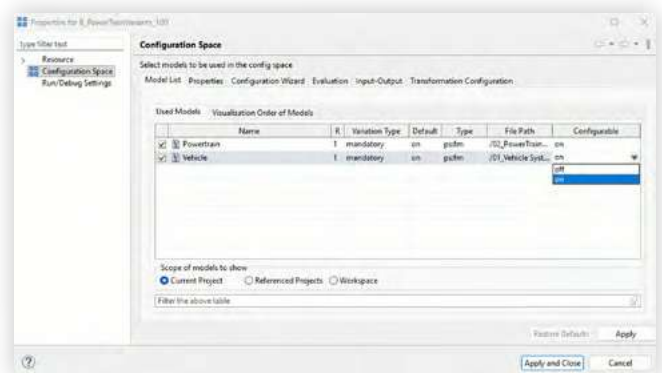
Type Model Editor in Web Client

View, edit and create Type Models for Pure Variants **Model Server** projects in the **Web Client**. **(PV-6642)**



Improved Guidance for Multi-Level Variant Configuration

Users can define for which feature models of a configuration space user selections are allowed in the **Desktop Client** and **Web Client**. **(PV-4650)**



*Compared to previous versions, measured in customer environment.

Openness

Conditional Link Propagation

Pure Variants Restrictions that are applied to items in [Codebeamer](#) and [Polarion](#) via link propagation can be combined with additional restrictions on these items. (PV-4845)

Faster Multi-Variant Enumeration Transformation with Rhapsody Model Manager

When triggering a Rhapsody enumeration transformation for multiple variants, Pure Variants will bundle the interactions with the [Model Manager](#) to reduce the overall transformation time. (PV-8211)

SysML V2 Support

Closed Early Access For Rhapsody SE Connector

- The closed early access for the [Rhapsody SE Connector](#) has started. Customers of Pure Variants and Rhapsody SE can request to join this program.
- Approval of both, PTC and IBM is required.
- Please send your request for participation to your PTC sales representative.

Supported Tool Versions

Tool Version Updates

The following new versions of PTC / 3rd party tools and infrastructure software have been verified to be compatible with Pure Variants 7.3*:

- | | |
|----------------------------|-------------------------|
| • Codebeamer 3.3 | • Jama Connect 9.28.3 |
| • DOORS 9.7.2.11 | • PTC RV&S 13.5.0.0 |
| • Eclipse 2025-12, 2026-03 | • PTC RV&S 13.4.0.0 |
| • IBM ELM 71.0 – iFix010 | • Siemens Polarion 2512 |

Licensing Change – Connector for Polarion

- Polarion Variants, formerly offered by Siemens, has been discontinued.
- Starting with Pure Variants 7.3, the Pure Variants Connector for Polarion (provided by PTC) no longer requires Polarion Variants licenses.

Additional Resources

Documentation

- [Changelog](#)
- [Upgrade Guide](#)
- [Setup Guide](#)

Download

- [Pure Variants Software Download Site](#)



* For details on all supported versions in the current release, check the [Connector Requirements document](#)