



HIGHLIGHTS IN PURE::VARIANTS

Release 6.0.6



Date: 2024-07-01

PURE::VARIANTS RELEASE 6.0.6

pure::variants 6.0.6 is a service release, which brings a number of notable feature additions and improvements, as well as important bug fixes

- **Desktop Client Improvements and Fixes** - including improved pvSCL code library, project references page, extended pv.sync ANT task for CI/CD automation and many others
- **Latest Additions to Web Client** - such as Web Client multi language support, Kubernetes deployment options and usability improvements
- **Tool Integration Improvements and Fixes** - option to register LemonTree as a compare and merge tool for Enterprise Architect, link propagation in codebeamer, custom link-types in DOORS Next, Capella model migration and other fixes in 3rd party tools
- **Benefit from the most Recent Tool Versions** - compatibility with newer versions of Codebeamer, IBM ELM, Siemens Polarion and Catia Magic



DESKTOP CLIENT IMPROVEMENTS & FIXES

IMPROVEMENTS & BUG FIXES

- Extended the pv.sync ANT task so that synchronizing family models can be automated in a CI/CD environments. **(PV-5747)***
- Comments of user-defined pvSCL functions are now shown in tooltips. **(PV-5022)**
- Rationales on inherited selections were not displayed. Fixed. **(PV-5473)**
- Fixed an issue in the pvSCL Code Library tab that made typing difficult due to sporadic interruptions. **(PV-5677)**
- Loading selections into a variant instance failed to load attribute values. Fixed. **(PV-5750)**

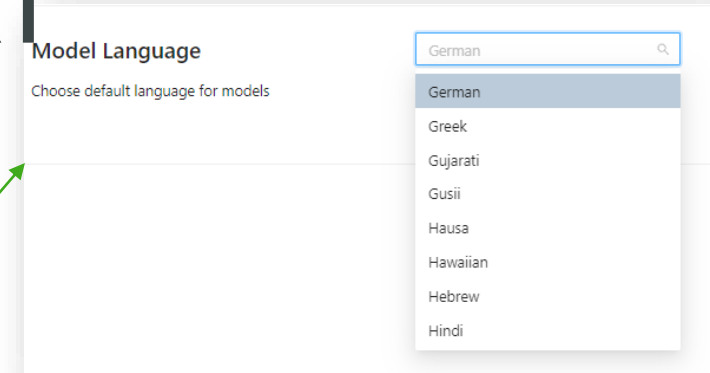
* For more information, please refer the documentation of the pure::variants User Manual, "Section 6.14. External Build Support (Ant Tasks), 6.14.7. pv.sync"



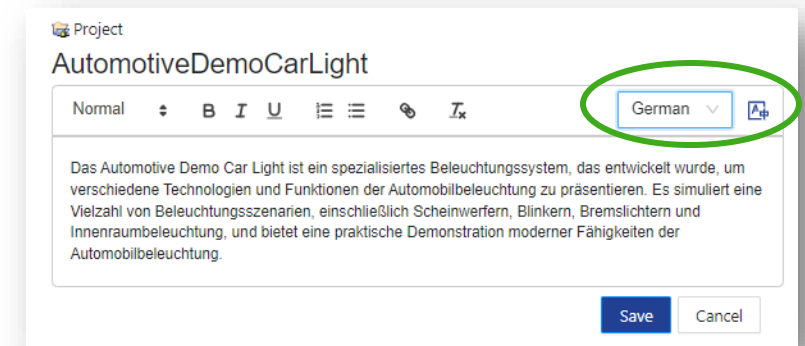
WEB CLIENT & MODEL SERVER IMPROVEMENTS

WEB CLIENT MULTI LANGUAGE SUPPORT

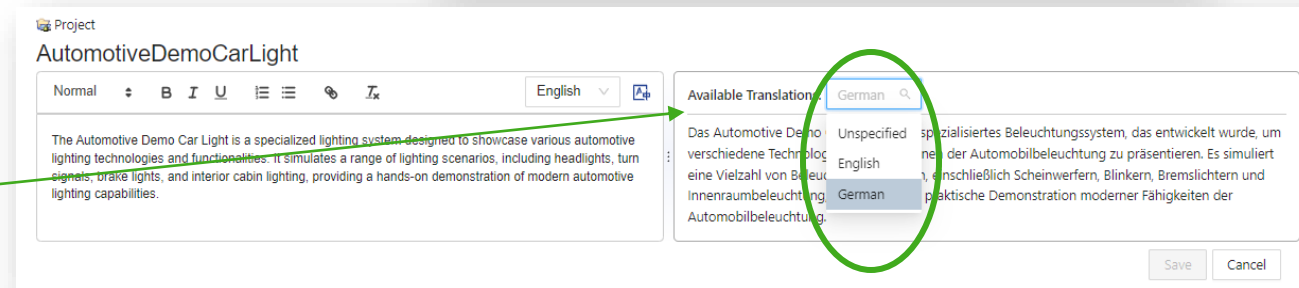
- The Web Client now defining feature and family models, documenting rationales in variant models and describing projects in multiple languages. **(PV-6117)***
- Users can set the default model language in the Preferences section of the User Settings Page. **User Settings → Preferences → Model Language.**
- The Available Translations drop-down list shows the list of languages already used.



Model Language in the Preferences of the User Settings page



Language Selection Editor



Already available translations displayed in separate sections

* For more information, please refer the documentation of the pure::variants Web Client Manual, "Section 1.5 Multi Language Support of Models"

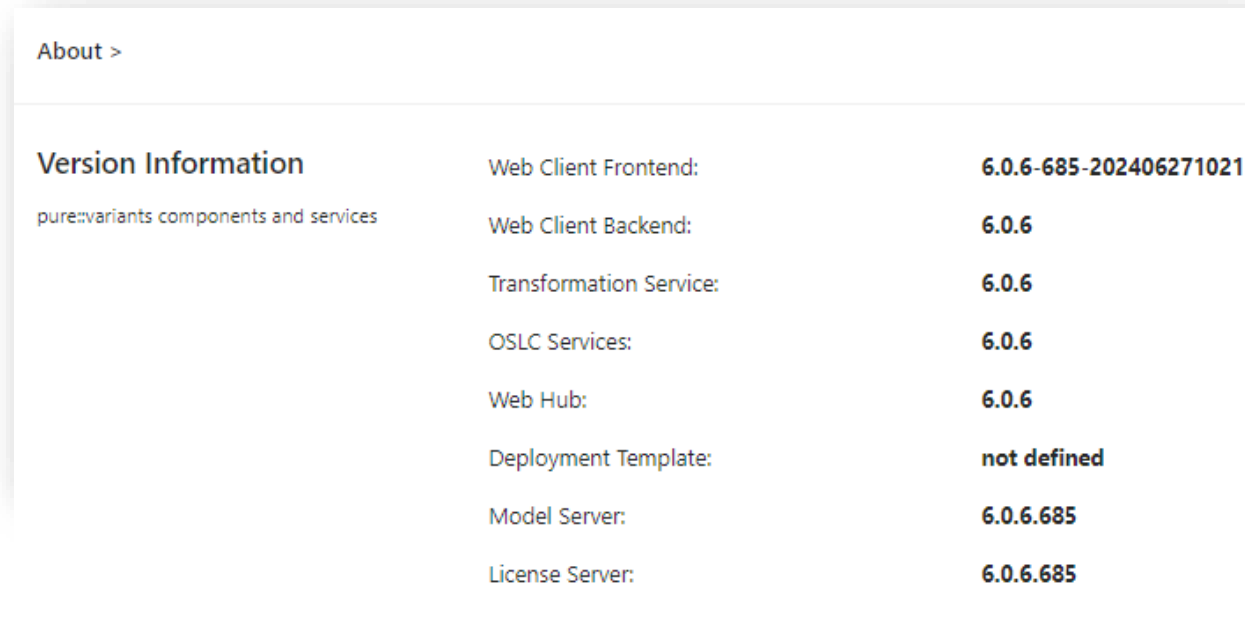
WEB CLIENT IMPROVEMENTS

- Added support for Kubernetes as a container environment for web deployment. **(PV-6120)***
- The pure::variants model server now supports log rotation. **(PV-5874)**
- Sectioned pages in the Web Client are now resizable to improve the user's experience. **(PV-6103)**

*For more information, please refer the documentation of the pure::variants Setup Guide, "Section 6 pure::variants Deployment for Kubernetes "

MORE IMPROVEMENTS

- The Web Client now offers detailed version information of deployed components, including any applied patches. **(PV-6109)**



The screenshot shows a web interface with the following content:

About >

Version Information

pure::variants components and services

Web Client Frontend:	6.0.6-685-202406271021
Web Client Backend:	6.0.6
Transformation Service:	6.0.6
OSLC Services:	6.0.6
Web Hub:	6.0.6
Deployment Template:	not defined
Model Server:	6.0.6.685
License Server:	6.0.6.685

Overview of deployed components versions

- Support in-place editing in the pvSCL editor. **(PV-6149)**

WEB CLIENT FIXES

- Variant model selections could not be changed after performing a preview using the pure::variants widget. Fixed. **(PV-5061)**
- Fixed issues related to special characters in URLs. **(PV-6017, PV-6039)**



INTEGRATION IMPROVEMENTS & FIXES

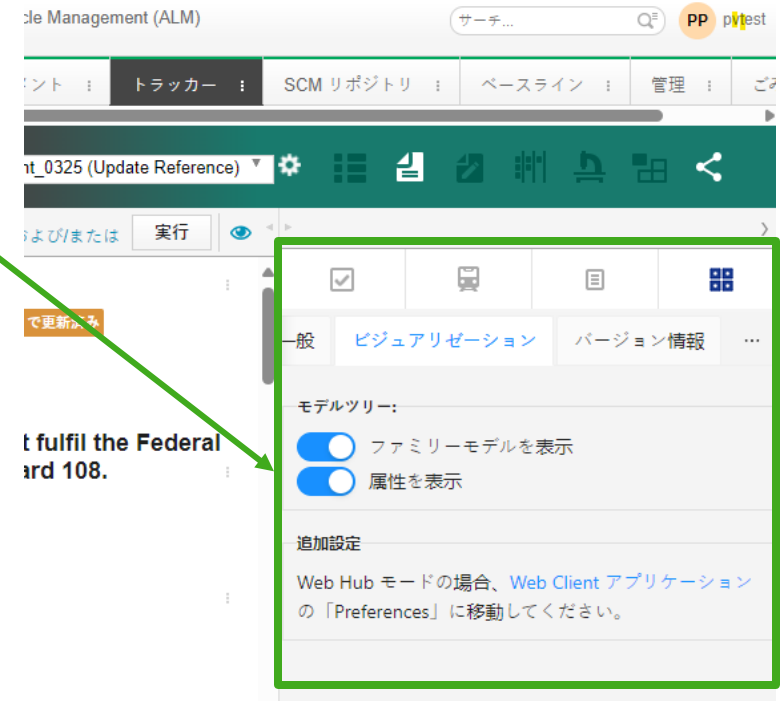
CODEBEAMER INTEGRATION IMPROVEMENTS & FIXES

■ Improvements

- The pure::variants widget now automatically displays the UI in the language defined for the codebeamer UI for all available Codebeamer localizations. **(PV-5906)**
- Cluster architecture deployments are now supported. **(PV-5900)**
- Link propagation is supported. **(PV-5883)***
- Enum transformation now optionally prevents modifying specific trackers. **(PV-5524)**

■ Fixes

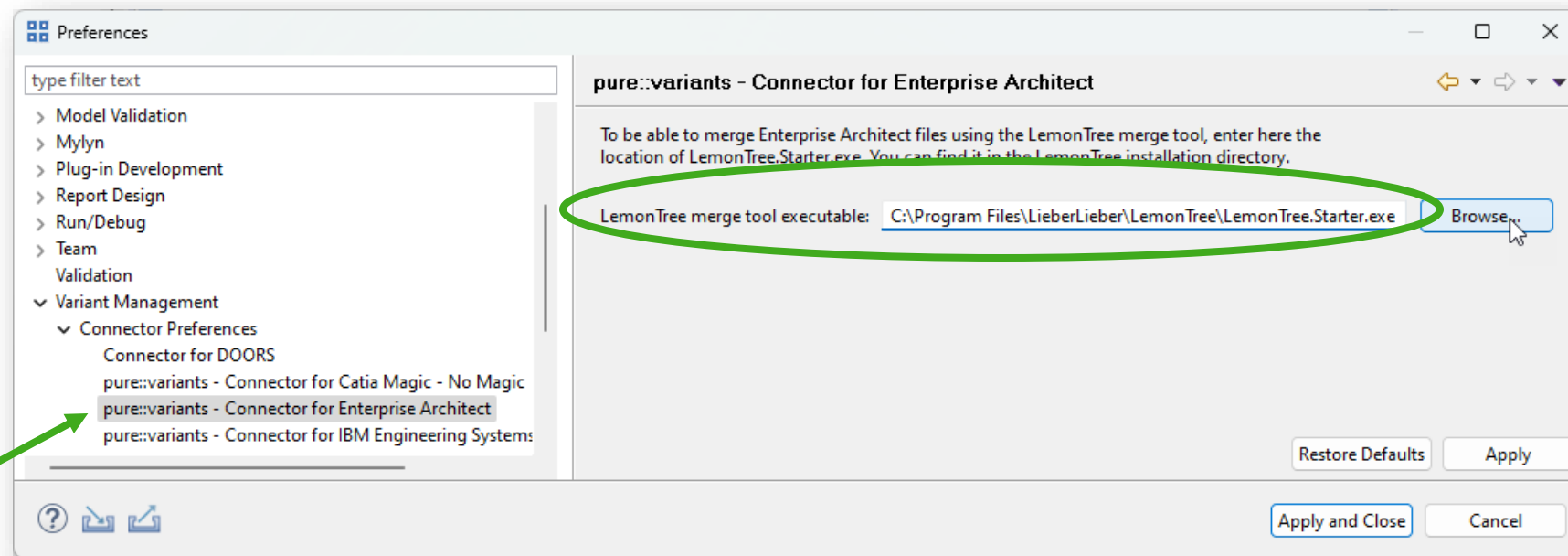
- Resolved multiple issues in the pure::variants widget for Codebeamer. **(PV-6160, PV-6164, PV-6165)**



*For more information, please refer the documentation of the pure::variants Connector for Codebeamer, "[Section 3.10 Link propagation using Codebeamer references](#)"

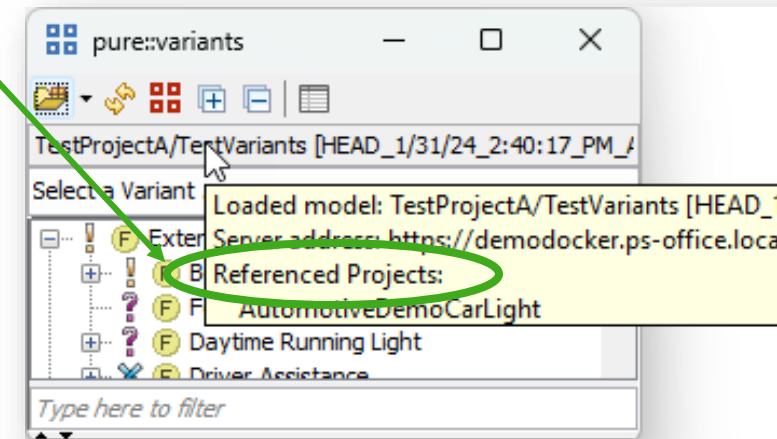
ENTERPRISE ARCHITECT INTEGRATION IMPROVEMENTS

- Added option to register **LemonTree** as a compare and merge tool in the pure::variants Desktop Client to support co-evolution for **Enterprise Architect** models more seamlessly. **(PV-5678)**



INTEGRATION FIXES

- Partial text substitution errors and warnings are now reported by the error/warning visualization in **IBM Rhapsody. (PV-4933)**
- pure::variants widget shows currently opened referenced projects of the configuration space. **(PV-5797)**
- Custom link-types were not considered for link propagation in **DOORS Next. Fixed. (PV-6217)**
- The migration of non-VEL mapping models for **Capella** to newer Capella versions has been fixed. **(PV-5967)**
- Fixed issues in the pure::variants integration for **DOORS 9.x** related to non-ASCII characters in pvSCL rules. **(PV-5808)**
- The **Autosar (ARXML)** transformation failed to export variant-specific attribute values. Fixed. **(PV-3518)**





VERSION UPDATES

TOOL VERSION UPDATES

The following new versions of 3rd party tool have been verified to work with pure::variants 6.0.6*:

- Codebeamer 2.2.0.0
- Codebeamer 2.1.0.2
- IBM ELM 7.0.3 iFix002
- IBM ELM 7.0.3 iFix003
- IBM ELM 7.0.3 iFix004
- IBM ELM 7.0.3 iFix005
- IBM ELM 7.0.3 iFix006
- Siemens Polarion >= 2310
- Catia Magic 2024x

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



THANK YOU

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