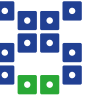


Highlights in pure::variants Release 6.0.5

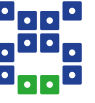
Date : 2024-04-08

pure::variants Release 6.0.5



pure::variants 6.0.5 is a service release, which brings a number of notable feature additions and improvements, as well as important bug fixes

- **Usability enhancements in Web Client** - improved filter functionality, and clearer handling of filters in the matrix editor
- **Base Client fixes and improvements** - large integers supported within attribute value ranges, desktop client UI performance enhanced, revision switching and variant collection fixes
- **Syntax and semantics fixes in IBM Doors Next** - syntax check failure fixed, hyperlinks corrected, and awareness of partial text substitution settings
- **Other notable fixes** - IBM DOORS 9.x transformation modularized, more flexible handling of read-only units in IBM Rhapsody, and improved documentation of IBM ETM connector
- **Employ the most recent tool versions** - such as support for newer Artop, Capella, codebeamer, DOORS Classic, Eclipse, IBM ELM, IBM Rhapsody, IBM EWM, and Windows Server



Web Client & Model Server Enhancements

Fixes and Improvements



- The model compare page now offers resizable window panes, increasing usability. **(PV-5663)**
- Enhancements to the filter functionality ensure that actions are applied specifically to the filtered subset. **(PV-5742)**
- Improved to the handling of filters in the Matrix Editor to make it easier for the user to see which filter, if any, is currently applied. **(PV-5881)**
- On the Model Server, administrators can now specify the maximum number of evaluators running in parallel. **(PV-5985)**



Improvements & Bug Fixes in the Desktop Client

Improvements



- Enable support for large integer numbers within attribute value ranges. **(PV-5123)**
- The project references page now displays the stored revision of each project reference and issues warnings about any mismatches. **(PV-4889)**
- Switching revision may ask user to also switch referenced revisions even if the correct revisions are already imported. Fixed. **(PV-5809)**

Notable Bug Fixes



- Starting with pure::variants 6.0.3, the JavaScript context menu entries have been missing if pure::variants was installed into the IBM EWM (formerly RTC) client. Fixed. **(PV-5964)**
- The pvSCL editors in pure::variants integrations into desktop tools were unable to handle Unicode characters beyond U+FFFF. This has been resolved. **(PV-5420)**
- In the Desktop Hub and the DOORS 9.x integration, changing the “Enable Family Models” could cause the integration to freeze. Fixed. **(PV-5818)**
- Fixed a bug in the way that variant collections were handled that could lead to irresolvable “conflicting selection” errors. **(PV-5294)**
- The performance issue with the p::v Desktop Client UI, particularly when the workspace is located on a slow network drive has been resolved. **(PV-5916)**
- Due to a missing CSS file in pure::variants 6.0.4, the syntax and semantic check failed. Fixed. **(PV-5920)**



Integration Fixes & Enhancements



IBM-ELM Connector Fixes



- The transformation for IBM DOORS 9.x has been modularized so that updating objects and updating links can be executed as individual transformation steps. Look for the options “OnlyUpdateObjects” and “OnlyUpdateLinks” in the corresponding manual. **(PV-5885)**
- The transformation for IBM Rhapsody previously refused to remove a linked unit if it was added “read-only”. It is now possible to do so. **(PV-5728)**
- The DOORS Next transformation failed if the stream required changesets to be linked to a work-item. Fixed. **(PV-5867)**
- Documented the minimum permissions required for the IBM ETM stream and variant enumeration transformation **(PV-5862)***. Moreover, the conditions when the IBM ETM transformation moves test artifacts to the “Trash” as opposed to deleting them have been documented. **(PV-5863)**
- In IBM DOORS 9.x, editing restrictions failed to work properly while in preview mode. **(PV-5937)**

* For more information, please refer the documentation of the Minimal permissions required for ETM stream and variant enumeration transformation under "Section 3 Advanced Topics in pure::variants Connector for IBM Engineering Test Management Manual".

Syntax and Semantic Fixes in IBM DOORS Next



- The requirement hyperlinks in the report generated by the syntax and semantic check were not configuration-aware. Fixed. **(PV-6033)**
- The syntax and semantic check did not specify the right configuration context when fetching data from IBM DOORS Next. This could lead to “module not found” errors. Fixed. **(PV-5939)**
- The syntax and semantic check now considers the list of attributes that are subject to partial text substitution. Likewise, it considers if partial text substitution has been disabled for an individual requirements module. **(PV-6034, PV-6035)**

Other Integrations



- The preview failed to replace and restore calculations in the pure::variants Connector for **Polarion** under certain circumstances. Fixed. **(PV-5887)**
- The transformation in **Polarion Variants** would fail with an unclear error message if the target project or space was nonexistent. The error handling for this case has been improved. **(PV-5845)**



Version Updates



Tool Version Updates



The following new versions of 3rd party tools have been verified to work with pure::variants 6.0.5:

- Capella 7.0
- codebeamer 22.10-SP8
- codebeamer 22.10-SP9
- codebeamer 2.0.0.2
- codebeamer 2.1.0.0
- Windows Server 2022
- Artop 4.17
- DOORS Classic 9.7.2.7
- Eclipse 2023-12
- IBM ELM 7.0.2 iFix027
- IBM ELM 7.0.3 iFix001
- IBM Rhapsody 9.x
- IBM EWM 7.0.3
- Eclipse 4.31 (2024-03)



www.pure-systems.com



Copyright Notice and Disclaimer:

This presentation is copyrighted by pure-systems GmbH (and other parties if indicated). It is made available to the recipient for internal use only, any further use is excluded.

In particular, the recipient is not permitted to transfer or license the presentation to third parties, to distribute the presentation or to make the presentation publicly available without the express written consent of pure-systems GmbH.

pure-systems GmbH expressly disclaims any warranty for the correctness and completeness of the contents of the presentation.