

Discontinued and Deprecated Features

With this document we (PTC) inform you about the discontinuation / deprecation of the following features, 3rd party tool versions and execution environment versions with the release of pure::variants 7.0, as announced on 01.10.2024.

Please raise any questions regarding the discontinuation of capabilities via the [pure::variants support](#)*.

**All customers with an active pure::variants Enterprise subscription or a pure::variants Enterprise perpetual license under active maintenance are eligible for the pure::variants support service.*

Discontinued Features

- pure::variants Modeling Capabilities
 - Support for the deprecated source element types CondText & CondXML will be removed. The source element types [ps:pvsclxml](#) and [ps:pvscltext](#) are available as replacement.
 - The support for the following [ps:*Provider relations](#) that were usable to define variation points on class level (code) in pure::variants family models will be discontinued. Combined use of variation types and pvscl constraints are available as replacement.
 - ps:exclusiveProvider(id)
 - ps:sharedProvider(id)
 - ps:requestsProvider(id)
 - ps:expansionProvider(id)
 - ps:defaultProvider(id)
- pure::variants Model Server
 - Support for User Authentication via Windows Logon is discontinued. Alternatively, the following [authentication mechanisms](#) are available: LDAP / OIDC / local authentication
- pure::variants Connector for Artop
 - Due to the dropped AUTOSAR 3 support in Artop 4.17, it will no longer be possible to edit pure::variants restrictions or calculations for AUTOSAR 3 models with the pure::variants Connector for Artop
 - Transformations of AUTOSAR 3 models will still be supported by the pure::variants Connector for AUTOSAR

Discontinued support for 3rd party tool versions

- Capella versions predating Capella 4.0 will no longer be supported
- Microsoft Office versions predating Microsoft Office 2016 will no longer be supported
- Oracle Databases versions predating Oracle Database 19c will no longer be supported
- IBM Engineering Systems Design Rhapsody versions predating Rhapsody 9.0.0 will no longer be supported
- IBM Engineering Lifecycle Management versions predating IBM ELM 7.0.0 will no longer be supported

Discontinued support for Execution Environment versions

- Eclipse versions predating Eclipse 4.24 will no longer be supported
- Java versions predating Java 17 will no longer be supported
- Windows 10 will no longer be supported with end of life of Windows 10

Deprecated Capabilities

The following capabilities have been deprecated starting with Pure Variants 7.

They will be fully removed with the next major release following Pure Variants 7.

- pure::variants Connector for IBM Engineering Requirements DOORS Next
 - The support for the following special attributes in DOORS Next, that allow to [add additional variability information directly in DOORS Next](#), has been deprecated and will be discontinued without replacement functionality with the next major release of Pure Variants.
 - pvVariationType – define a variability type for a DOORS Next object
 - pvName – define a unique name for a DOORS Next object
 - pvConstraint – define a pure::variants Constraint in DOORS Next
 - pvDefaultSelected – overwrite the default selection state for a DOORS Next object