

TITAN 7.2.1 CHANGE LOG (RELATIVE TO 7.2.PLO)

HIGHLIGHTS



General

- Titan version numbering changed to X.Y.Z format

> C++ compiler

- Object Oriented features bugfixes (<u>568694</u>, <u>568714</u>, <u>568716</u>, <u>568742</u>, <u>568743</u>, <u>568745</u>)
- Config file parsing enhancement (<u>570921</u>)
- XML decoding bugfixes (<u>570707</u>, <u>569238</u>)

> Eclipse Plug-ins

- Support for Eclipse IDE Dark theme in TTCN-3 editor code colorization
- Java code generation and execution simplified

TITAN VERSION NUMBERING CHANGED TO X.Y.Z FORMAT



- > From now on Titan version numbers will consist of 3 numerals separated by 2 dots: X.Y.Z, where
 - X: Major version (Major version will step when backwardincompatible change is delivered)
 - Y: Sub-release version. We release new software regularly, this number indicates the steps inside the major releases.
 - Z: Minor version: When it is business justifiable we release on demand versions, the last number indicates an intermittent release.

OBJECT ORIENTED FEATURES BUGFIXES



- > Bugs <u>568694</u>, <u>568714</u>, <u>568716</u>, <u>568742</u>, <u>568743</u>, <u>568745</u> are part of the effort to fully implement the TTCN-3 Object Oriented Language Extension v1.1.1 (<u>Link to Standard</u>) in the C++ compiler
- > Implementation is not yet complete (e.g. exception handling has not yet been covered) and will continue in upcoming releases. Also the implementation will be aligned to the release 1.2.1 of the standard.

CONFIG FILE PARSING ENHANCEMENT



- > Bug <u>570921</u>
- Macro multiplication in config file implemented.
- > Limitation: whitespaces cannot be used between the macro references and the asterisk (*).

>

> For example:

```
-RESULT := ${DEF_1}*${DEF_2}*${DEF_3} # works
-RESULT := ${DEF_1} * ${DEF_2} * ${DEF_3} # doesn't
work
```

XML DECODING BUGFIXES



- > The following bugs are fixed:
 - Bug 570707 XML decoding error
 - Bug 569238 xsd2ttcn creates cyclical definitions

SUPPORT FOR ECLIPSE IDE DARK THEME IN TTCN-3 EDITOR CODE COLORIZATION



Code colorization in dark mode of Eclipse IDE modified to be much more ergonomic visually

```
| The Control Region | Control Region |
```

TITAN JAVA PROJECT EXECUTION SIMPLIFIED



- > Launch shortcuts are available for Titan Java projects
- Using the launch shortcut, a default launch configuration is generated for the project, and then the test execution is automatically started
- The default settings are available and customizable in the Create, manage, and run configuration dialog window
- Further details are available in Section 7 of the <u>TITAN</u> <u>Executor user guide</u>



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