
PLA 2.0

Release Notes PLA 2.0 (build 554)

November 25, 2015

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WELCOME

Welcome to the Release Notes of PLA 2.0 (build 554). This document contains the cumulated Release Notes showing all new features, changes and fixes for all versions of PLA 2.0 since its initial release.

NOTE: Before upgrading backup your databases!

This document is primarily intended for Functional and System Administrators.

The release notes are structured into chapters for each release.

RELEASE DATES

Build	Released
554	25.11.2015
553	28.04.2015
552	03.05.2013
551	21.09.2012
550	31.01.2011
549	16.12.2010
548	31.08.2007
547	11.04.2007
546	30.08.2006

Versions not listed here are internal versions and have never been released to the public.
The release notes document changes between the listed versions.

PLA 2.0 (BUILD 554) RELEASE NOTES

Version: 2.0 (build 554). Previous Version: PLA 2.0 (build 553). PLA 2.0 (build 554) is a recommended update.

UPDATES

- Quality Weight included for Maximum Range Strategy for PLA 2.1/3.0 compatibility (Configuration Optimizer)

PLA 2.0 (BUILD 553) RELEASE NOTES

Version: 2.0 (build 553). Previous Version: PLA 2.0 (build 552). PLA 2.0 (build 553) is a recommended update.

ISSUES FIXED

- Configuration Optimizer may select second-best configuration
- Import Wizard crash during back/forward steps

PLA 2.0 (BUILD 552) RELEASE NOTES

Version: 2.0 (build 552). Previous Version: PLA 2.0 (build 551). PLA 2.0 (build 552) is a recommended update.

ISSUES FIXED

- Complete removal of dilution steps via technical outlier may lead to false anova.
- Dixon Outlier may select false points with negative values.
- Problem with Fieller Formula in equivalence test for the ratio of slopes fixed.
- Error Message were not reset during subsequent PQ runs.
- The software license system has been updated.

PLA 2.0 (BUILD 551) RELEASE NOTES

Version: 2.0 (build 551). Previous Version: PLA 2.0 (build 550). PLA 2.0 (build 551) is a recommended update.

ISSUES FIXED

- Updated serial number did not get active in the current session
- EC50-Calculation values were not reported per regression but per object in non-linear regression analysis
- Error Message E1175 could lead to misinterpretation
- Audit Trail Entry for the deletion of a user account has been added
- Uniqueness of account display names is now enforced
- Database transaction problems with Microsoft SQL Server solved. The problems raised errors during imports or when running OQ on multiple machines at the same time. The Microsoft SQL Server does not always respond with the correct identity-values when making use of the @@identity and SCOPE_IDENTITY functions. This has been partly fixed by Microsoft with KB 2019779 (<http://support.microsoft.com/kb/2019779>). PLA no longer makes use of these functions.
- Audit Trail Entry for User Password Change has been added
- Existing passwords are now validated against updated password rules during login. Users are enforced to change their existing password if necessary.
- Error during save of a new account could remove an existing account.
- Global system option updates are now documented in the audit trail.
- The implementation of the incomplete beta function for the calculation of p-values was numerically instable to double precision values. Under some circumstances the numerical integration was terminated to early and the calculated p-values where wrong. The p-values are not used for any further calculations. The routine has been replaced by a routine which is stable to double precision values.
- The calculation of the EC50 value for 5-PL fits had an error. The error has been fixed.
- The IQ process no longer returns reports, when all IQ definitions are manually removed from the system.
- PLA no longer asks for the migration of database schemes which have an unsupported (higher) database scheme.
- The database connection dialog could be opened several times, which led to errors, when the database management dialog was closed.
- The navigator is now set to hidden, during an OQ run.
- Report Updates for Complete Statistics Report, Short Reports, Excel Report.

PLA 2.0 (BUILD 550) RELEASE NOTES

Version: 2.0 (build 550). Previous Version: PLA 2.0 (build 549). PLA 2.0 (build 550) is a compatibility update.

ISSUES FIXED

- Citrix Metaframe Compatibility Upgrade. Updated method to locate Windows well-known folders. Added permission test for temp-directory.

PLA 2.0 (BUILD 549) RELEASE NOTES

Version: 2.0 (build 549). Previous Version: PLA 2.0 (build 548). PLA 2.0 (build 549) is a performance and stability update.

ENHANCEMENTS

- Optimized analysis of PTD files
- Performance optimization for accessing object lists.
- Switch to current version of hardlock drivers for better support of Windows Vista, 7, 2003, 2008
- Added a runtime warning dialog for the database consistency check.
- Selection of user list view gets persistent now. (right mouse button menu)

ISSUES FIXED

- Updated Java Runtime Environment to address PBNI errors during runtime.
- Import/Export dysfunctional when database size exceeds 32.768 objects.
- Data truncation error when code field of an object exceeds 50 bytes.
- more than 10 renames lead to false object names
- Copy/Move operation for templates fixed.
- Under some circumstances a missing upperbound check prevented PLA from saving.
- Error in import-wizard (boundary check when tabbing rear)
- Removal of signatures was impossible for standard users even when the removal was allowed by a global policy.
- Administrative session removal killed the session of the administrator instead of the selected one.
- File name normalization updated in Save Graphic, Save Report and Export dialogs.
- Accounts deleted, even if administrations selects no or cancel.
- New program icon and splash screen
- Last password change timestamp missing when setting initial administrator password
- Complete backup: PLA tries to initialize the reserved objects 1 and 2. This led to an initialization error message. PLA no longer tries to initialize objects 1 and 2.
- Fix in rename routine.
- Slightly updated version of software licensing agreement.
- Error in import-wizard (checkbox Identical treatments/replicates selected without objects generated an error report)
- System lock dialog came up even when no password has been set.
- Template initialization error in assay explorer solved.
- Missing resource icons added (documentation, import wizard, user login)
- False initialization of an empty apply dialog prevented.
- PSF-Imports of assays can now be assigned to existing objects.
- Options dialog correct handling of missing values.
- Interaction between Windows 7 UAC and PLA led to a stack overflow when setting the default database.
- Options dialog allowed number of required special characters to exceed the system limit for the maximum password length.

SYSTEM REQUIREMENT UPDATES

- The required disk space is now 200 MB plus size of your database (usually 600-800 kB per bioassay run.)

PLA 2.0 (BUILD 548) RELEASE NOTES

Version: 2.0 (build 548). Previous Version: PLA 2.0 (build 547).

ISSUES FIXED

- OQ failure with active GLP Master Protection resolved
- Minor issues in configuration optimizer fixed
- Misbehavior during export process for projects corrected
- Object visibility error after Apply templates fixed
- Erroneous initialization of ANOVA model for standard objects corrected
- Array boundary exceeded (u_tabpage_data) problem fixed
- Export and import of protected templates corrected
- Improvement of Database Consistency Check function
- Problem with Windows standard dialogues when using network shares fixed
- ShellExecute message which appears when creating a Microsoft Word report removed
- Graphics engine termination fixed (treatment with response of 0)
- Array boundary exceeded problem during import process fixed
- Misleading messages after failed JVM initialization adapted
- Issue when renaming objects resolved.

PLA 2.0 (BUILD 547) RELEASE NOTES

Version: 2.0 (build 547). Previous Version: PLA 2.0 (build 546).

ISSUES FIXED

- Typo in warning W1220 corrected
- Description for error message E1186 added
- Auto rename feature for identical object names corrected
- Renaming of objects improved
- Targets for the informational message links adapted
- Labels of Import Wizard dialogue corrected (replicate <-> treatment)
- Issue with outlier test based on standard deviation fixed
- Import issue fixed
- Short Report template adapted
- PNF import features improved for concentrations, dilution factors and annotations
- GLP object protection issue fixed
- Deadlock in Combination of Assay Results calculation removed
- Confidence interval estimation for Equivalence Test improved
- Missing potency calculation added
- Array boundary exceed problem for Response50 calculation fixed
- Initialization error for configuration optimizer fixed
- OQ algorithm adapted due to internal changes

PLA 2.0 (BUILD 546) RELEASE NOTES

Version: 2.0 (build 546). PLA 2.0 (build 546) is the Initial Revision of PLA 2.0.