Changes for DDBSP 2018 Update2

Release Date: January 15, 2019

DDBSP 2018 Update2 has to be removed before removing DDBSP 2018.
DDBSP 2018 Update2 replaces DDBSP 2018 Update1.

Artist
- Fixed [GC-COSMO]: the subgroups 135-138 are not considered (e.g. 1,2-Ethanediol)

Artist / Components Editor
- Fixed [New component dialog]: synonym entries are not updated if any of the component names is longer than 127 characters

Basic Version
- Fixed [EditMixtureData]: the Units/Quality dialog is not sizable
- Fixed: [Regression version 2017] it is no longer possible to store a user selected unit which unit index 0 if the index of the default unit is not 0 (e.g T=°C or P=mmHg)

Components Editor
- Fixed: [Regression version 2018] deleted values are visually marked as modified (money green) but they are not saved

RecPar
- Fixed: [Regression version 2017] the dimerization constants are no longer stored in the parameter data set and are therefore missing in the Aspen INP file
- the short summary should not use "Chemical Theory" as "Vapor phase description" when no supported acid is used

Changes for DDBSP 2018 Update1

Release Date: August 31, 2018

Artist
- Fixed [GC-COSMO]: the group assignment adds invalid groups under some circumstances
- Fixed [[GC-COSMO-RS(Ol)]: the method to correct negative contributions is not done as mentioned in the paper of Mu, et al., 2007

Basic Version
- Fixed: in the AZD plot, the number of significant digits for the concentration value is too low
- Fixed [Aspen INP Export]: in the AZD export, the number of significant digits for the concentration value is too low
- Fixed [PPDX Export]: in the AZD export, the number of significant digits for the concentration value is too low
- Fixed: The PCP data point export may not contain all (or no) data under certain circumstances
- Fixed: [Regression version 2017] in the query result X derived records get the quality code from previous records in the list
- Fixed [EditMixtureData]: the option "Add DDB Data" for "Std. Plot" does not consider private data
- Fixed [EditMixtureData]: "Std. Plot" for ACT does not support multiple data points
- Fixed [EditMixtureData]: in EGLE it is possible to store mole fraction values > 1 resp. mass percent values > 100 for the liquid phase
- Fixed [EditPureData]: the plot uses the internal abbreviations as a unit
- New: enabled conversion option "mol/mol <-> g/g" also for CRI
- New [XEditor]: it's now possible to count up or down the dataset number field
- New [XEditor]: activate the "Save" button only after changes to the currently loaded data set

Mixture Prediction / Process Synthesis
- Fixed [COSMO-RS(Ol)]: inconsistency between binary and ternary system calculation
- Fixed [COSMO-SAC 2013]: inconsistency between binary and ternary system calculation (dispersion term)