

Changes for DDBSP 2011 Update1

Release Date: March 7, 2012

Artist

- New: OLE function to create groups by MOL or CTC file

Basic Version

- Fixed [Dortmund Data Bank]: Selectivity prediction raises access violation
- Fixed [Dortmund Data Bank]: Single dataset display of converted X datasets does not support salts, adsorbents and polymers
- Fixed [Dortmund Data Bank]: Plot output - Density calculation from VE gives bad results for high-pressure sets
- Fixed [Dortmund Data Bank]: Plot output - sometimes error message or crash if sets for multiple LLE systems are plotted
- Fixed [Dortmund Data Bank]: If component lists contains polymers and/or adsorbents the data search is limited to POLYMER, AAE even if normal components are also given
- Fixed [EditMixtureData]: It is possible to save data without specifying a reference
- Fixed [EditMixtureData]: Several issues with the "Sets" button solved
- Fixed [EditPureData]: "Modify Single Set" - purity type 99 is written as 8
- Fixed [LEAR]: Search Result - "Copy Selection to Clipboard (Grid Contents)" does read all missing datasets instead of just the selected

Mixture Calculation

- Fixed [Genpar]: PHIEOS error if Ethane + Water is fitted using default settings
- Fixed: LLE ternary fit: "Fit and Plot" only displays single set in diagrams
- Fixed: Predict&Plot with Aspen and PRO/II does not display the selected model in the legend
- Fixed [NTPRDGPARG]: Paste of Aspen parameters does no longer work
- Fixed [NTPRDGPARG]: NRTL parameters for Wilson model are auto-selected
- Fixed [NTPEOS]: An error in the deletion of points inside a Misc.Gap leads to an error message which exits the program
- Fixed [NTPEOS]: PSRK / VTPR: Prediction fails if low-boiling component is component one
- New: VLE prediction supports PRO/II 9.0 and 9.1

Process Synthesis

- Fixed [EntrainerSelection]: A homogeneous azeotrope isn't accepted if it is inside a reported but invalid miscibility gap

RECVAl

- Fixed: background image is not displayed