

Changes for DDBSP 2014 Update1

Release Date: December 18, 2014

DDBSP 2014 Update1 includes all previously published patches for DDBSP 2014.

All Packages

- Fixed [DDB Configuration]: Check for Updates fails
- Fixed [Component Selection]: Search for long CAS numbers fails.
- Fixed [Component Selection]: Search for CAS numbers as substring does not find entries in synonyms list.

Artist / Mixture Prediction / Process Synthesis / GC2gE

- Fixed [COSMO-RS(OI)]: problem with calculations for components with separated profiles (ether, ester...)

Artist / Basic Version

- Fixed (regr. v2014): The "New Component" dialog fails to create a new file.

Artist

- Fixed (regr. v2014): In the calculation dialog the buttons "Clear" and "Remove Error Lines" do not work in some cases.
- Fixed (regr. v2014): Export of predicted values to Aspen and ProSim is no longer activated.

Basic Version

- Fixed [Components Editor]: fails to read newly created private STOFF
- Fixed [Components Editor]: program should not close if ESC is pressed
- Fixed [Components Editor]: Abnormal program termination if started within DDBSP
- Fixed [Components Editor/Group Editor]: StatusBar showing file paths isn't updated correctly for UNIFAC and UNIFACDO
- Fixed [Components Editor]: Antoine constants are not marked as read from PRIVATE.PCP if they are set to 0
- Fixed [Dortmund Data Bank]: Several small corrections.
- Fixed [Edit Pure Data]: Several problems in the "Change Multiple Headers" dialog solved.
- Fixed [Edit Pure Data]: Corrected sign of error values.
- Fixed [PCP Predict]: Rubber-band in the plot of PCP predict is very slow.

Mixture Prediction

- Fixed [AZD/C++]: prediction does not use the selected vapor phase model
- Fixed [AZD/C++]: prediction with Mod. UNIFAC (Ly) are reported as Mod. UNIFAC (Do)
- New: Enabled direct mixture viscosity (VIS) prediction from the main dialog