Changes to PhreePlot

2018

---

9 August 2018   Version 1

- Fixed a regression that caused a premature exit when reporting an error in a fit setup.

4 August 2018   Version 1

- Fixed bug introduced in last update in auto defining axes.

2 August 2018   Version 1

- Updated to Phreeqc 3.x.x_13021. This corrected a bug in the SIT model which sometimes caused an access violation.

13 May 2018   Version 1

- Fixed a bug that prevented calculationType = 'fit' with fitMethod = 'contour' and with a fitParameterValue set by an x_axis or y_axis tag from running.

- The installer now adds the installation directory of the PhreePlot executable to the Path environment variable.

19 April 2018   Version 1

- Some of the standard inc files (e.g. logadsspeciesvsph.inc, logspeciesvsph.inc, logspeciesvspht.inc and speciesvspht.inc) normally found in the system directory were accidentally omitted from the last release (7 Sept 2017). Restored here.

- A regression crept in for 'carry' variables in the last release – blank headers and zeros were output rather than the data wanted. Fixed.

- Some of the demo filenames have been changed slightly, e.g. eliminating (and) from earlier versions.

- Updated to Phreeqc_3.4.0_12927.

- The Adobe Illustrator (ai) output format is no longer actively supported by Ghostscript and so this option has been removed from PhreePlot. The ps, eps and png formats usually make a suitable alternative.

- There is now an option on the pdf setting to produce 'linearised' output for (allegedly) faster first-page viewing.

- A Ghostscript binary is now included in the distribution and so does not need to be installed separately. The pdfMaker setting is now blank by default but can still be used to

override the installed version. Please report if you have any problems with this setup.

- The PHREEPLOT environment variable no longer includes the trailing folder/directory separator, e.g. it is now C:\PhreePlot rather than C:\PhreePlot\ (in Windows). However, PhreePlot will continue to work with the separator included.

- A new keyword, 'nudge', provides a switch to automatically create a 'do nothing' nudge file which can be used as a template for quickly editing label positions in most plots (but not in contour plots where the labels are inline).

- An addition to the contour options enables the labels to be positioned roughly at the centre (labelPosition centre) of the contour line rather than at the longest straight section (labelPosition straightest), the previous default option.

- A change to the choice of line and point colours – if changeColor is false (i.e. do not use auto-generated colours), and if the colour specified does not have a color density at the end, e.g. just 'red' rather than 'red4', then the colour density will change density with breaks in the data sequence, e.g. to red4, red6, red8… If a colour density is specified explicitly, e.g. 'red4' then this will be used for all sequences.

6 June 2018   Version 1

- Fixed a regression that made the RSS contour plot fail under some circumstances.

- The installer now adds the PhreePlot executable folder to the PATH environment variable.