Version 4.1, 10 February 2016 (Chlopskie jadlo)
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New features:

+ Switching between datasets (datasets can be stored using the function
pokeDataset for later use, when they can be restored by peekDataset or
selectDataset).

+ The datasets stored by the function pokeDataset, as well as those
freshly loaded into the system using the functions loadData and
accessVar, become components of a list WRCube.

+ WRCube can be cleared using the function purgeDatasets; only the most
recent copy of the current dataset survives this operation.

+ figCex, plateCex accept now the value NA (no quotes) that means no
plotting of symbols (most useful on spiderplots if only lines are
desired).

+ figAddReservoirs checked and reprogrammed; it newly does work for
ternary plots, and is Figaro-compatible for binaries, ternaries and
spiders. It also includes a lot of new arguments, mainly plotting
parameters.

+ new function figOverplot allows overplotting a reference dataset onto
Figaro-compatible binary plots, ternary plots, or spiderplots. The
reference dataset, stored in an arbitrary global variable, can contain
either real-world data or a numeric matrix spanning from petrogenetic
modelling.

+ new functions oxide2ppm and ppm2oxide to recast wt.% of the given oxide
to ppm of cation (and back)

+ triplot accepts a new parameter cex; triplotadd in addition parameters
labs and types.

+ Platform-independent functions tk_winDialog and tk_winDialogString
written in Tcl/Tk.

Bug fixes, performance improvements:

+ selectAll was not correctly restoring labels; as a consequence any
consequent plots failed.

+ selectAll completely rewritten using the dataset switching, i.e. backup
copy of data stored in the WRCube.

+ Variables WR.bak, WRanh.bak, milli.bak and labels.bak are not needed
anymore.

+ spider.contour was sometimes opening an extra empty plotting window.

+ spiders plotted after any plate rendered the Plot editing menu
inactive.

+ All HTML output is now generated in the data directory (data.dir), where all the users should have the writing permission.

+ saveData was failing if there were some completely empty columns present in the dataset.

+ to reservoirs.data were added near complete crustal compositions of Taylor & McLennan (1995).

+ Wedge did not ask for x axis in GUI.

+ OConnorPlut boundaries fixed (made the same as for volcanic rocks) if normative (and not modal) compositions are being used.

+ If adding results with variable names to the dataset, any trailing spaces in the beginning are dropped.

+ Abbreviation of pyrite (Pr) in the Catanorm was changed to Py in order not to be confused with Praseodymium.

+ calcCore does not require global variables anymore, but can use also those from the parental environment.

+ accessVar does not utilize Windows clipboard to transfer data into variables WR and labels anymore.

+ prComp returns results into a namesake variable.