

## Reflex2DQuick 1.2 news history (from 01.01.2007 to .....):

16.10.2009: traceincrement could not be set to negative values for the case of a **flipped** profile - changed now. Enter a negative traceincrement if the option x-flip profile will be activated.

19.03.2009: a new query has been introduced which allows to define whether the informations from an already existing processing/geometry file shall be loaded or not. You should not load these informations if you used the same filenames and working directory for an older project.

04.12.2008: now **picking** with activated plotoption **TraceHeaderDistancies** is also supported.

26.03.2008: if the processing option static correction has been changed using the enter "Geometry\_processing menu" button the correct display of the actual coordinates has only been updated after having pressed the 1/1 reset or the pick or velocity adaptation buttons - corrected now by automatically activating the 1/1 reset button after having closed the geometry/processing menu.

25.02.2008: Plotoption **pointmode** - now the option **traceheader distancies** is also available for the pointmode. With the option traceheader distancies activated non equidistant data are plotted based on the traceheader distancies.

15.02.2008: new processing option **extract datapart**: the option allows to extract a special datapart.

15.02.2008: processing option **gain function**: new parameters max. gain and linear gain included

12.02.2008: load **dzt GSSI-data: automatic marker detection** now included

21.01.2008: **plotoptions - wiggle mode**: new option **use layershow colors** - if activated the layershow colors are used for plotting and filling the traces.

18.07.2007: new processing option **extract datapart**: the option allows to extract a part of the data by entering the first and last trace number.

13.07.2007: new option **autom.scale** within the **plotoptions** menu which allows to automatically adapt the min./max. values for the color amplitude assignment.

06.07.2007: new plotoption under **DragColor**: a blue panel opens which allows to interactively change the colors when moving the mouse with pressed left mouse key within the panel. Starting from the midpoint increases the contrast to the right and decreases it to the left. The color table is moved to the colors which are assigned to negative amplitude values when moving to the top and vice versa when moving to the bottom

02.07.2007: new option **< comments >** within the layershow (create): if activated the interpolation or extrapolation of an upper layer (option interpolate layer active) is only done within those comment marker distance ranges where the upper layer really exists.

20.06.2007: new geometry input **lat.offset**: defines the lateral position of the 2D-line. It will only be used when exporting the picks using the ASCII-columns format.

20.05.2007: new processing option **XflipProfile**: the option gives the possibility to flip a profile in x-direction. The option might be useful if the 2D profiles have been acquired using a meandering scheme. Then for example every 2. profile must be flipped in x-direction in order to get the same profile direction for all profiles. The entered start coordinate will not be changed.

19.05.2007: **save pick - ASCII-columns** format: new options **xyz-rec.coordinates** and **xyz-shot/rec.coord.** which allow to store the xyz receiver and shot traceheader coordinates.

25.04.2007: processing option **gain function** - new suboption **start time** (the filter starts at that time with value 1)

