Badleys Software Bulletin

Issue 6, ***July 2011***

TRAPTESTER PATCHES 6.051, 6.052, 6.053 & 6.054 NOW AVAILABLE

TrapTester patches 6.051, 6.052, 6.053 & 6.054 contain a number of fixes for improved stability:

- TrapTester: TrapTester failed to install/start when home directory was not writeable
- ECLIPSE I/O: ECLIPSE import could not handle compressed ZCORN format
- FASIT Module: Spherical statistics (eigenvectors) for poles were incorrectly plotted - fixed
- CubeXplorer: CubeXplorer probes with a row/col or z dimension of 1 failed to display correctly - fixed
- CubeXplorer: Unable to specify Z range using textboxes in Probe Controller - fixed
- CubeXplorer: Auto-select first access definition when loading volumes
- BaseMap: MB3 menu option "Section load: choose viewer" was not working for 3D lines - fixed
- Volume Editor: Modelled throw created incorrect results for tall thin shaped faults - fixed
- Scripts: Enabled TT to startup without version check
- TrapTester: BGL seimsic access corrected to deal better with sub-sampled volumes
- OpenWorks Links: Added direct-link support for OW R5000.0.2.5 (Linux 32 & 64 bit)
- CubeXplorer: Fault & horizon interpret-modes did not persist when probe face was incremented or pick mode changed - fixed
- Seismic: Clipbox on arbitrary line was too thin and could cause it to obscure the data on the section - fixed
- CubeXplorer: Values entered in probe controller volume fields could be lost under certain situations - fixed
- GeoServer: Fault dip attribute was calculated incorrectly in time projects - fixed
- Petrel Link: Fault segments were incorrectly imported as abstract instead of line - fixed
- CubeXplorer: Long delay when toggling interpretation mode - fixed
- CubeXplorer: Interpretation-mode was not restored when probe unhidden - fixed
- TrapTester: 64-bit conformance/stability enhancements
- Volume Editor: Colour bars: possible error in implementation; dimensionless widget being created and managed causing occasional crash on some systems - fixed
- FaultED: FaultED would inappropriately use fault segment tip flags even if fault has no polys - fixed
- Scripts: cpy_attr script did not parse the task-id correctly - fixed
- ECLIPSE I/O: ECL import crashed when no input files chosen - fixed
- IPC: Apps did not warn user if IPC not enabled/working - fixed
- FaultED: Generating elastic model could hang on Interix - fixed
- TrapTester: Added additional seismic and general purpose colour maps
- FaultED: History logging for FaultED panel runs was broken - fixed
- TrapTester: Closing stratigraphic sequence editor could result in an application hang - fixed
- TrapTester: Ubuntu Linux support
- CubeXplorer: Visually show volume bounds when loading a volume
- CubeXplorer: Minor clipbox related issues - fixed
- Seismic: Provided an option for retaining the view when changing 2D/arb line sections in the frame controller (hold Shift-key when clicking the load button) - also implemented as hot-keys for previous and next sections in section viewers: Shift+.& Shift+
- OpenWorks Links: R2003.12 well loader crashed when importing to a depth project - fixed
- TrapTester: TrapTester failed to start when configured against Geoframe IESX - fixed
- FASIT Module: Issue with saving/loading sessions between 32 & 64-bit TrapTester - fixed
- Volume Editor: Added user-controls for "glide-to-view" function under the "Viewer Properties" advanced tab. Also implemented "glide-to-view" for the previous/next view functions in the viewer tool-bar.
- FaultED: Fix for multiple intersected observation surfaces which are generated for faults with very large displacements - fixed
- Petrel-IO Module: Potential crash during import with very long object names (>127 chars) - fixed

- TT-TransGen: Fault Zone Modelling Drag plugin extended with ability to define simple throw adjustments to fault traces.
- Seismic Tools: BGL volume creation has been extended with an option to allow proximity volumes to be created in "horizon sandwich" mode. This will set the proximity value in the output volume to the minimum value at all locations between input horizon surfaces. This permits 3D seismic data to clipped to the upper and lower horizons when viewed in CubeXplorer's volume-render mode.

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