



## New Release

May, 22th 2009. **TT6** is now available for our clients worldwide.

**TT6** is the result of our continued investment in R & D. It brings together major new functionality in response to our own research requirements and the request of our user-base. **TT6** now incorporates even more core-toolkit features for structural modelling and fault-seal analysis.

The new release is available free of charge to all our clients on a current Maintenance and Support contract.



Media are already being shipped to existing clients but if you have any questions or want to know where your copy went please [contact us](#) for more information.

For a guided tour of the new system please visit us at the next AAPG in Denver, or visit our [website](#) to learn more.

## Welcome to TrapTester 6

What's new?

### New features:

**CubeXplorer**

**TrapAnalyst**

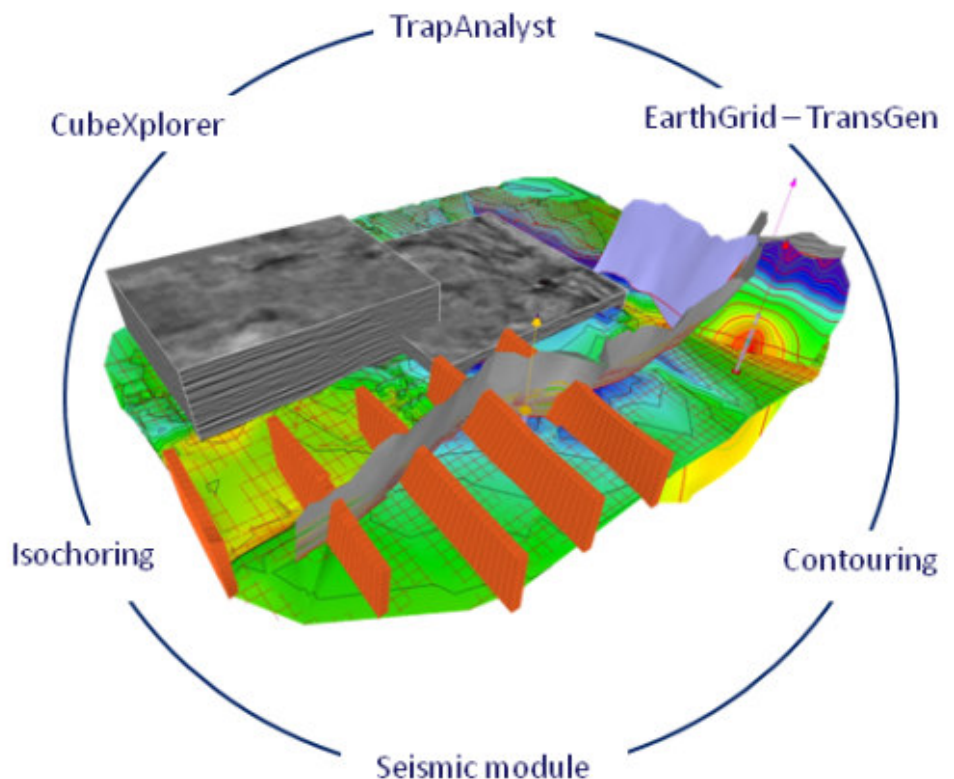
**TT-TransGen**

### Improved functionality:

**Contouring & Isochore modelling**

**Seismic module & Displays**

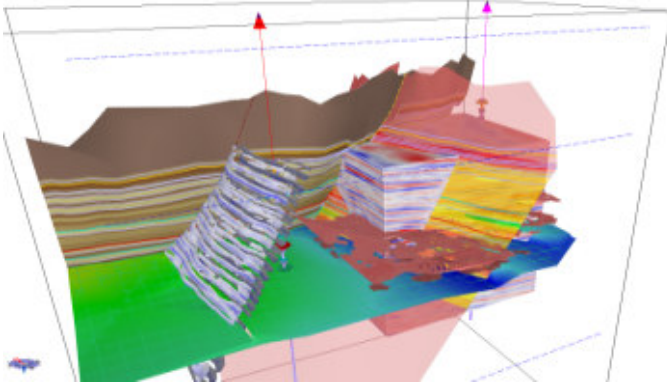
**Project & Database upgrade**



# New in TrapTester 6

## CubeXplorer

This new 3D-seismic feature allows true volume rendering and transparency for optimal visualisation of internal seismic structures. It supports multiple volumes and multiple, interactive, probes. Interpretation in a true 3D context is now only a click away.



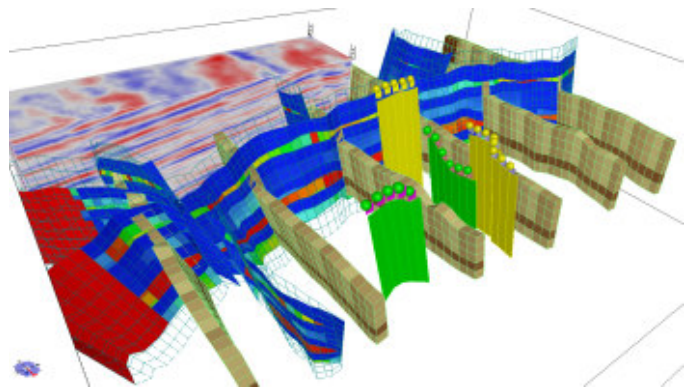
CubeXplorer probes in the Volume Editor.

## TT-TransGen

The TransGen software has been incorporated as completely new functionality within the EarthGrid system and provides a scenario-based approach to permit single and/or batch runs using a set of specific instructions.

The basic TT-TransGen functionality replaces the old TMXMapper system, but provides greater flexibility.

Beyond the basic functionality, the newly integrated system permits the advanced modelling of fault drag and relay zones at sub-grid-cell scale and includes their effects when generating fault transmissibility values on export.



Cellular faults, user traces and Vshale grids in the Volume Editor.

## TrapAnalyst

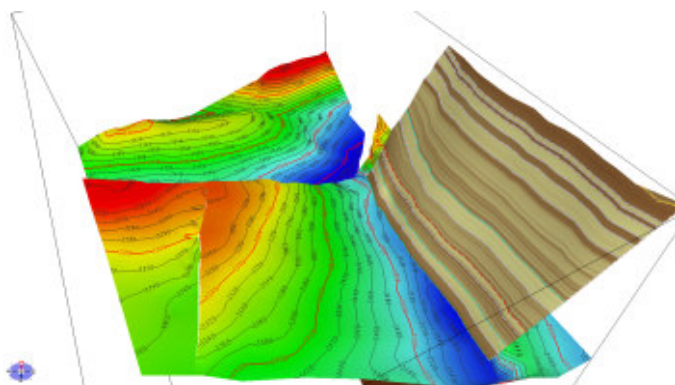
New to **TT6**, TrapAnalyst performs an automatic analysis of derived fault-seal attributes to locate critical leak points on sand-on-sand juxtapositions. TrapAnalyst interrogates fault compartments and will automatically determine the point in each reservoir connection that implies the shallowest hydrocarbon-water contact above the structural spill point.

# Improved functionality in TrapTester 6

Many of the improvements implemented in **TT6** are at the system level, such as optimisation of internal project management. Here is a brief overview of some of more visual improvements to **TT6**.

## Contouring

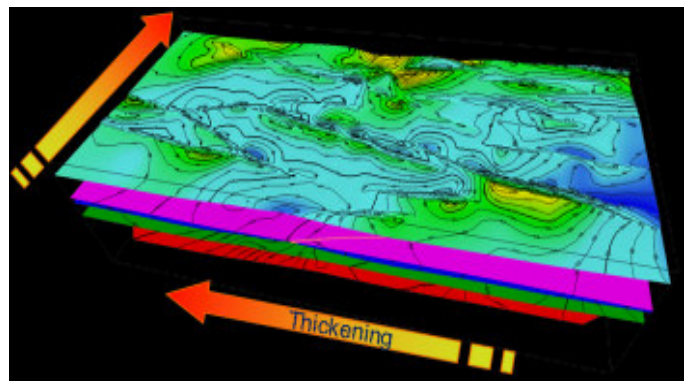
The contouring functionality has been updated. Contours are fast and easy to create, load and unload, and can be applied to an individual or a group of surfaces (faults and/or horizons) or attributes.



## Isochore modelling

Newly enhanced isochoring techniques allow the user to quickly load and view thickness maps, to check the validity of isochore surfaces (non-seismic infill horizons).

The result is more robust, geologically accurate, faulted isochore surfaces that describe the geological layering correctly.



Our updated [website](#) documents the new features and functionality of **TrapTester 6** in more detail. [Contact us](#) for more information.

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## See you at AAPG 2009 in Denver, Colorado

7-10 June 2009



Badleys will have a strong presence at the AAPG Conference & Exhibition, held this year in Denver on 7-10 June. We will be exhibiting in booth #6398 with our Upstream Alliance partner

Midland Valley.

Visit our stand for a demo of the new **TT6** release and pick up a brochure describing all the new features and improved functionality available. [Contact us](#) now if you want to pre-book your demo.

One of our technical associates, Peter Boulton will deliver a presentation on Wednesday June 10th @ 8.05 AM, titled:

*Fractured Carboniferous Limestone Seals by a Volcanic Ash - A New Play in the East Midlands, UK, by P. Boulton, B. Freeman & G. Yielding.*

Graham Yielding is giving a talk at the RDRG session on Tuesday evening, titled:

*Substandard interpretation - whose fault is it anyway?*

Further details are available on the [AAPG](#) website.

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## Fault-Seal Analysis & TrapTester courses

22-23 & 24-26 June 2009

Badleys is offering a back-to-back Fault-Seal Analysis and TrapTester training course, to be held at our offices in Lincolnshire. The two-day Fault-seal Analysis course will take place on **22-23rd June**, followed by the three-day TrapTester training course on **24-25-26th June 2009**.

The Fault-Seal Analysis course provides participants a thorough overview of structural techniques for detailed analysis of fault seal.

The hands-on TrapTester training course introduces participants to structural framework modelling, fault-seal analysis and geological risk evaluation.

Both courses are designed for geoscientists and reservoir engineers with an interest in fault trap analysis.

The total cost of the Fault-Seal Analysis course is £1000 + VAT (15%) per person, while the total cost of the TrapTester training course is £1250 + VAT per person.

We offer a discount for participants who attend both courses (total cost £2000 + VAT per person).

If you wish to register for one or both courses, please [contact us](#) or phone us at +44 (0) 1790 753472. Visit our [website](#) for more information about the course content.

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## Fault and Top Seal conference

21-24 September 2009

This is to remind everyone that you can still register for the upcoming 2nd EAGE Fault and Top Seal conference, which will be held in Montpellier, 21-24 September 2009.

With the theme of the conference being *From Pore to Basin Scale*, geoscientists from around the globe will evaluate a full range of scales in fault and top seal analysis.

### Important dates:

Deadline for early registration: 1 July 2009

Conference: 21-24 September 2009

For more information about the conference, visit the EAGE [website](#).

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info@badleys.co.uk Tel: +44(0) 1790 753472  
www.badleys.co.uk Fax: +44(0) 1790 753527

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