



## Delta Analyser

### Compares Database Alternatives

#### OVERVIEW

##### Benefits

- Easy comparison of two database alternatives
- Fast and effective display of data differences
- Colour-coded display of new, modified or deleted objects
- Allows easy evaluation of data capture progress or differences in planning alternatives

##### System requirements

Smallworld GIS, Version 4

Typical day-to-day tasks like data capture, data updates as well as network planning and design are carried out in Smallworld GIS using different database alternatives. In this context it is often necessary to determine the differences between two alternatives. This is exactly what Delta Analyser does.

Delta Analyser compares one two independent alternative views and quickly and effectively displays the differences between them. The selection of the compared objects as well as the comparison parameters can be configured with a user-friendly interface.

The results are clearly displayed in a detail window in a similar way as it is in the Smallworld conflict management. Different colours are used to display new, modified and deleted objects. Comparing map views visualise the two situations in the map.

Moreover, the result list is contained in a structured XML file. In addition, all analyses carried out using Delta Analyser can be restricted to specific areas.

Delta Analyser enables changes made to your data to be identified quickly and efficiently. The monitoring of changes to data is especially interesting, for example, to assess the progress of digitising work, sometimes perhaps to recognise unwanted modifications or to provide help when resolving conflicts.



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##### Smallworld Solutions by Mettenmeier

As an Authorized Partner of GE Energy, Mettenmeier has been developing Smallworld GIS applications for over 15 years. Every day, thousands of GIS users profit from enhanced functionality and mature solutions delivered by Mettenmeier.

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