



Weatherford's newest software addition, ResBase, revolutionizes the way core sample data is managed. ResBase catalogs and analyzes data sets in one centralized location, simplifying the storage and accessibility of core sample data and experimental analyses.

### UTILIZE DATA

Investing in data gathering and research is costly; every piece of information is valuable. Compiling this data into a single location creates an archive that is efficiently updated and maintained.

With Resbase, core data that was once diffuse can now be digitized into a database, providing quick and easy access for analysis. Save time and money by reducing the need for drilling and lab analysis:

- Utilize your existing core data
- Search for and identify core analogs

### CUSTOM SOLUTION

The flexible data model allows for a high degree of customization. We work closely with you to import your data and determine the best solution to suit your work style and environment.

These include:

- Data modules
- Custom user interfaces
- Software integration

### PRODUCT FEATURES

**Filter** – Create and save filters for future use and track for reference.

**Search** – Core analogs and filter data can be searched across data sets

**Regression Analysis**– Cross-plot all data types in an interdisciplinary way

### INCREASE EFFICIENCY

Organizing core data into one system reduces administration time, allowing you to focus on analysis and interpretation. Easy information access increases productivity and promotes collaboration.

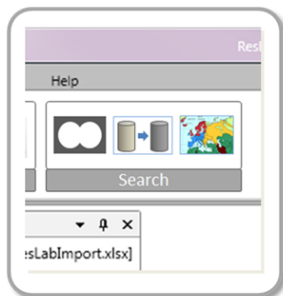
ResBase will integrate with the processes you already have in place providing a seamless transition. It communicates with the programs you use, so training is minimal. These include:

- Eclipse
- Excel
- Petrel
- and many more



### CONFIDENTIALITY

*At Weatherford, we understand that your information is sensitive and proprietary. Confidentiality is of utmost importance.*



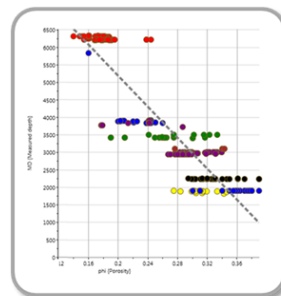
### Search

A search feature leads you directly to the required data



### Filter

Define individual features of the data set



### Regression Analysis

Cross-plot all types of data in an interdisciplinary way

## ResBase Work Process

Collaborate with Consultant

**Partnership** – Weatherford provides experienced consultants to work with you throughout the life of the project. They provide expert advice and communicate on your behalf with the development team.

Quality Assurance

**Quality assurance** – Your data is entered into the database and then quality assured using several tools, including Sendra<sup>1</sup>.

System Integration

**System integration** – After the software is customized it is ready to be integrated with your current software systems, ensuring everything fits seamlessly with your workflow.

### OUR WORK METHOD

Development is carried out with close cooperation and communication with our clients. Our focus is on flexibility and responsiveness, taking into account the uncertain nature of software development. Updates are released frequently allowing the client to see the direction of the project and providing the opportunity to make adjustments along the way.

<sup>1</sup> Sendra is a core flow simulator used to verify relative permeabilities and capillary pressure within a project.

## ResBase Framework

ResBase Framework, a skeleton version of ResBase, is also available. It includes:

- A variety of models to be preloaded into the software
- Integration with your existing systems
- Software formalization



Once software is finalized to integrate with your system, it is handed over to you for installation and data input.

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