

Increase Efficiency and Quality in Core, Well, and Reservoir Analysis

A Comprehensive and Robust Database with a simple interface that enables storing of wells, cores, reservoir-, and outcrop data in original data quality.

Data from all geological and geophysical applications are easy to compare, analyze and integrate.

EasyDB is tightly integrated with EasyCore

Designed for complete storage and retrieval of data and images with dramatically reduced load times. Search and browse text, symbols, data content and images with clear visual highlights that indicate the presence of searched data. View, Zoom and Pan on gigapixel high resolution Images and high density log data - fast and in original quality.

Full Revision Track

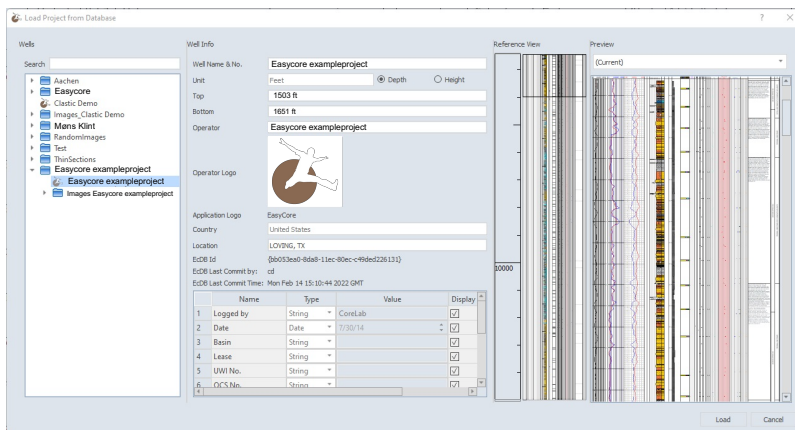
User and time stamps on all revision and the option to write revision descriptions. Full tracability and access to older revisions.

Browse data using File Explorer

Browse image files, logs (DLIS, LAS, xlsx, csv, pdf ...) and open in the native viewer or EasyCore.

High Resolution Images and High Density Data

EasyDB works smoothly also when images or logs are stored on remote servers, thin clients and cloud-based environments.



System Requirements and Technology

EasyDB can be hosted on SQL Server 2016 or newer and leverage the full power of Microsoft T-SQL. EasyDB can link to external data sources using MS SQL PolyBase technology.

Flexible Workflows

EasyDB comes with advanced tools for preloading core photos and thin sections. EasyDB loads existing folder structures directly from a file system and allows unique workflow to be supported by custom queries in MS T-SQL.

Data Management

EasyDB is designed for Well, Core, and Outcrop data.

- Integrated with EasyCore
- Generic Datamodel
- MS-SQL based
- Browse data with File Explorer
- Powerful Search
- Easy Integration
- Prepared for Analytics
- High Security Standard

Configurations

- SQL Server 2016 or newer

**BIG
DATA
db
MEETS
GEOLOGY**



Optimize your Exploration, Development, and Reservoir Studies with Big Data Availability and Integration

Designed for Data Integration. Usage of standard formats such as LAS, CSV, SVG and XML makes it easier to integrate and share data. All data is structured in a generic SQL database and ready for machine learning.

The EasyCore Database, EasyDB provides the foundation for the important research of the relationships and physics in geology.

The data model of EasyDB communicates seamlessly with other databases and applications.

EasyDB contains an unlimited number of data containers, data maps, continuous, discontinuous, interval and point data. You can combine data for complex formatting.

The EasyCore Database, EasyDB encompasses all the Well, Core, and Outcrop data that you collected, stored, and analyzed using EasyCore or other geo applications. Data providing considerable advantages and knowledge, and enables the use of Big Data Analysis.

EasyCore

The data driven EasyCore has 21 data types and displays hierarchical stratigraphic columns, points, curves, bars, numbers, text & fill, patterns, symbols, text, markers, image data, and photos directly from EasyDB.

It is easy to design new visualizations and export data to machine learning and artificial intelligence applications.

There are no restrictions to the number of columns or datasets to be plotted or displayed in EasyCore,

Depth may be referenced to measured depth, true vertical depth, TVDSS or any other depth or date & time system due to capabilities of non linear depth matching.

Libraries of customizable and scaleable patterns and symbols are provided and EasyCore Geo+ includes EasyCopy for easy design and import of new patterns and symbols.

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Benefits

- Modern and compliant
- User-friendly interface
- Generic SQL database
- Easy integration with corporate databases, user interfaces and templates
- Search and querying of data
- Statistic and big data opportunities
- Rights Management



You make the best decisions you can with the information you have.

More information
Contact
sales@myeasycopy.com