

## The META ASAM ODS Browser

BETA CAE Systems developed an ASAM ODS browser specifically designed to ensure flexibility, performance, and ease of use in navigating and querying ASAM ODS data sources. This browser is embedded in META, the post-processor of BETA CAE Systems and included in the standard package at no extra cost.

META ASAM ODS Browser provides a simple and intuitive user interface for browsing data stored in compliance with the ASAM ODS standard. By simply connecting to an ASAM ODS database, META can display the data in 2 different view modes.

The ASAM ODS (Open Data Services) is a standard that specifies a common data structure and interfaces to store and retrieve data in ODS servers resulting in minimal effort for system integration within heterogeneous environments and seamless information exchange, thus reducing costs and providing a reliable basis for maintaining information used by several applications.

The first view mode is the Database View which provides an overview of the data hierarchy included within the data model depicting the different Application Element types and their parent-child relationship (Measurement, MeasurementQuantity, etc). The second view mode is the Application Model View which displays all Application Elements and its instances.

The browser also features a powerful Search tool which enables the effortless composition of complicated queries for retrieving data. Moreover, all stored curve-type data can be readily plotted in META from within the browser directly. Last but not least, META provides a complete interface to the browser through the supported script language, thus enabling post-processing tasks, which involve interaction with ASAM ODS data sources, to be fully automated.

