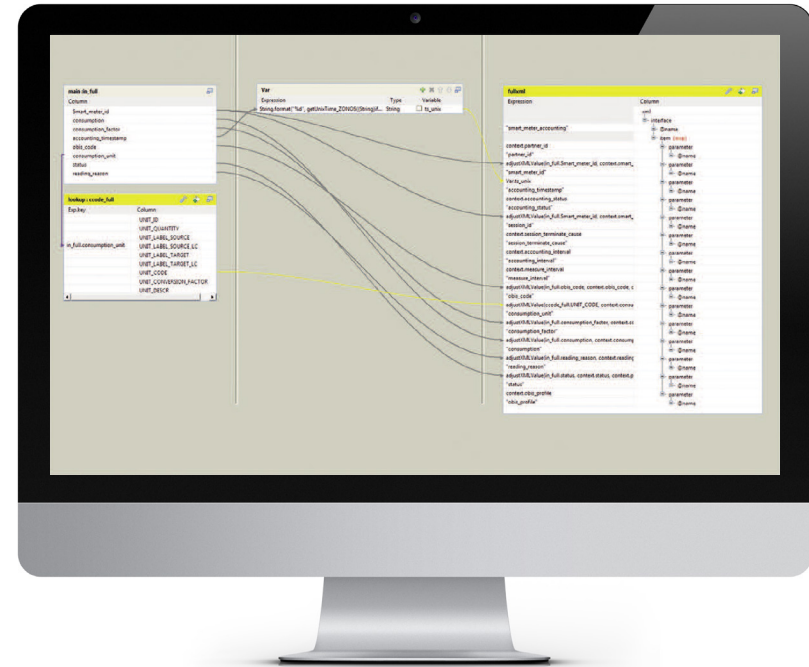


# EasyConnect

The zonos™ Module EasyConnect simplifies the integration of zonos™ with existing system landscapes using a variety of pre-designed interfaces. Customisation of data transformation during import and export is easy to implement.

## Details

The zonos™ module EasyConnect combines ETL (Extraction, Transformation and Loading) and ESB (Enterprise Service Bus) components. These can be used together or individually depending on the application. zonos™ can be natively connected to external databases, packaged applications (ERP, CRM, etc.), SaaS and Cloud applications, files, web services, data warehouses, data marts and OLAP applications.



## Features

- Supports numerous interfaces (REST, SOAP, e-mail, SFTP, all commonly used databases, message queues, etc.) and data formats (EDIFACT, CSV, Excel, GS2, XML, etc.)
- Module-based configuration of import and export processes
- Visual mapping from the source format to the target format
- Real-time exchange or batch-mode

**EasyConnect** provides several hundred connectors for integration. These support all source and target types including required data integration, migration and/or synchronisation. The module combines messaging, web services, data services, intelligent routing and data transformation. This makes it easy to develop reliable REST, Web and data services for integration of **zonos™** in either heterogeneous IT environments within the enterprise or interfacing with external market parties or partners. Integrations can be created in a modular manner with re-use of these e.g. across processes. This reduces installation and maintenance costs.

## Use Cases

- Data is provided as a proprietary CSV format from an existing head-end system and then imported via EasyConnect to **zonos™**. The **zonos™ module EasyConnect** makes the creation and operation of the conversion of data formats and data types easy.

- Validated meter reads are provided by **zonos™** via standardised export interface. The **zonos™ module EasyConnect** is used to create and send market communication messages (e.g. EDIFACT) grouped by the specific grid operators (DSOs).

## Advantages

- A one-stop solution: tested and integrated with **zonos™**
- Pre-designed connectors for **zonos™**
- Fast and flexibly adaptable solution
- Easy to configure, visual programming
- Process monitoring integrated in **zonos™**



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