

ecosio.Data

The flexible master data hub

Companies usually manage product and catalogue data in ERP and/or PIM systems, where relevant raw data, detailed product information, long texts, classifications, pictures, etc., as well as individual client prices and rebates are stored. ecosio.Data makes it possible for product data to be collected in a “data pool” and then selected according to user requirements. ecosio.Data serves as the hub for centrally processing data pool requests and subsequently providing data.

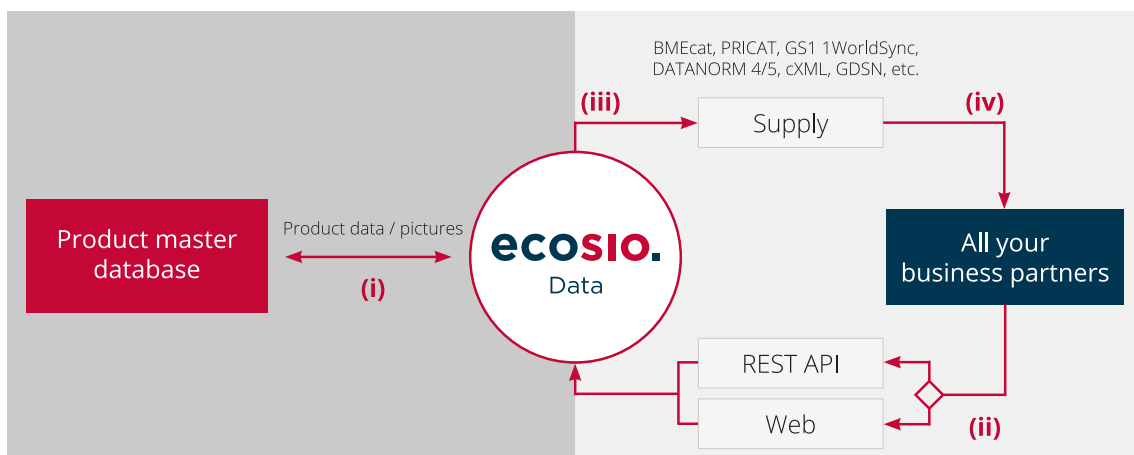
ecosio.Data’s major advantage

Clients may choose from a number of formats for data queries, from the entire catalogue to specific product groups or an individual data package with individual prices. When catalogue data changes, only those changes are transferred – saving bandwidth and time.

We offer

- » One central interface for master data
- » Numerous data formats and standards
- » Central management of all clients’ catalogue and product data
- » Segmented data download and incremental updates (only changes are transferred)
- » Individual price information for each client
- » Simple query processing using Web or API

Business partners can use their article data to create individual data packages (product groups, data format, price, etc.). These are made available individually and are then incrementally updated as required.



Data synchronization (i)

The basis for individualized catalogue search is the synchronization of data between a company and ecosio. All it takes to set this up is for ecosio and the client to decide on a communication protocol and data format for data exchange between the company's PIM and/or ERP system and ecosio.

Requirements - web interface or REST-API (ii)

ecosio.Data enables client specific catalogue queries, allowing the user to choose relevant categories and product data without importing the entire catalogue and locally filtering for those products. A user may access the ecosio.Data web interface to generate a catalogue subset using a single sign-on (SSO) with the web portal, for example. Catalogue data generation can also take place in the web interface, or using a Rest-API. In this case, the catalogue can be downloaded directly (using a link that refers to the ecosio.Data infrastructure), so that the user doesn't have to log in separately on ecosio.Data. ecosio.Data also supports incremental updates – so that only changes are transferred. When a catalogue request is made, only products that have been updated since the date of the last download are taken into account.

Generation / client specific catalogue data (iii)

The user sub catalogue can be transferred in the data formats DATANORM (4 and 5), BMEcat, GS1 1worldsync (GDSN), EDIFACT PRICAT and cXML. It is also possible to create client specific formats in various syntaxes, including FlatText, CSV, XML, etc. If general (not client specific) catalogues are required, these can be generated periodically (without requiring request), or after updates.

Supply / Download (iv)

After a catalogue subset is generated, catalogue data is zipped and a high performance server infrastructure makes the appropriate pictures available for download per HTTPS. The user can be informed via email or through the web interface. On request, catalogue data can also be made available using DATANORM online (TAIFUN) or 1WorldSync.

The advantages

- » Quick availability of comprehensive catalogues including product descriptions, client specific price information, pictures, etc.
- » Simple query and search according to division, product group, product sub group, etc., using a comfortable web interface
- » Integration of ecosio.Data using (Rest) API in ERP or in-house systems
- » High speed download of sought catalogue and picture data
- » Search for product and catalogue data using the ecosio.Data web interface
- » Availability via DATANORM Online (used by many ERP producers)
- » Support for relevant standards such as DATANORM 4 and 5, BMEcat and GDSN – client specific formats can be taken into account.
- » ecosio provides continuous infrastructure monitoring and immediately information in case of error
- » Based on the standard SAML the ecosio.Data web portal can be accessed using your company portal



ecosio – competence you can rely on. Get in touch to learn more!

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More: <https://ecosio.com>