



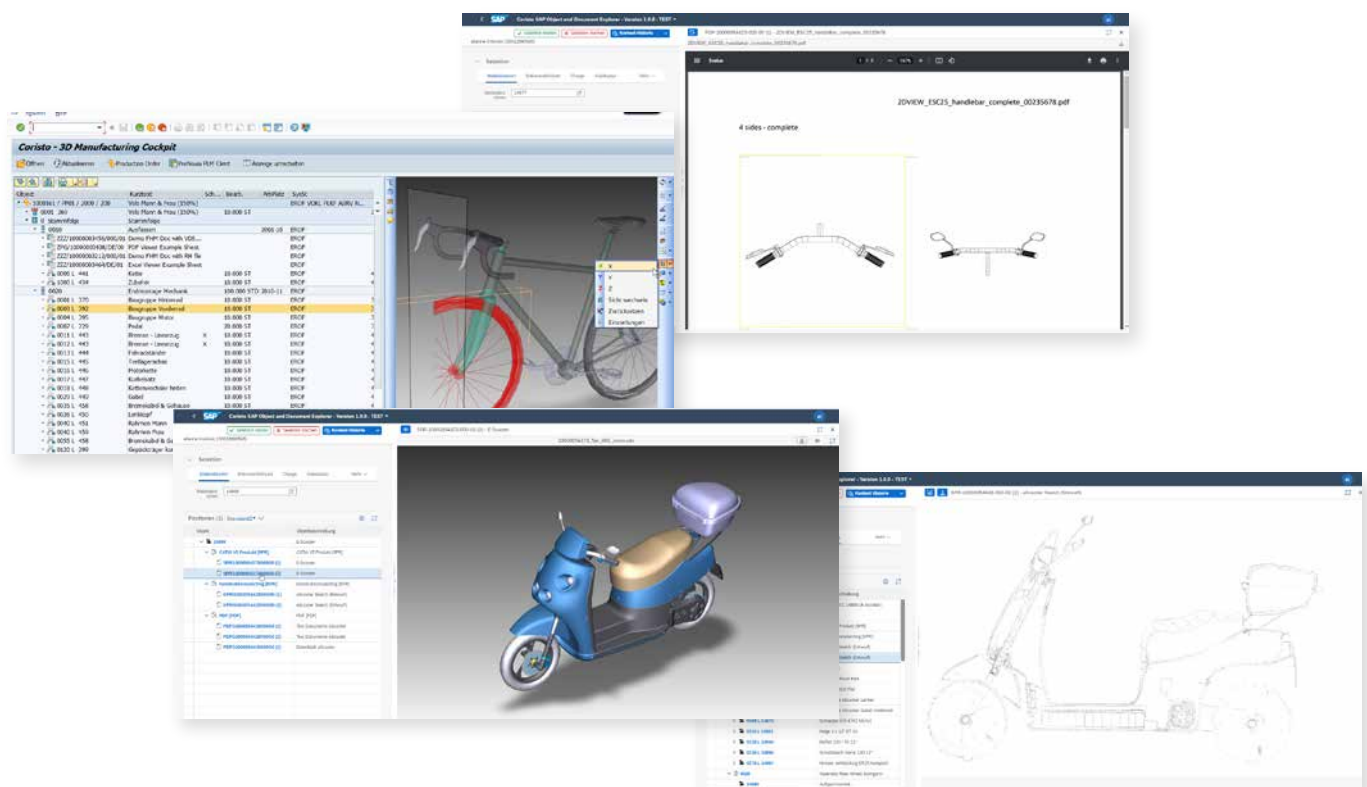
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PRODUCT DATA SHEET CORISTO SAP OBJECT STRUCTURE EXPLORER

THE PRODUCT

In the **Coristo SAP Object Structure Explorer**, SAP objects and structures (such as routings, production orders, networks, maintenance orders, functional location structures, BODs, BOMs, etc.) can be exploded and displayed on a role- and user-specific basis and also be merged with 3D models and 3D animations. The Explorer is based on the functionalities of SAP 3D Visual Enterprise.

Documents assigned to SAP business objects, manufacturing instructions, 3D visualized assembly instructions or 3D models can be called up and displayed directly, i.e. all relevant information can be made easily available.



The solution is easily adaptable to customer-specific use cases and can thus serve as a consumer solution for a number of work steps in business processes.

The **Coristo SAP Object and Document Explorer** is available as a **web-based Fiori App** on the SAP Cloud Platform. An **SAP GUI version** is also offered.

CORISTO SAP OBJECT AND DOCUMENT EXPLORER

THE SCOPE OF SERVICES

The **Coristo SAP Object Structure Explorer** is a **navigation cockpit for SAP objects and structures**, especially from the areas of production and maintenance, such as routings, production and maintenance orders, functional location structures, networks - but also material masters, document and material BOMs. The use is therefore not limited to logistical scenarios, even though this is where it originated.

In suitable scenarios, a **bidirectional coupling between SAP view and 3D view is possible**, which provides simplicity and transparency in SAP.

The **adaptability of the scenarios** to customer-specific use cases is **ensured via a generic customizing transaction**.

DIE FUNKTIONEN

- Simple navigation with high ease of use directly in SAP interfaces.
- Resolution of SAP objects, such as work plan, production order, network, maintenance order with various document originals, including 3D files, in a comfortable navigation cockpit.
- Document originals (e.g. PDF, Word, Excel, JPG, etc.) can be displayed in a very simple way.
- By integrating the capabilities of SAP 3D Visual Enterprise, 3D data can be displayed just as easily.
- Bidirectional connection between SAP BOM component and Parts in the 3D model. This allows positioning e.g. on a component in the production order and visualization of the respective part in the integrated viewer and vice versa. Likewise, the bidirectional connection between SAP work process and 3D animation steps is possible.
- Direct jump-to options in SAP standard transactions or also in customer transactions (currently only in the SAP GUI version).

APPLICATION AREAS

Example: Use Case 3D Manufacturing Cockpit:

- Resolution of a production order or routing with display of all attached, production-relevant documents, PRTs, 3D models and 3D animations.
- A simple navigation cockpit allows the user to jump directly from the SAP view (e.g. from the exploded routing) to the correct component in the 3D model and vice versa.
- It is also possible to play the correct assigned 3D assembly animation directly from an SAP operation. This provides intuitive integration and thus easy access to the relevant information.
- The possibility to navigate directly in SAP transactions results in a high degree of interactivity. (SAP GUI Version)

Example: Use Case Paperless Logistics:

- Via a simple call, e.g. by scanning a QR code, access to all relevant information at this workstation.
- Direct display of all common document formats, such as PDF & JPG in Explorer. Formats such as Word or Excel can also be displayed inplace in the SAP GUI version.
- Easy jump to relevant SAP transactions. (SAP GUI Version)

CORISTO SAP MATERIALSTAMM MANAGEMENT

SYSTEM REQUIREMENTS

- SAP ERP 6.0 with Base 7.0 upwards
- SAP Gateway min. Version 7.4, recommended **Version 7.5**
- Fiori Frontend Server 6.0
- Storage of document originals in the SAP PLM document management system
- For SAP GUI version: Installation of the current version of the SAP Visual Enterprise Viewer (at least release 8.0, freely available from SAP)

LICENSES

The Coristo SAP Object Structure Explorer is offered as a Consulting Solution. The Coristo SAP Object Structure Explorer is offered as a Consulting Solution.

YOUR CONTACT PERSON

Coristo GmbH
Steubenstraße 46
68163 Mannheim
T. +49 621 5867 93 90
F. +49 621 5867 93 99
www.coristo.com
info@coristo.com



CENIT AG

Industriestraße 52-54
70565 Stuttgart
T. +49 711 7825-30
F. +49 711 7825 4000
www.cenit.com

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