

VirtuBUILD - Document automation

Automatic generation of customized documents, manuals, contracts and catalogs on-the-fly

- Reduce document production time and costs
- Zero document errors
- Always updated with on-demand generation
- Multiple dynamic and highly flexible templates
- Easy set-up of business rules to control content assembly



BUSINESS CASE:

Simplify design and generation of customized documents with zero errors and reduce document production time and costs

The creation and generation of customized documents is often a costly, cumbersome and time-consuming activity in many organizations whether being price lists, installation- and user manuals, proposals, quotations, contracts, CAD-drawings, Bill-Of-Material lists, and similar. The outcome may vary greatly in design and layout as numerous people are involved with their own specific ways of presenting the information. As a result, a common corporate brand identity with uniform look and feel is difficult to achieve across the organization. More importantly, the outcome may often contain numerous human errors due to the intensive manual processes. Frequently, organizations try to adapt their needs to a common generic and static template but thereby lose the powerful effects of personalized and targeted documents tailored precisely to the needs of the recipients.

By using VirtuBUILD Document automation any organization can build a customized document automation solution where highly personalized documents are created instantly with zero errors while at the same time significantly reducing production time and costs. Documents tailored precisely to the specific needs can be created on-demand thereby avoiding costly print runs and distribution of quickly outdated standard documentation.

CONTENT CREATION & ADMINISTRATION:

VirtuBUILD Document automation is a central managed repository for document authors to easily create and administrate customized product marketing material. Existing rich legacy data is accessed in real-time from a vast number of data sources, such as ERP, CAD, CRM, DW and other back-end systems, with a range of data formats supported, such as flat files, databases, XML files, image files, and similar. The integration to legacy systems ensures single point of data maintenance and accurate up-dated data.

The repository data is formatted for publication by the use of flexible custom templates. The composition of custom template is made by simple point-and-click operations where the retrieved

legacy data are being dragged and dropped to the desired location in a template together with logos, graphics, address information, tables, and similar.

Document authors can easily design and incorporate intelligent business rules and logic in document models to create a very dynamic and flexible template structure with individual sections, paragraphs, images and similar content components being dynamically assembled in real-time depending on the customer's exact needs and preferences.

VirtuBUILD Document automation supports multiple dynamic and flexible templates facilitating professional, coherent and consistent documentation with adjusted document characteristics (including local language) targeted for the various different recipients such as sales reps, dealers, importers, technicians, marketing, customer service and others.

The VirtuBUILD Document automation is integrated within the open source Eclipse framework supporting automatic versioning control enabling efficient storage and easy retrieval of template designs with tracking of all changes made.

VirtuBUILD Document automation enables the document authors to preview the documents within the design environment before deploying to production environment and to quickly amend template designs and structures.

IMPLEMENTATION:

VirtuBUILD Document automation contains an open and flexible design that enables easy integration with a range of legacy systems for leveraging and re-using existing legacy data to ensure low maintenance cost as well as eliminate duplication of efforts and errors.

VirtuBUILD Document automation is integrated within the well proven and tested standard Eclipse framework that provides reliability, rapid implementation and low maintenance costs while being flexible to accommodate various custom system requests.

VirtuBUILD Document automation offers high flexibility in deployment and ensures consistence and compatibility across multiple platforms and organizational units.

USER EXPERIENCE:

With VirtuBUILD Document automation the customer-facing users can easily themselves automatically create rich and compelling personalized documents on-the-fly targeted precisely to the needs of the recipients. Even complex and comprehensive multipage documents containing vast amounts of customer specific data and graphics can be generated within seconds by the user without any involvement of other people.

Documents can be generated in a range of formats, such as PDF, XML, HTML, Word, Excel, Powerpoint, Postscript, CAD formats and others to suit the needs of the recipients.

Regardless of communication and distribution method chosen, the recipient will always experience the same consistent outcome supporting the corporate brand identity and compliant with regulatory requirements.

PRODUCTS INCLUDED:

- [VirtuBUILD Document generator](#)
- [VirtuBUILD Exporter](#)
- [VirtuBUILD Studio 7](#)

CUSTOMER REFERENCES:

- [Read how Cimbria has saved YYY.....](#)
- [Read how XXX has gained ...](#)

DEMO:

- [XYZ](#)

ABOUT 3DFACTO:

3Dfacto is a leading provider of consultancy and software for automating configuration, pricing and quoting processes. The company was established in 1998 with its groundbreaking research and products in the field of component-based product modeling and visual configuration. VirtuBUILD is the brand name of the mature product platform based on 3Dfacto's and Array Technology's patented research.

The sales force of companies worldwide, for example, ABB, Danfoss, Electrolux, Aalborg Industries, and Cimbria, use our software platform to eliminate order errors and rework, and they have significantly reduced costs of sales and production. 3Dfacto is headquartered in Copenhagen, Denmark.