Noxum Plugin for Adobe® InDesign®

**An extension for Adobe® InDesign®
for connection with the Noxum Publishing Studio**

Content before Layout & Layout before Content

noxum

Extension for Adobe® InDesign® for Connection with the Noxum Publishing Studio

Using the Noxum plugin for Adobe InDesign, layout designers in Adobe InDesign can easily access valid data in the editorial system and combine it with individual layouts."

Norbert Klinnert
Member of the Management Board
Noxum GmbH

Marketing and creative departments, like technical editorial teams, are challenged with the reliable and rapid creation of documents in a variety of languages. Efficiency is achieved here through the possibility of reusing content and images. Reuse is supported in particular by XML-based editorial systems. However, administrators often lack the day-to-day use of the editing system. The task for companies is now to provide users of layout programs with easy access to the content in the content management system.

Noxum has therefore developed the Noxum Plugin for Adobe® InDesign® especially for use in marketing and creative departments. The implementation of the Noxum plugin the Adobe® InDesign® layout program with functions that allow direct access from InDesign® to all text, image content and PIM product data of the Noxum Publishing Studio and maintain control over layout and typography. Designers can therefore combine valid data from the editorial system with individual layouts directly in InDesign. In this way, products such as flyers, brochures, posters, catalogs or package inserts can be produced in all variants just-in-time with greater process reliability in Adobe® InDesign®.
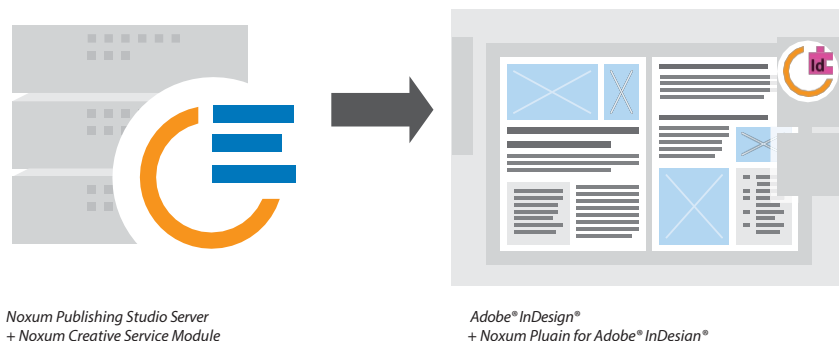
PIM and InDesign

In addition to images, graphics and text, product information also consists of tables with features. In the Noxum Publishing Studio, this content can be created, features maintained and grouped into tables.

In InDesign, layout designers access this content and place it for the page design.
If images, text content or product data change in the editorial system, the content of the InDesign documents can be checked and automatically updated. It is also possible to exchange content languages at the touch of a button.

As content in the Noxum Publishing Studio can be created in a modular fashion, the content modules are also easy to reuse. And since reuse is the key to effective and cost-conscious creation and translation processes, there is enormous potential for savings, especially with a high number of language variants and products: the content is only created once and only translated once into the required languages. The relevant functions of the content management system with integrated variant and translation management are available for translating the content.

Noxum Publishing Studio Server
+ Noxum Creative Service Module

Adobe® InDesign®
+ Noxum Plugin for Adobe® InDesign®

Combine valid data from Noxum Publishing Studio with customized layout in Adobe InDesign

"Content before layout" & "Layout before content"

Fully automatic and manual page creation with Adobe® InDesign®

The Noxum plugin for Adobe® InDesign® bridges the gap between fully automated and manual page creation. It is therefore particularly suitable for partially automated documents such as catalogs, flyers, brochures and package inserts.

Content and layout-driven page creation can be done in mixed technology. Documents can be enriched with additional decorative elements.

Access valid data from the Noxum Publishing Studio

All content maintained and released in Noxum Publishing Studio, such as text, images, graphics, product data and tables, is to layouters in InDesign. This content can be complex and contain nested tables, footnotes, accompanying images, index entries and hyperlinks. Column widths of tables can be pre-calculated automatically or determined manually.

Use the menu item "Noxum -> Place content ..." to search for content and select it for placement in the document.

In InDesign, designers can determine the typography for the new elements by assigning appropriate paragraph, character, table, cell and object formats. The layouter designs the page structure. The design tools of InDesign can be used almost without restriction.

Update contents

Texts and images are automatically assigned a unique reference when they are placed in the InDesign document. If the generated InDesign document is edited, all data connections to the content database in Noxum Publishing Studio are retained.
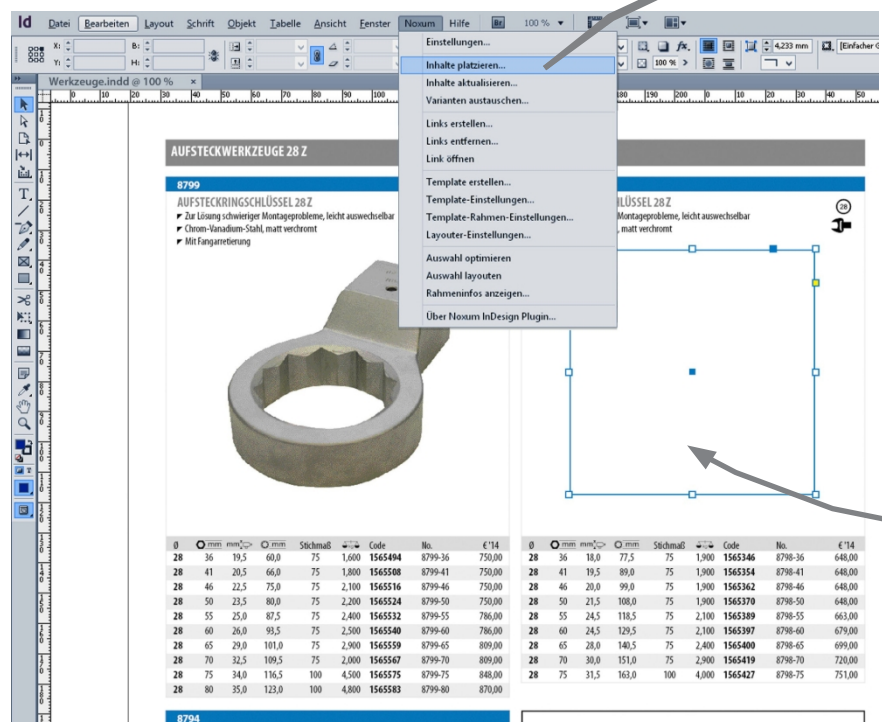
Change Product data or -images in the editorial system, the corresponding InDesign document can be automatically updated with all changes. Prices can be updated independently of other content and exchanged quickly - even at the last minute before going to press.

Correcting InDesign documents
The content of InDesign documents can be easily corrected. To do this, the user opens the corresponding XML, PIM or image objects in the InDesign or PDF document for editing in Noxum Publishing Studio and makes the corrections. The page content is then updated in InDesign.
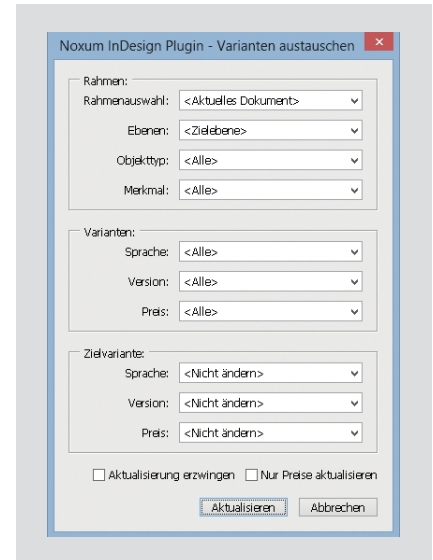
Exchange languages
The frame contents in InDesign can be exchanged for other languages or other variants. It is also possible to create mixed-language documents. The translations are

The translations are initiated via the standard XML workflow in Noxum Publishing Studio. A sophisticated translation management system is available for this purpose.

Automate publication
New pages can be automatically filled and created using templates. To do this, templates are defined, i.e. text and image frames and, if necessary, decorative elements are created. Individual and multiple objects or entire sub-trees can then be placed on the working pages as a batch process. The template frames can automatically adapt to their content. With a

Using the Noxum plugin Image and language variants in the Select Noxum Publishing Studio and exchange in the layout
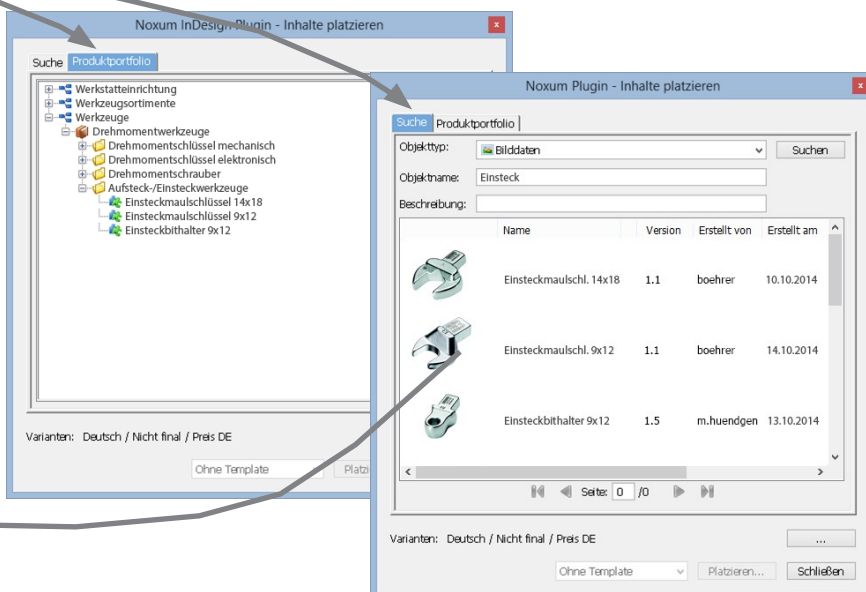
page overflow, the Noxum Plugin for Adobe® InDesign® automatically creates new pages based on the current master page.

Process reliability and cost savings

- Time saving and redundancy Freedom through centralized creation, management and reuse of valid XML content

- Professional single-source publishing through strict separation of content, structure and layout

- Increasing the quality of documents through a high degree of standardization in content creation, translation and publication

- Faster time-to-market through parallelization of product and information life cycle

- Platform-independent with Windows and Mac OS X

search - select

place

Memberships,
Partnerships and references

Partnerships

Across Systems GmbH
Acrolinx GmbH
Adobe Solutions Network
Antenna House, Inc.
University of Applied Sciences Würzburg-Schweinfurt
JustSystems Corporation
Microsoft Gold Certified Partner
Microsoft Azure Circle Partner
Omikron Data Quality GmbH - FactFinder
SDL - TRADOS GmbH
Webtrekk GmbH

Memberships

Electronic Publishing Working Group (AKEP) of the German Publishers and Booksellers Association (Börsenverein des Deutschen Buchhandels e.V.)
bayme - Bavarian Association of Metal and Electrical Companies
DERCOM Association of German Editorial and Content Management System Manufacturers e. V.
GPM German Association for Project Management e. V.
tekom - Society for Technical Communication e. V.
German Engineering Federation (VDMA)

References

Audi AG	Automotive industry
BEGA Gantenbrink-Leuchten KG	Luminaire manufacturer
Bergmoser+ Höller Verlag AG	Publisher
Berker GmbH & Co KG	Building services and building automation
Bühler AG	Mechanical and plant engineering
Buhl Data Service GmbH	Software manufacturer
C. C. Buchner Verlag GmbH & Co. KG	Publisher
CheckMyBus GmbH	Long-distance bus line search engine
Cornelsen Experimenta GmbH	Publisher
Deutsche Börse AG	Financial market
Dr. Ing. h. c. F. Porsche AG	Automotive industry
dSPACE GmbH	Mechatronic controller systems
Finanz Informatik GmbH & Co KG	IT service provider
Fr. Sauter AG	Building services, building automation
Hueber Verlag GmbH & Co KG	Publisher
JURA Elektroapparate AG	Coffee machines, electrical and household appliances
Kinshofer GmbH	Gripping technology
KROHNE Messtechnik GmbH & Co KG	Measurement technology
KUKA Roboter GmbH	Industrial robots, welding systems
Leitner AG	Ropeway systems
NürnbergMesse GmbH	Trade fair service provider
Pepperl+ Fuchs GmbH	Industrial sensors
Prinoth AG	Snow groomers, tracked vehicles, utility vehicles
Roto Frank AG	Components
S12	Media agency
Stiftung Warentest	Service institute
TRUMPF GmbH & Co KG	Manufacturing technology
TTS Tooltechnic Systems AG & Co KG - Festool	Tool manufacturer
UDG Ludwigsburg GmbH	Media agency
Walter de Gruyter GmbH	Scientific publisher
WIKA Alexander Wiegand SE & Co KG	Measurement technology
ZF Friedrichshafen AG	Drive and chassis technology

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Technical information

System requirements

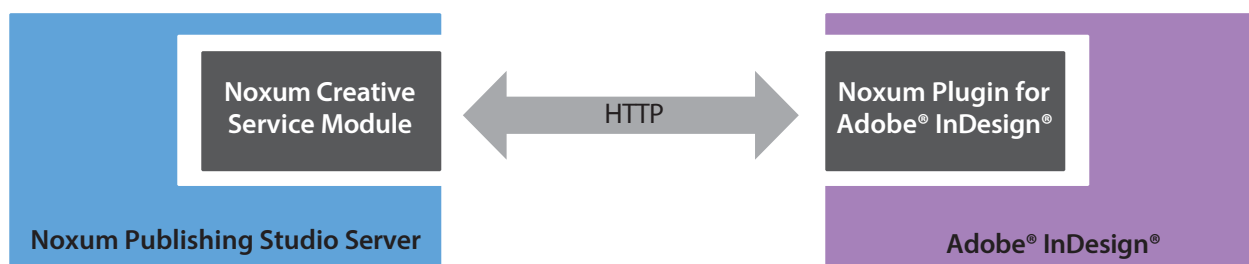**Noxum Plugin for Adobe® InDesign®**

- InDesign® CS, from version 4, 32 or 64 bit
- Mac OS or Windows
- 32 or 64 bit

Noxum Creative Service Module

- Noxum Publishing Studio from version 5.2

Network environment

- Access to the Noxum Publishing Studio Server via HTTP (port adjustable)
- Access is possible both in the LAN and via WAN routes
- Support for HTTP proxy servers
- File shares are not required

Noxum Creative Service Module

Noxum Publishing Studio Server

HTTP

Noxum Plugin for Adobe® InDesign®

Adobe® InDesign®

Authentication and authorization

- Authentication takes place via the Noxum Publishing Studio user administration.
- Authorization takes place via membership of a special authorization group in the user administration.

Licensing

Licensing is carried out for a corresponding number of named users.

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- Publication processes

- Product Information Management
- Content Management Systems
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