



High Performance conversion and standardisation system

Commercial applications on different computer systems, from the host system to PC produce large quantities of outgoing vouchers, printing lists and technical information daily. For legal reasons the documents are often to be kept during long periods. Today archiving is still done in conventional form as paper file or on microfilm frequently. This type of mass data archiving is time- and place-consuming, thus expensive and inflexible.

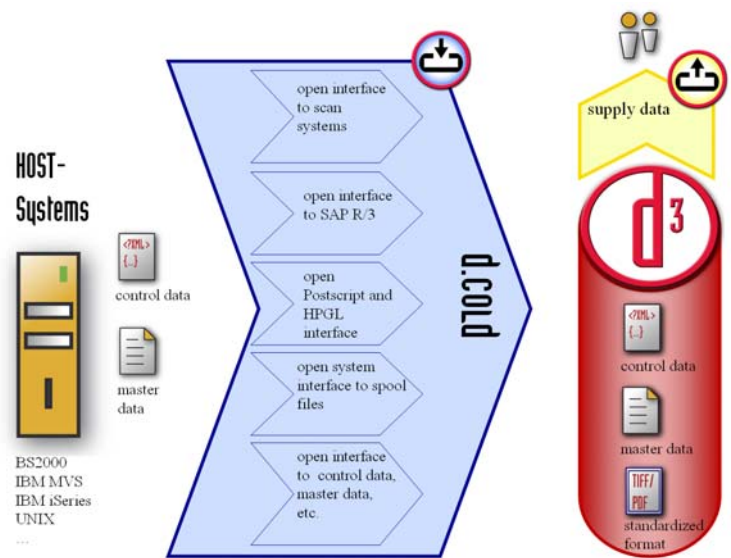
Using the Enterprise content management system d.3, mass data is archived fast, secure and economically. d.cold converts all vouchers and documents into internationally standardised, long-term-stable data formats, overlays the necessary forms and controls the automatic generation of the index data for long-term archiving.

The efficiency of d.cold – overview:

- Automatic data preparation of any printing spool data such as order confirmations, delivery notes, calculations, etc.

Commercial applications on different computer systems, from the host system to PC produce large quantities of outgoing vouchers, printing lists and technical information daily. Using the Enterprise content management system d.3, mass data is archived fast, secure and economically.

- Automatic form overlay and converting of form and data
- Individual derivation and analysis of index data from the printing spool data
- processing of different printing spool data formats, EBCDIC, ASCII, ANSI, ...



Ill. 1: d.cold provides a flexible, simple to use infrastruktur

- individual definition of interpretation regulations for the different printing spool data
- graphic generation of preparation regulations through d.cold by Example
- Scan functionality for the variable analysis of index data
- editing of printing spool data for fulltext archiving

d.COLD

Conversion

d.cold converts different file formats into a standardised long-term-stable data format (e.g. tiff). Among them:

- PDF
- Postscript
- HPGL / HPGL2
- PCL
- BMP / JPEG
- AFP
- Text

- Office-Documents
- CorelDRAW-Graphics
- IBM eServer iSeries (AS/400)
- BS 2000
- Unix etc.



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- Conversion of the printing spool data, into internationally standardised long-term-stable raster formats
- conversion of technical documents such as drawings, manuals, technical documentation, etc. into internationally standardised long-term-stable raster formats
- generation of Multi PAGE tiff
- extensive protection systems for printing spool data
- archiving of the original printing spool data and the edited data
- Mapping of condition structures
- Modular structure and thus simple adaptation to customers need

Separation

d.cold transfers the spool file of the host system into the archive environment, and separates all documents from the spool file after reference information which can be defined flexibly. The documents can be archived in the original format and/or be converted into a standardised long-term-stable format (TIFF or PDF format). Printer characters will be interpreted from the d.cold system flexibly.

Forms management

d.cold offers the possibility to settle each document with one or more background forms. Different forms can be assigned flexibly to the respective pages. The d.cold technology converts document contents from the printing spool data

with the form main to a revision-sure, long-term-stable raster document. A special forms management, frequently a problem with effect on the GoB security of a digital file, is not necessary with the use of this technology! All documents are digitally archived as original duplicate of the outgoing voucher.

d.cold offers:

- Flexible document-type-referred (voucher-referred) allocation of forms
- Flexible allocation of forms by page
- Flexible, language code-controlled allocation of forms
- Archiving of the edited documents – no further forms management necessary

Indexing

d.cold extracts automatically the index data/attributes of a document according to defined regulations. By means of the in such a way determined index information, the automated archival of the document in d.3 is done.

List compression

d.cold compress large printing lists to approx. 10% of its original size. The compressed printing lists can be stored in an automated way. Using d.listview they could be visualised high performant and analysed.

Scan data preparation

d.cold prepares attributes for the automatic import into d.3 system individually.

Process integration

d.cold can directly be integrated into most diverse processes flexibly, e.g.

- in SAP, with support of PDM/PLM modules
- Navision
- iSeries
- XML
- ...

The configuration of the d.cold system is done interactively via graphic user interface.

d.COLD

Contact

Do you have any further questions?
Address us gladly:

d.velop AG
digital business solutions

Schildarpstrasse 6–8
48712 Gescher (Germany)

Fon: +49 (0) 2542 – 9307-0
Fax: +49 (0) 2542 – 9307-20

E-Mail: info@d-velop.de



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