



XMLMill for Domino

A flexible way to generate
PDF documents from your Domino data

Web: <http://www.xmlmill.com> Mail: support@xmlmill.com



XMLMill for Domino

High Volume xml-xsl to PDF Generation

Agenda

- XMLMill: General concepts
- XMLMill for Domino: Business Case
- XMLMill for Domino: Components
- XMLMill for Domino in Domino R6/R7
- XMLMill for Domino in Domino R5/R6/R7
- Licenses and prices
- References

XMLMill: General concepts

- 100% built in Java
- Generate PDF documents from XML data, combined with XSLT
- Suitable for generating
 - large PDF documents (1000+ pages)
 - large number of PDF documents (in batch)
 - concurrent use (thread-safe)
- 2 versions
 - XMLMill for Java (see other presentation)
 - XMLMill for Domino



XMLMill for Domino: Business Case

- Your customer wants to generate PDF documents:
 - *from within a web-application with Domino back-end*
 - *from within a Notes application.*
- The documents need to be generated:
 - *on the fly generation (on-line)*
 - *in batch (off-line)*

XMLMill for Domino: components

- Lotus Script agent
 - *defines data to be written to XML document*
- XML document
 - *contains data structure*
- XSLT stylesheet
 - *defines PDF layout*
- XMLMill
 - *combines the XML and XSLT documents to generate the PDF*
 - *is invoked by a servlet (R6/R7) or by a batch file (R5/R6/R7)*



XMLMill for Domino in Domino R6/R7

- On-line PDF generation
- Via web browser or Notes client
- Functionality – UseCase 1 (*)
 - *view PDF*
 - *save PDF*
 - *view & save PDF*
 - *view, save & execute (e.g. mail PDF)*

(*) Use-case as defined in the [usecase.pdf](#) document



XMLMill for Domino in Domino R5/R6/R7

- Batch PDF generation.
- XMLMill invoked by scheduled Notes agents
- Functionality – UseCases 2, 3 & 4 (*)
 - *Generate product catalog with table of content from a view*
 - *Generate invoices for every document in a view*
 - *Generate reminders for every customer (xx documents) in a view*
 - *Generated PDF can be*
 - *saved to the file system*
 - *attached or linked to the originating document*
 - *mailed*

(*) Use-case as defined in the [usecase.pdf](#) document



XMLMill for Domino: Encryption and Digital Signatures

- XMLMill can encrypt and digitally sign documents when there are generated (**one-pass generation**).
- This is an important feature for High-Performance Web Applications, where the signing of PDF documents should be done as fast as possible without the need for disk space (in memory only, zero disk base use).
- Documents can be signed and encrypted **simultaneously**

XMLMill for Domino: Encryption and Digital Signatures

- The RSA crypto-system can be used for signing PDF documents.
- XMLMill supports:
 - *Self Signed Certificates (for testing purposes)*
 - *Thawte Certificates*
 - *Verisign Certificates*
 - *From any other institution that supports X509 DER encoded certificates*

Licenses and prices

- XMLMill for Domino 'Single database' license (*)
 - *Allows XMLMill for Domino to be used with ONE database on one domino server.*
- XMLMill for Domino 'Multiple databases' licenses (*)
 - *Allows XMLMill for Domino to be used with MULTIPLE database on one domino server.*
- XMLMill for Domino 'Site' License (*)
 - *Allows XMLMill for Domino to be used with MULTIPLE database on MULTIPLE domino servers (no limitation).*

(*). Latest prices on <http://www.xmlmill.com/buy/xmlmillfordomino.html>



References



MOTEK

WM-data

Helm Software



Sigma Health Care, Inc.
Home Health Services

SIEMENS

THE DOCUMENT COMPANY
XEROX

COX.net

VENTANA
MEDICAL SYSTEMS, INC.

WELLS
FARGO



neoforma.



NEW TECHNOLOGY SYSTEMS
CREATIVE SOLUTIONS

DEQUE



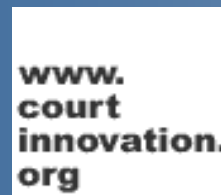
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References



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