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Team Announcements

Public

Team Announcement	Date
Upcoming Webinars	03/05/2017
Cooperteam wishes a Wonderful 2017 to all clients and partners	03/05/2017
Cooperteam will be part of Engage 2017	03/05/2017
MailFlow Analyzer New Release Now Available!	03/05/2017

Benefits

- Notes databases can be converted individually or as a group
- The tool adapts to the database type in order to provide a suitable extraction
- The choice of the output format is possible for mail databases
- No information from documents is lost during extraction
- Data extracted from databases is directly accessible via the read-only access interface
- Document security is maintained
- User identities are converted to the target directory
- No loss of OLE objects, as they are transformed into standard files
- Rich document sections
- Links present in documents are translated as URLs
- Document structure is maintained

Introduction

Notes Extractor™ is a solution that allows to extract information stored in Notes databases and to convert it into file formats complying with market open standards (XML, HTML, EML). The extraction result can immediately be reviewed using a simple Web browser.

The tool can process all Notes database types:

- Users' **mail databases** generic mail databases, archive databases...
- Document databases** generated from a standard Notes template. Document Library, Discussion, TeamRoom, Mail and Quickr.
- Domino directories.**
- Notes **application databases**, using any custom design either accessed via the Notes client or a Web browser.

Data extraction from Notes databases first meets the need to **archive inactive Notes databases**. The choice of a non-proprietary format ensures data accessibility on the long run, without having to use a Notes or a Domino server.

Data extraction can also be required in the context of a platform **migration project** where the data from active Notes databases needs to be transferred to other application technologies (Microsoft SharePoint, G Suite, Alfresco ...). The choice of open file formats for data transition facilitates the import into the target system.

The **Notes Extractor™** tool is part of a larger ecosystem, between **Notes database audit tools** (activity, volume, complexity ...) via the **Domino Application Dashboard** solution and **SharePoint Provisioner** that automatic integrates **data** into Microsoft Sharepoint.

⇒ Read more benefits on our website ⇒ www.cooperteam.com

- Archiving of inactive Notes databases allows storage savings on Domino servers.
- Consolidation of remaining Domino servers/decommissioning of no longer used servers.
- No recurrent running up cost (data extraction is done once).
- Once data is converted, it can be processed later without needing to maintain an active Domino infrastructure.
- The choice of an open file format allows to delegate data processing to any market player.

IBM Notes Mail Files & Archives



User cases

For application databases :

- Data from Notes databases is accessed in read-only mode, through a Web browser accessing to the server portal. The application server directory manages the access rights to the various documents.
- Conversion of unused application databases into XML/HTML files before their long term archiving on tape.
- Data extraction from application databases in web formats and re-integration into SharePoint using SharePoint Provisioner.
- Simple data extraction from Notes databases in XML/HTML files and import of result in a SQL database (no complex content such as Rich Text or attached files to transfer).

For mail databases :

- Conversion of users' Archive Mail databases in XML/HTML and provision of result files on a users' network drive, for a read-only access to their older archives. Messages are accessed using the desktop Web browser and direct access to files hosted on the network drive.
- Conversion of mail databases into XML/HTML files when employees quit the company (files are provided to them on an USB drive). These can access their mails locally using a Web browser.
- Conversion of users' Archive Mail databases in EML format before their integration into any cloud solutions such as MimeCast.

For QuickPlace/QuickR databases :

- All databases from a single QuickR site are processed in order to generate a single file tree (XML/HTML). Data is then injected into a SharePoint site via SharePoint Provisioner.

The conversion of all Lotus Notes database content into open formats requires the installation of the **Notes Extractor™** product, which includes a Notes setup database (**NotesExtractor.nsf**) and an executable (**NotesExtractor.exe**). The executable setup is done in the NotesExtractor database by creating Setup documents. The product can be used on a Domino server or on a Notes client desktop. In any case, extracted files are created on the hard drive of the machine hosting the executable.

The data from the Notes databases is converted into market standard formats appropriate to its type:

- XML** for structured data (Text/Number/Date fields) and document properties (creation date, ID, security ...).
- HTML** for rich information (Rich Text or Mime) with preservation of styles, tables, graphics, sections, tabs, links ...
- GIF/JPEG/PNG** for images (individually stored: Single Instance Storage).
- EML** format is available for messages.
- XSL** for data display elements (Form).
- Attached files** and **OLE objects** are directly detached on disk.

In order to preserve the information related to Notes documents security (reading, modification, deletion), user identities (Notes names of FullName type) can be translated according to the target directory (UPN for Active Directory). Notes Extractor also translates the names of groups present in document fields and analyzes the database ACLs in order to solve [Roles].

If the exported Notes databases have a known template (Mail, QuickR, Document Library, TeamRoom, Discussion), Design elements used for data display (browsers, views, forms) are provided as standard in the Notes Extractor product. If the databases use a custom template, Notes Extractor will automatically convert database forms and views into XSL files to allow document display.

The conversion result can be used locally with a Web browser (Internet Explorer, FireFox, Chrome) or directly integrated on a Web server. This way, the navigation in the application is done in read-only mode. The result file tree can also be injected using dedicated tools into application architectures such as Microsoft SharePoint, G Suite, Alfresco, etc.

DAD NE SP

A Set of Solutions which includes **Domino Application Dashboard™** (to Analyze & Audit your Domino™ Application Landscape) & **SharePoint Provisioner™** (to import XML/HTML content into SharePoint™).

About COOPERTEAM

COOPERTEAM is a messaging and collaboration solutions specialist developing, integrating and commercializing software and digital/social collaboration solutions.

Based on technologies from top brand publishers on the market, COOPERTEAM offers a wide range of software and digital collaboration solutions that are feature-rich, flexible and scalable.

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