



2012 User Group Meeting

Inera Developments
and eXtyles Enhancements

XUG 2011 to XUG 2012

- Breakout session results
 - Prioritized list of development projects
 - The Inera team relies heavily on customer feedback
- The Inera team has grown (3 new members since last year's XUG!)
- Focused a lot of resources on infrastructure projects

What's New?

- New features and modules
- Enhancements to existing features
- Improved customer support processes
- Long-term infrastructure and business developments

New Features and Modules

- Names4Life (N4L) Linking
- Metadata Export and Upload
- Auto-Redact Comment Insertion

Names4Life (N4L) Linking

- Automatically identifies biological names in Word documents (currently, validly published names of Bacteria and Archaea at all ranks, as well as names for which a published genome exists; other terminologies are in the works)
- Provides DOI-based links to the N4L service

Metadata Export and Upload

- New Export menu option converts NLM XML to either PubMed or CrossRef metadata XML and automatically deposits it
- Requires an NLM DTD export filter
- When selected, provides an alert confirming that you wish to upload the metadata
- When XML upload is complete, provides an alert reporting success or failure

Inserting Word Comments with Auto-Redact

Sample use cases:

- Insertion of boilerplate queries (e.g., query requesting/confirming the presence of a funding source added to Acknowledgment)
- Flagging of complex editorial issues (e.g., non-SI units that include formula for conversion in comment)

Feature Enhancements

- Font Mapping
- Cleanup and Auto-Styling
- Paragraph Styling
- Document Reviewing Tools
- Reference Processing
- Citation Matching
- XML Export

Font Mapping Improvements

Added font mappings for the six MathType Euclid fonts

- Improves results if characters from these fonts are used in text (use of these characters within MathType equations has always been supported)
- Long-standing customer request

Cleanup and Auto-Styling Improvements

- Updated Normalize Styles so that skipped paragraphs include those that begin with a lower case letter
 - Continually refining this behavior
 - Welcome customer suggestions
- Expanded the Flatten Auto-List function to allow flattening of list numbers while retaining auto-numbered headings

Paragraph Styling Improvements

Added support for:

- Mouse scroll-wheel while palette is open
- Shift-up-arrow and shift-down-arrow for multiple paragraph selection while palette is open
- Auto-scaling so palette fits on screen regardless of palette size or monitor resolution

Document Reviewing Tools

- The revision state after any eXtyles process now defaults to “Final Showing Markup” (not “Final”), allowing comments added by eXtyles processes to appear automatically
- Compare to Baseline has been modified so that, by default, formatting changes are not shown (you can still access this option from the Word ribbon or menu)

Journal Reference Processing Improvements

- Added support for forcing the first letter of an article subtitle to either upper case or lower case
 - Works with Bibliographic Reference Processing and PubMed Reference Correction
 - Will make no change if the second letter of the subtitle is upper case rather than lower (e.g., “cDNA”)
- Turned off single page number warning when page number starts with “e” or “E,” since these are almost always online article IDs

Journal Reference Processing Improvements

- Updated reference restructuring to support issue numbers in journals when:
 - The standard template inserts text such as "No." before an issue number
 - The issue is not numeric (e.g. "Summer," "March")
- Added support for "Print" and "Web" at the end of a reference (MLA style)

Book/Standard Reference Processing Improvements

- Implemented improved identification of editors and translators
 - Allows for matching of additional editor types (e.g., “editor-in-chief”)
 - Makes restructuring of translators more flexible
- Added support to better identify references to standards (e.g. ISO 9001) as “other” rather than “book”

Russian Reference Processing

- Added support to parse Cyrillic script references
- Added support for “//” as a separator between an article title and a journal name, a style common in references from Russian authors (for both English- and Russian-language references)

Parsing of Conference Proceedings and Other Reference Types

- Added support to parse (but not restructure) conference proceeding references
 - Allows conference references to be linked to CrossRef and tagged in exported XML
 - Contact Inera if you are interested in this feature
- Added support to identify the item title in other reference types
 - Allows linking to CrossRef using an author/title query
 - Contact Inera if you are interested in this feature

Citation Matching Improvements

- Items in a Bibliography can now be linked if they are cited, but no warning is given if they are not cited
- Numbered section callouts (e.g., “See Section 4.1.2”) can be linked to numbered section heads
 - Prefixes such as “Clause” or “Article” can be supported on a customer-specific basis
 - Simplified citations such as “See 4.1.2” can be supported (with some restrictions)

Citation Matching Improvements

- Added "Audio" as a valid label for captions
- Added support for matching “Supplemental Figure 1” (or table or box) callouts to “Supplemental Figure 1” caption/legend (as distinct from “Figure 1”)
 - Includes prefixes “Supplementary,” “Supplemental,” and “Suppl.”
 - Custom prefixes can be supported (e.g., “Online Figure 1”) on a per-customer basis

XML Export Enhancements

- Added support for JATS DTD 1.0
 - New moniker for the NLM Journal DTD
 - Now a NISO standard
- Added support for “live” Word footnotes and endnotes to be exported (without flattening)
 - Note that if live notes are retained, Auto-Redact and Advanced Processes still will not “see” and act on them
- Added support for export of special characters from Document Information metadata

XML Export Enhancements

- Added support for better XHTML table border handling using CSS style attributes
 - Supports different border styles and weights
- Added a new model for exporting graphics embedded in Word files
 - Much higher resolution results
 - Exports graphics in their original format
 - Fully integrated with NLM DTD export

XML Export Enhancements

- Added support to automatically tag <label> elements at the start of <statement> elements
 - Useful for marking text like "Theorem 1" in a label in XML
- Added support for automatic parsing of speaker/speech content
 - Allows the speaker to be a run-in head rather than a separate paragraph

Infrastructure Projects

- New Support Team
 - Keep sending those queries to eXtyles-support@inera.com!
- Documentation Projects
 - Internal procedures
 - Expanded, redesigned, and reorganized user documentation

New Web Site

- I probably announced I would be working on this at the first eXtyles User Group Meeting...
- Full redesign to address expanding product range and markets
- Customer resources will include:
 - A much more robust support section
 - All current user documentation posted according to eXtyles feature or module
 - Video tutorials (will be especially useful for users who were never trained by Inera)

Video Documentation

- Normalize Styles
- Improved Paragraph Styling Palette

eXtyles: Normalize Styles

Ineralnc Subscribe 2 videos ▾

Effects of insecticide-treated be
African area of intense malaria tr

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Clean Up

Paragraph Styles
 Normalize Styles with Style: Text para
 Show Tables
 Show Headings, Lists, Quotes

Auto-Style References

White Space
 Convert Tabs to Spaces
 Remove Multiple Spaces
 Remove Section Breaks
 Remove Page Breaks

Remove Column Breaks
 Remove Start and End Paragraph Spaces
 Remove Blank Paragraphs
 Remove Space Between Number and %

Typographic
 Remove Optional Hyphens
 Soft Returns: Leave As-Is

Character Style to Face Markup Conversion
 Built-in Styles
 User-Defined Styles

Auto Text to Plain Text
 Word Fields
 Auto-Numbered Headings and Lists

Comments and Bookmarks
 Remove Word Comments: All Reviewers
 Remove Word Bookmarks

Graphics
Leave Graphics: Text: [INSERT FIGURE %]

Tables
 Remove Borders
 Add Top/Bottom Border
 Add Header Border
 Center Columns
 Left Justify First Column
 Remove 1st-Line Indent
 Remove Shading
 Insert Space in Empty Cell
 Auto-Fit Contents

Page 1 Sec 1 1/15 At 3.8" Ln 11, Col 1 REC TOE EXT OVE English (U.S.)

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Thank You!

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