

Want to watch this presentation? [Click here](#) to register for access to XUG videos

**XUG**  
eXtyles User Group Meeting



# 5 Ways To Avoid eXtyles XML Export Errors

Joni Dames  
Senior Solution Architect

# Who Likes Parsing Errors?

[Poll 1]

# How To Avoid Parsing Errors

- Unless you really like them
- We're not judging
- Okay, yes we are

# 1. What You See Is Not What You Get

$$\begin{aligned} \text{Energy} &= \eta V = \frac{1}{2} \epsilon E^2 A d \\ &= \frac{1}{2} \epsilon \frac{V^2}{d^2} A d \\ &= \frac{1}{2} \frac{\epsilon A}{d} V^2 = \frac{1}{2} C V^2 \end{aligned}$$

# Who Keeps Non-Printing Characters Visible?

[Poll 2]

# What You See Is Not What You Get

$$\text{Energy} = \eta V = \frac{1}{2} \epsilon E^2 A d$$

$$\dots = \frac{1}{2} \epsilon V^2 A d$$

$$\dots = \frac{1}{2} \epsilon A V^2 = \frac{1}{2} C V^2$$

$$\dots = \frac{1}{2} C V^2$$

$$\dots = \frac{1}{2} C V^2$$

$$\dots = \frac{1}{2} C V^2$$

# What You See Is Not What You Get

**Never Gonna Give You Up, Never Gonna  
Let You Down**

VS

**Never·Gonna·Give·You·Up,·Never·Gonna·  
Let·You·Down¶**

# Turn On Non-Printing Characters

- Did you really want that line break there?
- Does your vendor allow that many tabs?
- Is your content formatted in a way that supports accessibility?



## 2. Check Your Metadata

- Is your Document Information Dialog filled in correctly?
  - Missing metadata can cause parsing errors
  - Valid XML isn't necessarily complete: understand downstream requirements

# Check Your Metadata

Document Information

\* Publisher: NLM-Export

\* Publication: NLM-Export:NLM-Export

\* Article Type: editorial

TOC Heading:

Second Type:

Related Article Type:

\* Article ID: 12345

DOI:

Copyright Holder:

Copyright Year:

Copyright Statement:

License Type:

Embargo:

Primary Language: en

Secondary Language:

Year Month Day

Epub: Year Month Day

Year Month Day

Print: Year Month Day

Year Month Day

Collection: Year Month Day

Volume: Issue:

+ First Page: Last Page:

+ E-Location ID:

Series Title:

Custom Meta Key 1:

Custom Meta Value 1:

Custom Meta Key 2:

Custom Meta Value 2:

Add Document Information to Header

\* Required Entries

+ Enter First/Last Page OR E-Location ID

OK Cancel

# Check Your Metadata

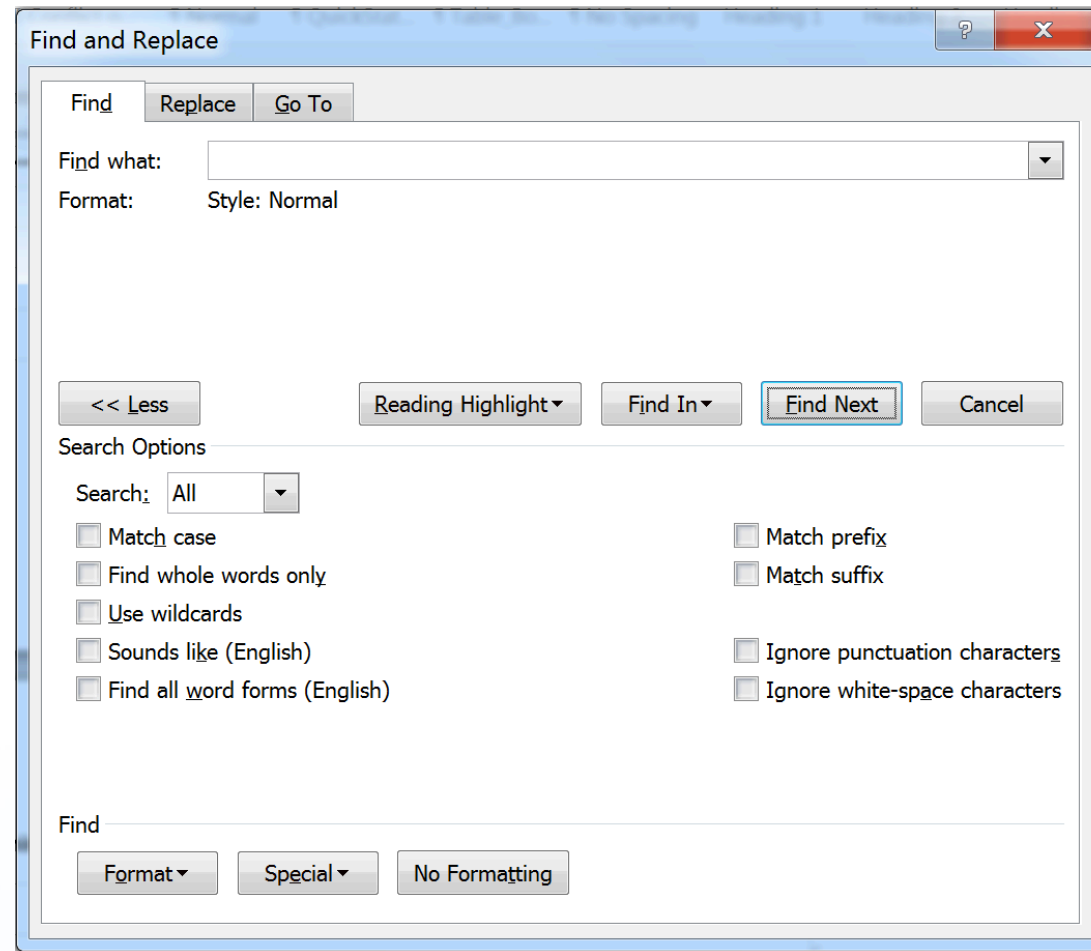
- Did you know eXtyles can prompt you to update your Document Information Dialog before exporting?
- Are you using Metadata Browse or ORCID to enrich your XML and help ensure accuracy?

## 3. Avoid Styling Mishaps

- Okay, so you used Draft view: now what?

[Poll 3]

# Avoid Styling Mishaps



# Flag Common Styling Errors With Auto-Redact

- Add warnings for:
  - Body Text vs BodyText
  - Incorrect heading (Heading 1 instead of Abstract)
  - Normal
  - Incorrectly labeled objects (Figure styled as Table, Note that's missing a label)

**Abstract**

**Comment [eXtyles1]:** This paragraph appears to be incorrectly styled. Please apply the Abstract Head style and make sure your abstract content is also styled correctly.

# Late Stage Auto-Redact

- Catch styling changes later in your workflow
- Run the same styling check multiple times without making editorial changes

**Abstract**

**Comment [eXtyles1]:** This paragraph appears to be incorrectly styled. Please apply the Abstract Head style and make sure your abstract content is also styled correctly.

## 4. Follow Your Workflow

- Advanced Processing: did you run it?
- Are your error messages useful or just adding noise?
  - Talk to us about changing the comments added by eXtyles!

[Poll 4]



# 5. Review Your Document

- Show Tags: do all your references have start and end tags?
- How much do you let authors alter the Word file during review?
- Do you see all the expected color-coded character styles?

# Summary

- Turn on non-printing characters
- Check your metadata
- Confirm accurate paragraph styling
- Run all processes in your workflow
- Review your document

# Help Us Help You

- Tell us when something isn't working!
- Share your ideas for how eXtyles could make your life easier
- Send us your document when reporting a problem

# Thank you!

Joni Dames

[jdames@inera.com](mailto:jdames@inera.com)