



Making Auto-Redact Work for You

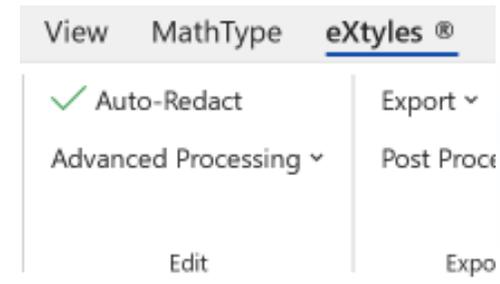
Better Living through Enhanced Auto-Redact

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Auto-Redact

A Classic eXtyles Feature

- Auto-Redact has always been a feature of eXtyles
- It is a context-sensitive, powerful, and flexible editorial tool
- Rule sets can be customized per publication
 - Can be tuned to each journal's editorial style



But did you know that Auto-Redact can also...

➤ Add Word comments

[to convert to micrograms
Gleason score >7), it was
be missing data on metastatic
ssing data on M stage were
; the study window were
est.



M MainServer  

This is an unknown unicode character. Should this be a greater than sign? Contact the author if you are not sure what symbol to insert.

➤ Add text highlighting

times a week. In some conditions
with 10 ng/ml TGF-β1 (R & D
quid interface, the posterior

➤ Add character styles

VersionDate	July 10, 2021, version 1.0
VersionDate	October 19, 2022, version 1.1

Auto-Redact and Word Comments

- A great way to highlight content that is too ambiguous for automated cleanup
- Can include custom text
- Easy to navigate among, reply to, and remove

Auto-Redact and Word Comments

- Include conversion formulas to assist the author
- Flag ambiguity
- °F °C
- “data is” vs. “data are”; “analyses” vs. “analyzes” (verb or noun?)

Auto-Redact and Word Comments

- Warn about potentially misstyled paragraphs before export
- Suggest that editors rephrase content because it's not safe to automate the correction
- “Reference” head is incorrectly styled as a Heading 1
- What should “and/or” be changed to?

Auto-Redact and Text Highlighting

- (like Word comments) A great way to highlight content that is too ambiguous for automated cleanup
- Useful in Word's linked notes panes, which can not take Word comments
- Highlight color can be customized and different colors can be applied to different text

quality of water supplies. Water-quality data are then used to determine the health of various ecosystems to insure that wetlands, urban landscapes, coastal environments, and watersheds are

A Few Cautions

- Potentially problematic for accessibility
 - Screen readers will probably skip over highlighting
 - Color may be difficult for users to see
- Less easy (than comments) to manipulate in Word
- Can resemble shaded character styles

Auto-Redact and Character Styles

- Can be used to style text that is not already captured during an eXtyles Advanced Process (i.e., Reference Processing, Citation Matching) and that needs specific markup in the XML:
 - Redacted text
 - Version dates

VersionDate	July 10, 2021, version 1.0¶
VersionDate	October 19, 2022, version 1.1¶

```
<event>
<pub-date>
<string-date>
<month>July</month><day>10</day>, <year>2021</year>, version
<named-content content-type="revision-version">1.0</named-content>
</string-date>
</pub-date>
</event>
```

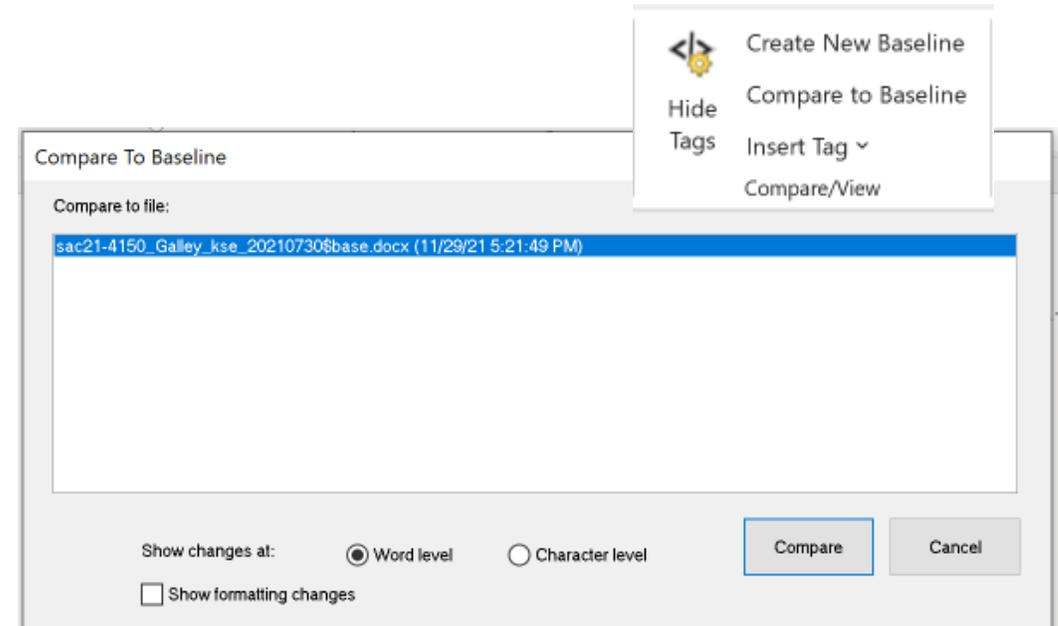
Auto-Redact and Character Styles

- Typically a very custom setup
- Generally recommend that character styles are added by an eXtyles Advanced Process
 - Typically more heuristic analysis is required than Auto-Redact can provide
- Watch this space for opportunities as accessibility recommendations advance!

Compare to Baseline

Auto-Redact's Partner in Crime

- Baseline (\$base) files are created automatically every time Auto-Redact is run (saved to your working directory)



Compare to Baseline

Auto-Redact's Partner in Crime

- Compare to Baseline allows you to review with track changes the edits made by Auto-Redact
- Excellent way to proof what Auto-Redact is changing and whether it is correct

Clinical and parasitological variables in both groups were compared. Age groups 0–6, 7–12 and 12+ months were considered separately. The chi-square χ^2 test and in case of small numbers, the exact Fisher test were performed to test differences for categorical variables; T -tests were used to compare arithmetic means. ¶

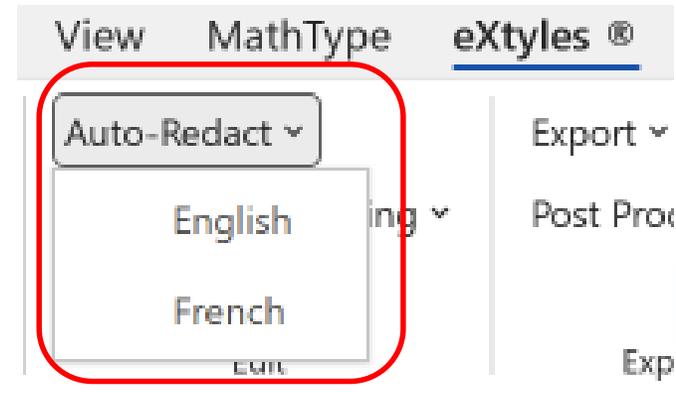
Limitations of Classic Auto-Redact

- Context specific
- Different rules for different publications
- Enforce editorial style
- But only for paragraph styles
- But not for different documents within those publications
- But unable to gracefully manage complexities such as name-date citations

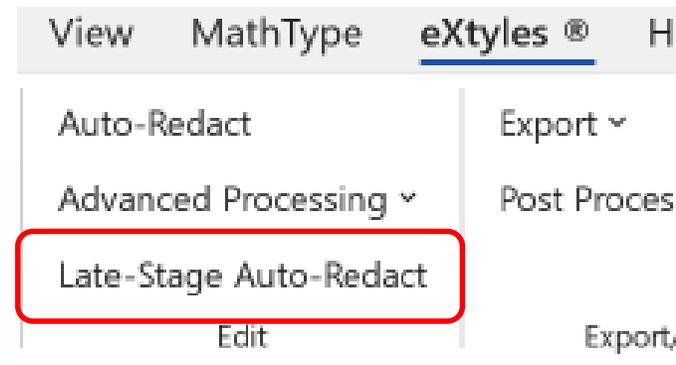
Enhanced Auto-Redact

A New Age

- In 2017 two new options:
 - Document-specific Auto-Redact



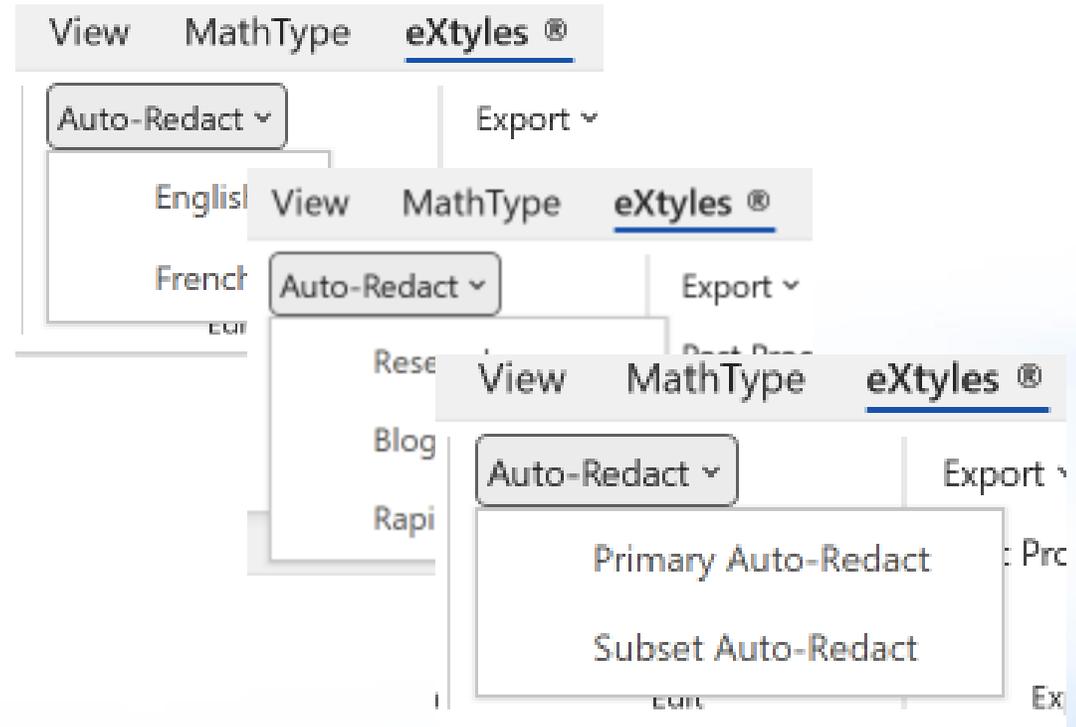
- Late-Stage Auto-Redact



Auto-Redact

Rules can be applied *per document!*

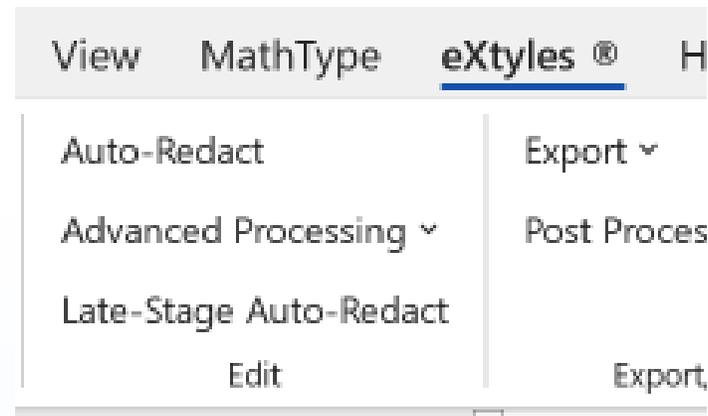
- Language specific
- Article-type specific
- A “light-touch” option



Late-Stage Auto-Redact

A powerful editorial cleanup tool

- Run *after* eXtyles Advanced Processes
- Leverages character styles to focus application of rules
- Can warn about potentially misstyled paragraphs before export



Late-Stage Auto-Redact

Character styles facilitate expanded and focused editing

➤ Name-date citation cleanup

A paragraph of text with critical research (Seifert & Blake, 2022). Here we've cited some of their earlier work (Blake and Seifert 2019). ¶



A paragraph of text with critical research (Seifert &and Blake, 2022). Here we've cited some of their earlier work (Blake and Seifert 2019). ¶

Late-Stage Auto-Redact

Add even more accuracy to your references

- Focused cleanup inside reference elements

`<bok>Brown, T.A. (2002) Genomes. 2nd edition. Wiley-Liss.</bok>`



`<bok>Brown, T.A. (2002) Genomes. 2nd edition. Wiley.</bok>`

Late-Stage Auto-Redact

Add even more accuracy to your references

- Focused cleanup inside reference elements

<jrn>Blake, L., and Seifert, J. In press. This is the other title: Nature, v.°12, no.°4, p.°145–

167.</jrn>

¶



M MainServer  

Please check publication status.

Reply

Late-Stage Auto-Redact

- Ensure paragraphs are styled correctly before document export

The diagram illustrates the process of late-stage auto-redaction in a document. It shows two examples of text being redacted with colored boxes and labels.

Example 1: A comment box from 'MainServer, 10/19/22 2:17:00 PM' states: 'This paragraph appears to be incorrectly styled. Please apply the Abstract Head style and make sure your abstract content is also styled correctly.' Below this, the text 'Abstract [JMS1]' is highlighted with a red box. The label 'Head1' is positioned to the left of the red box, and 'BodyText' is positioned to the right of the comment box.

Example 2: A comment box from 'MainServer, 10/24/22 9:30:00 AM' states: 'Change reference heading text to "References Cited"?'. Above this, the text 'A paragraph of text' is shown. Below the comment box, the text 'References [JMS1]' is highlighted with a purple box. The label 'RefHeadBack' is positioned to the left of the purple box.

Making Enhanced Auto-Redact Work for You

- Do you have content that uses a name-date reference style?
- Are there style rules you'd like validated prior to XML export?
- Do your publications allow article (i.e., document)-specific style rules?
- Would you like to be able to impose a subset of style rules on some documents?

Enhanced Auto-Redact may be for you!

Have questions or want to implement Enhanced Auto-Redact?
Drop us a note!

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THANK YOU!