

Integrated editing of templates with structured and unstructured data

Design exploration

Would it be possible to reuse template editor dialogs to deal with structured data?

The main challenge is dealing with both kinds of data (structured and plain text) and encourage users to migrate.

A couple of design explorations illustrate ideas to support that.



A warning is shown for unstructured data to encourage migration.



Description

One of several versions of the painting "The Scream" (title: Der Schrei der Natur, 'The Scream of Nature') . The National Gallery, Oslo, Norway.

✶A 2

About

scream

Type of work

Painting

[More about the same work?](#)

Date

"Painted in 1893"



Author

Edvard Munch

Rights

Public Domain



Quality

Featured picture on Commons and two Wikipedias



+ Add more information

When editing a field, assistance is provided to add structured data...



Description One of several versions of the painting "The Scream" (title: Der Schrei der Natur, 'The Scream of Nature') . The National Gallery, Oslo, Norway. ✳️ 2

About scream

Type of work Painting [More about the same work?](#)

Date (text) [Painted in [[1983]] ⚠️

Replace plain text information with [structured data](#) when possible:

+ 1983 Select date



Author Edvard Munch

Rights Public Domain



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+ Add more information



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About scream

Type of work Painting [More about the same work?](#)

Date 1983 ✕ ⚠

Outdated value 🗨 Painted in 1893 ✕ [Restore as default](#)
Remove plain text info if it is no longer relevant.



Author Edvard Munch

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+ Add more information

...and remove the plain text values if the structured data already captures the information.



Finally information is based on structured data and the warning is no longer shown.



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2

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scream

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Date

1893



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Alternative approach

Another approach where the migration process is part of the regular editing (less prominent but more compact)



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When editing a field auto-completion is used to add structured data values.



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About screen

Type of work Painting More about the same work?

Date [Painted in [[1983]] ⚠️



Author + 1983
Select date...

Rights Replace plain text information with [structured data](#) when possible.



Quality ons and two Wikipedias ⋮

+ Add more information



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+ Add more information



When structured data is added to a field with existing text. The text is wrapped as an element that can be removed easily and a message is provided to encouraging doing so.



Finally, information is based on structured data and the warning is no longer shown.



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