

Data migration to Plone 5.2 and Volto

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October, 2019

Where we are

1 Knoledgements

- Options to Migrate
- Why we use Transmogrifier?

2 Use cases

- Large University
- High-profile government client
- One of the largest research institutions in Germany

3 The challenge

- The challenge



- Plone 4.3 → Plone 5+
 - Collective Transmogrifier

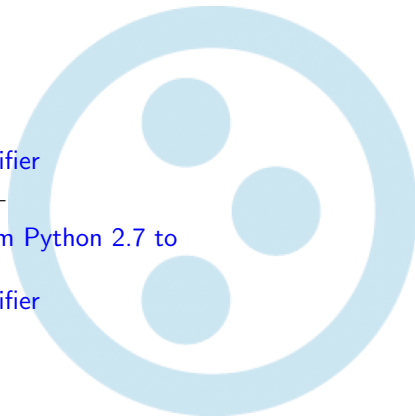
Options to Migrate

- Plone 4.3 → Plone 5+
 - Collective Transmogrifier
- Plone 5.1 → Plone 5.2+
 - Migrate a ZODB from Python 2.7 to Python 3



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Figure: A transmogrifier is fictional device used for transforming one object into another object. The term was coined by Bill Waterson of Calvin and Hobbes fame.

- Have many generic Pipelines available for common cases

lines available

different use

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Why we use Transmogrifier?

- Have many generic Pipelines available for common cases
- Flexibility to deal with different use cases
- Brilliant way to use Iterator Design Pattern!

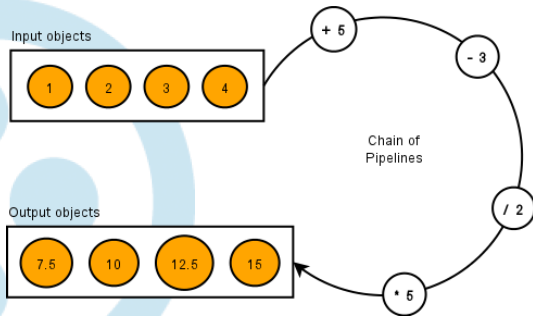


Figure: Transmogrify Diagram

Why we use Transmogrifier?

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- Flexibility to deal with different use cases
- Brilliant way to use Iterator Design Pattern!



Figure: Modern Times – Production line

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Large University

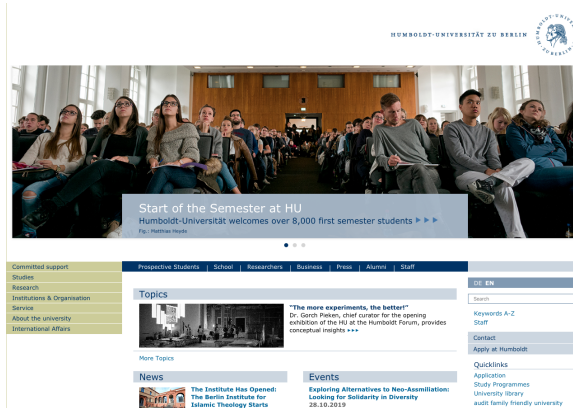


Figure: Humboldt-Universität zu Berlin

High-profile government client

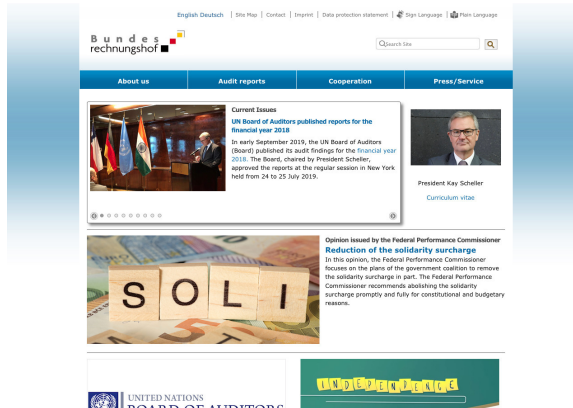


Figure: Bundes rechnungshof

One of the largest research institutions in Germany

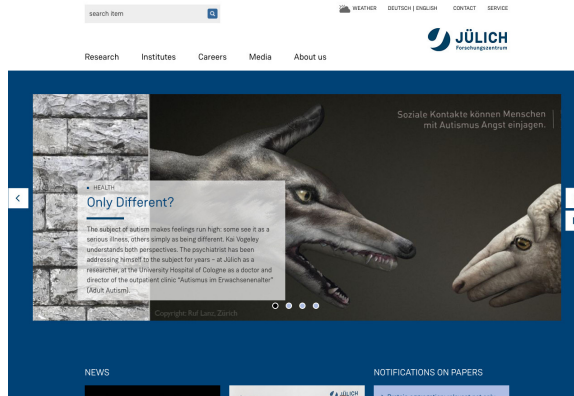


Figure: Forschungszentrum Jülich – Intranet

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- Plone 4.3 → Plone 5+
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- Plone 5.1 → Plone 5.2+
 - Transmogrifier
 - Database Migration