Knoledgements Use cases The challendge Our way Live codding etails on how we did things

Data migration to Plone 5.2 and Volto

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October, 2019



Where we are

- 1 Knoledgements
- 2 Use cases
- 3 The challendge
- 4 Our way
- 5 Live codding
- 6 Details on how we did things



■ Plone $4.3 \rightarrow \text{Plone } 5+$

■ Collective Transmogrifier



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- Plone $5.1 \rightarrow \text{Plone } 5.2 +$
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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.

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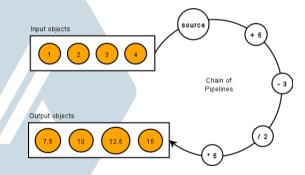


Figure: Transmogrify Diagram



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Figure: Modern Times – Production line



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Large University



Figure: Large University client website



High-profile government client



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One of the largest research institutions in Germany

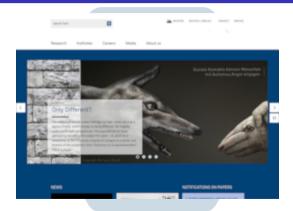


Figure: Large research institution client website

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Advantages for the clients

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Advantages for the clients

- They spare a migration from Plone 5 to Plone 6
- At least part of it

Advantages for plone solutions providers

A way to sell clients the Python 3 upgrade



Advantages for plone solutions providers

- A way to sell clients the Python 3 upgrade
- Which is costly but does not gain the client anything in terms of functionality

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Packages

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Commander Utility

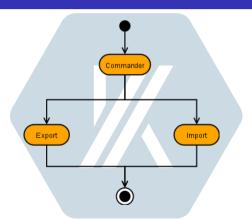
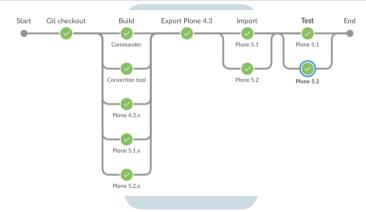


Figure: Commander Utility

Jenkins



Migration Server



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Our general approach

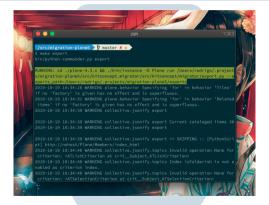


Figure: Running migrator by hand



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General Backend

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- Portlets



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Questions?



