

# Data migration to Plone 5.2 and Volto

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# Where we are

1 Knoledgements

2 Use cases

3 The challenge

4 Our way

5 Details on how we did things



# Options to Migrate

- Plone 4.3 → Plone 5+
  - Collective Transmogrifier



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- Plone 5.1 → Plone 5.2+
  - [Migrate a ZODB from Python 2.7 to Python 3](#)

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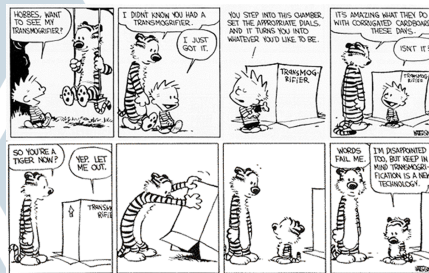


Figure: A transmogrifier is fictional device used for transforming one object into another object.

# Why we use Transmogrifier?

- Have many generic Pipelines available for common cases



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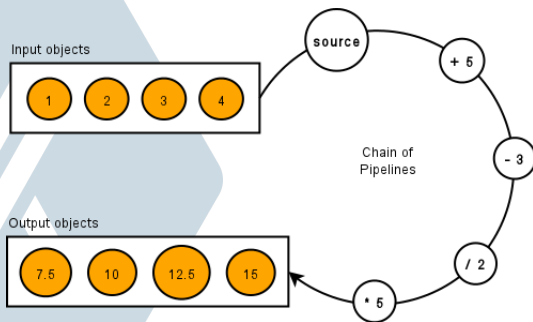


Figure: Transmogrify Diagram

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Figure: Modern Times – Production line

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Knoledgements  
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## Large University

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

# Large University



Figure: Large University client website

# High-profile government client



Figure: High-profile government client website

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# One of the largest research institutions in Germany

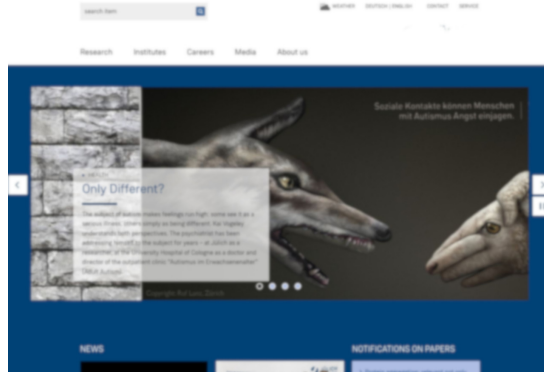


Figure: Large research institution client website

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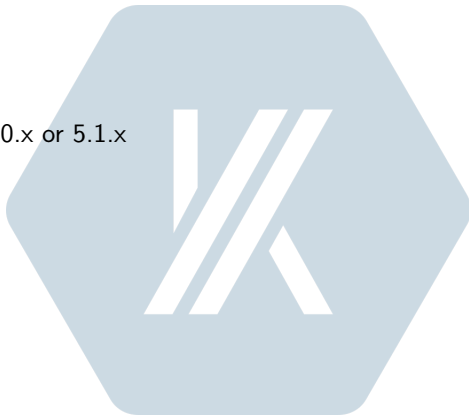
# The challenge

- From:
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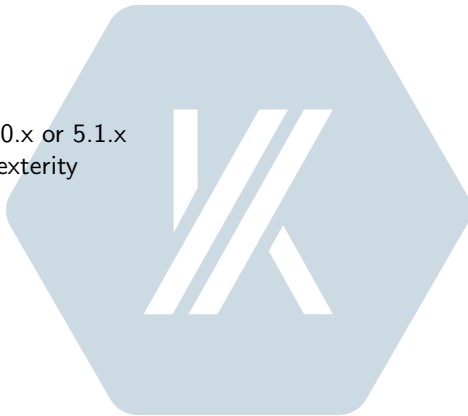
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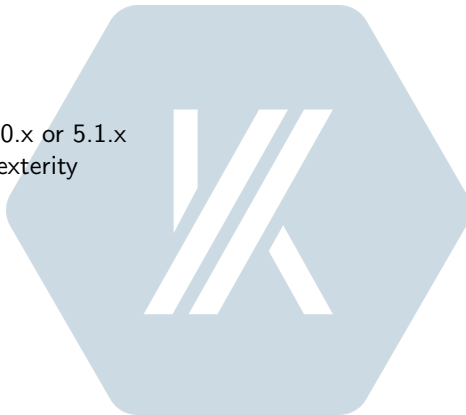
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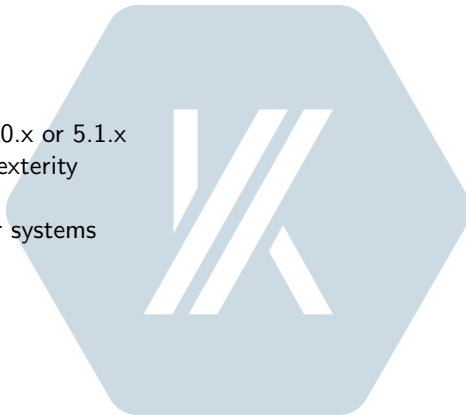
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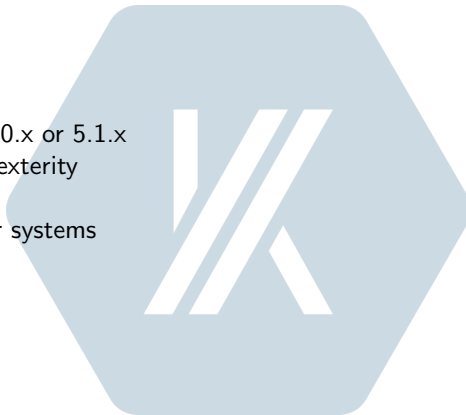
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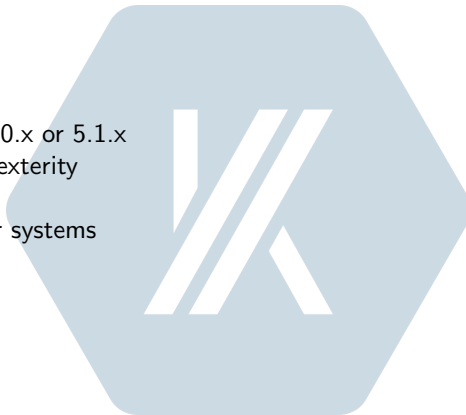
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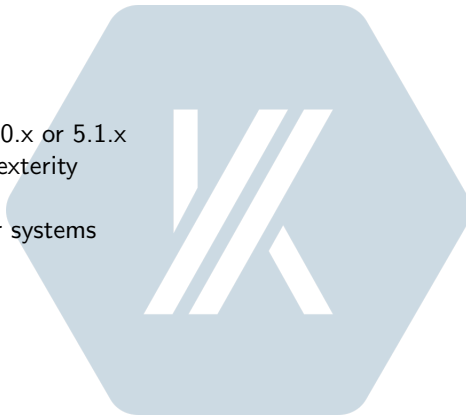
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- Volto





## Advantages for the clients

- They spare a migration from Plone 5 to Plone 6



# 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



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- 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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- Migration Plone 5



# Commander Utility

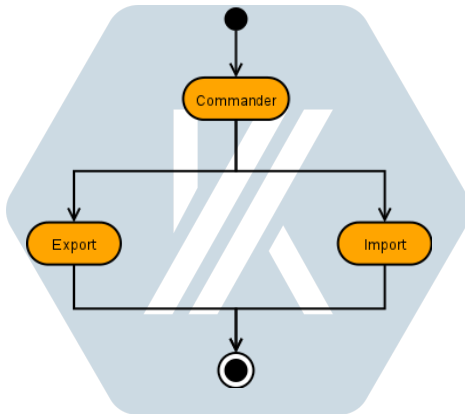


Figure: Commander Utility

# Jenkins

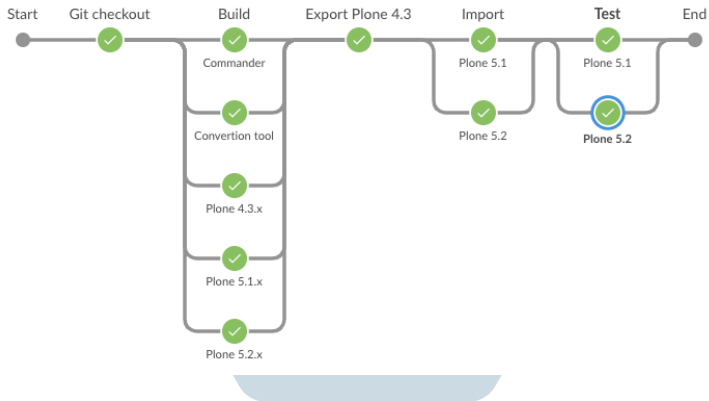


Figure: Jenkins

# Migration Server

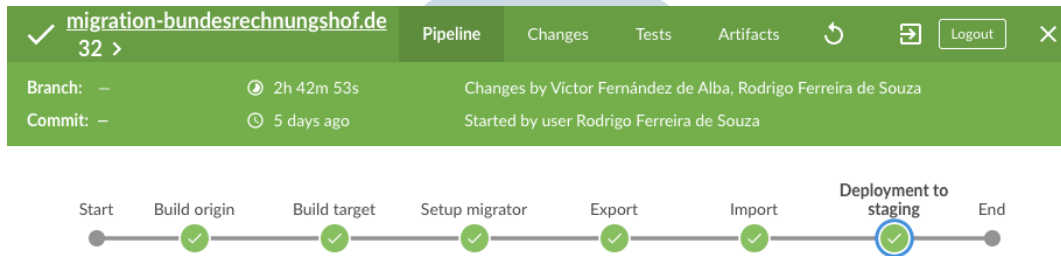


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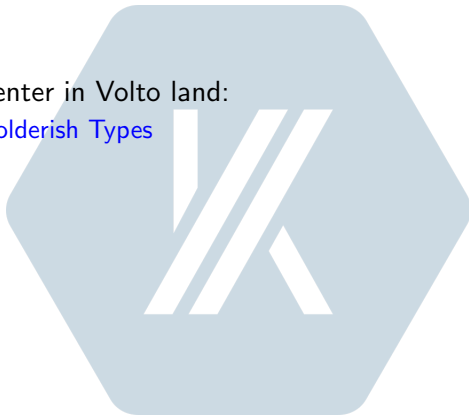
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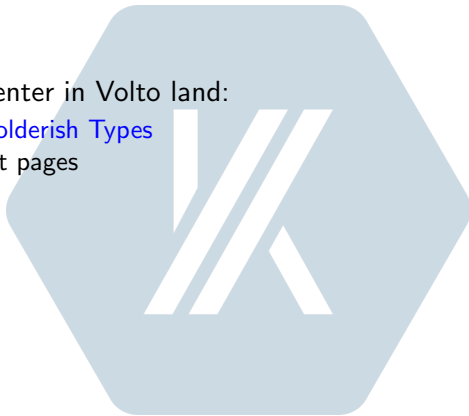


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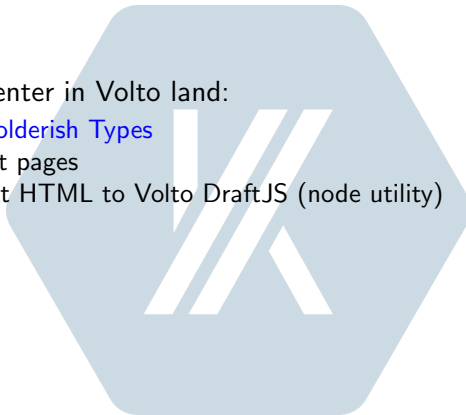
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## Questions?





