

# PloneConf 2007 - Naples

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# GetPaid



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**making money with plone**

## Plone Conference 2007 - Naples

by  
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with many thanks to  
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and  
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# ecommerce is hard

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- astounding complexity:

- payment processing,
  - shipping,
  - discount and commission schemes,
  - warehouses (separate from stores),
  - POS (mobile salesmen and intermittent or disconnected operation),
  - taxes. Taxes!,
  - customer lifetime and CRM,

- everything is essential to somebody



# framework

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- zope3 style python packages
- plone content integration and ui
- no content types of it own!
- so small! so clean!
- lots of future functionality stubbed



# in production!



- content integration
- shopping cart
- pluggable order workflows
- order history
- payment processors
- admin
- i18n & l10n :)



# content integration

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- no content types (any content types)
- marker interfaces galore
  - payable
    - donation
    - subscription
    - buyable content
    - premium content
    - physical payable
    - shippable
    - ...



# shopping cart

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- add items, review
- portlet
- payables details
- (optional) anonymous checkout



# multiple workflows

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- uses a variation hurry.workflow
- adds adapter and parallel wf
- order
  - finance
  - fulfillment
- pluggable based on order contents



# order types

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- order classification and introspection
- shippable orders, donation orders, etc.
- marker interfaces allow adapter customization of behavior.



# order management

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- track changes of a workflow transitions
- order searching
- reports
- import / export



# payment processors

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- authorize.net
  - synchronous
  - US-only merchant accounts
- ogone.com
  - asynchronous
  - EU-only merchant accounts?
- more to come, google checkout, paypal.



# order payments

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- Workflow driven
- Allows offline payments, synchronous, and asynchronous processors.

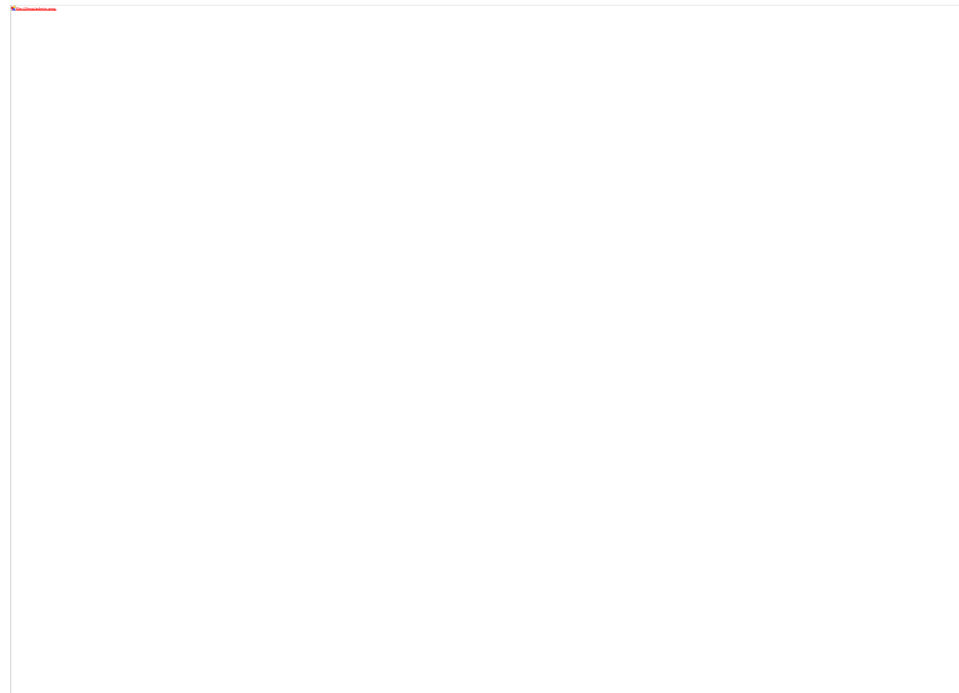


# admin

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- very simple
- needs UI love



# i18n & l10n

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- getpaid.core and PloneGetPaid (mostly) i18n'ed
- localized to en, es, it, nl, pt\_BR
- easy!



# Best Example 5

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- multistep wizard views
- formlib and viewlets throughout
- custom indexing and querying
- zope3 workflow engine
- doctests, event subscribers, and more.



# In progress

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- payment processors
  - google checkout, paypal
- product catalog
- multi-currency
- UPS shipping
- subscriptions
- [anything else?]



# Wishlist / TODO

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- customer catalog
- product catalog
- pure zope 3 ui :-)



# Naples Sprint!

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- checkout wizard
  - customizable steps
  - duplicate processing protection
  - separate shipping step
- product catalog
- release!



# Customizing

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- Use a policy
- come to the sprint and learn by writing the example :)
- wait until after the sprint and learn from the example



# Extending

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- everything is pluggable
- did I mention it's all zope 3?
- lots of marker interfaces and events for this purpose



# ¿Preguntas?

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