

# Advanced Member Mgmt in Plone 2.5 (and beyond)

by

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# The Past

# Zope started with Weak, Puny Users

Old style user folders and the users they produced had a very limited API

New behavior generally meant a new user folder

Many different user folder implementations; lack of consistency

# Enter: The Member!

## PROS:

- A place to put data
- Hide the user folder mess from CMF / Plone

## CONS (of the original implementation):

- Not very DRY (i.e. “Don't Repeat Yourself”)
- Hard to scale
- Wrapping the user adds complexity in CMF, where it doesn't belong

# CMFMember

## PROS:

- Less R-ing of Y
- Scales more easily
- Opens up lots of new possibilities

## CONS:

- Grew into CMFMonster
- Wrapping is even *more* complex
- Doesn't work with PAS

# The Present

# PluggableAuthService

One User Folder to bind them

Strong, adaptable users

Puts user related complexity in a better place

# Membrane

“Content as Member” turned inside out

Very flexible

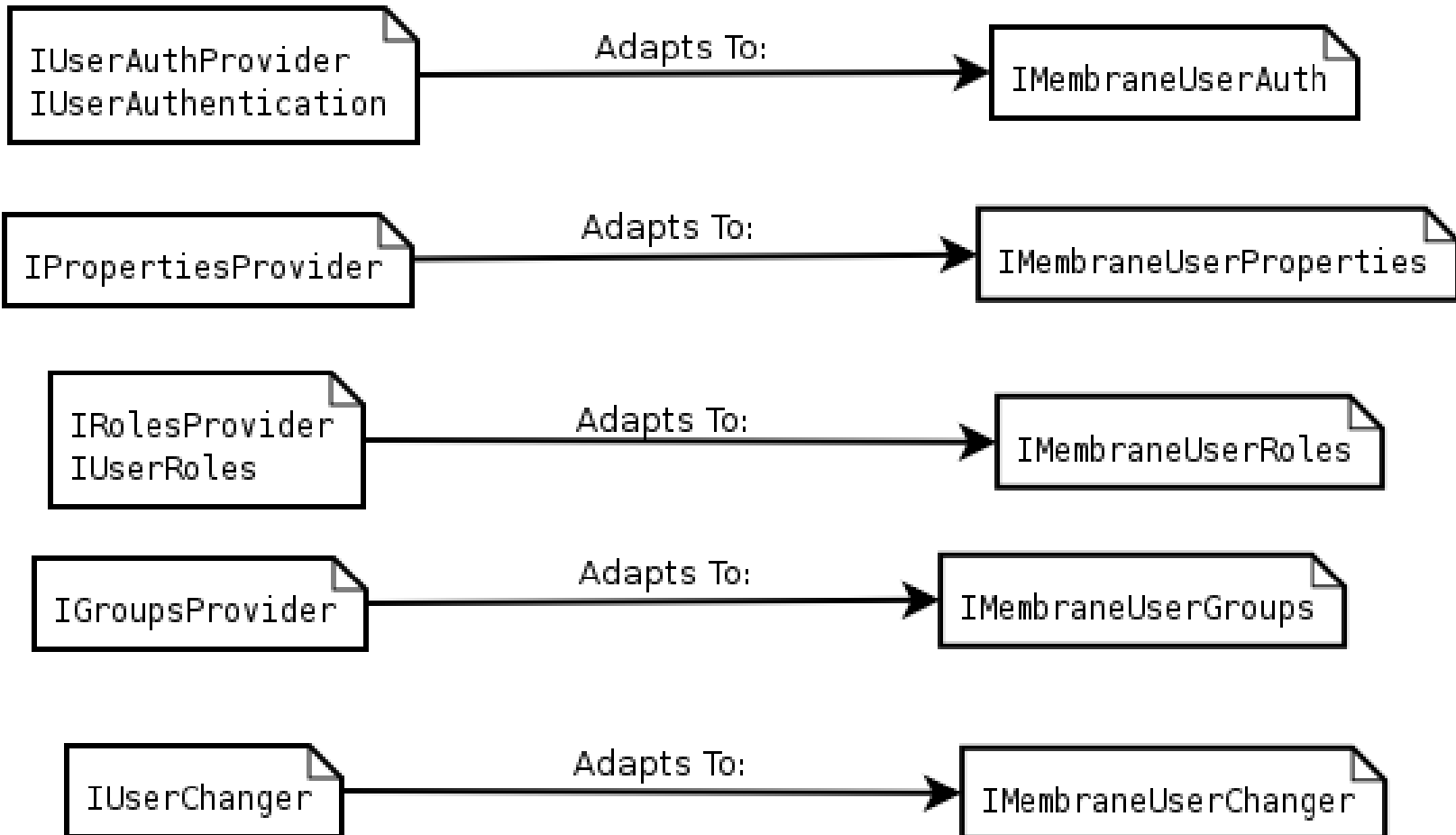
No need to manage the wrapping complexity



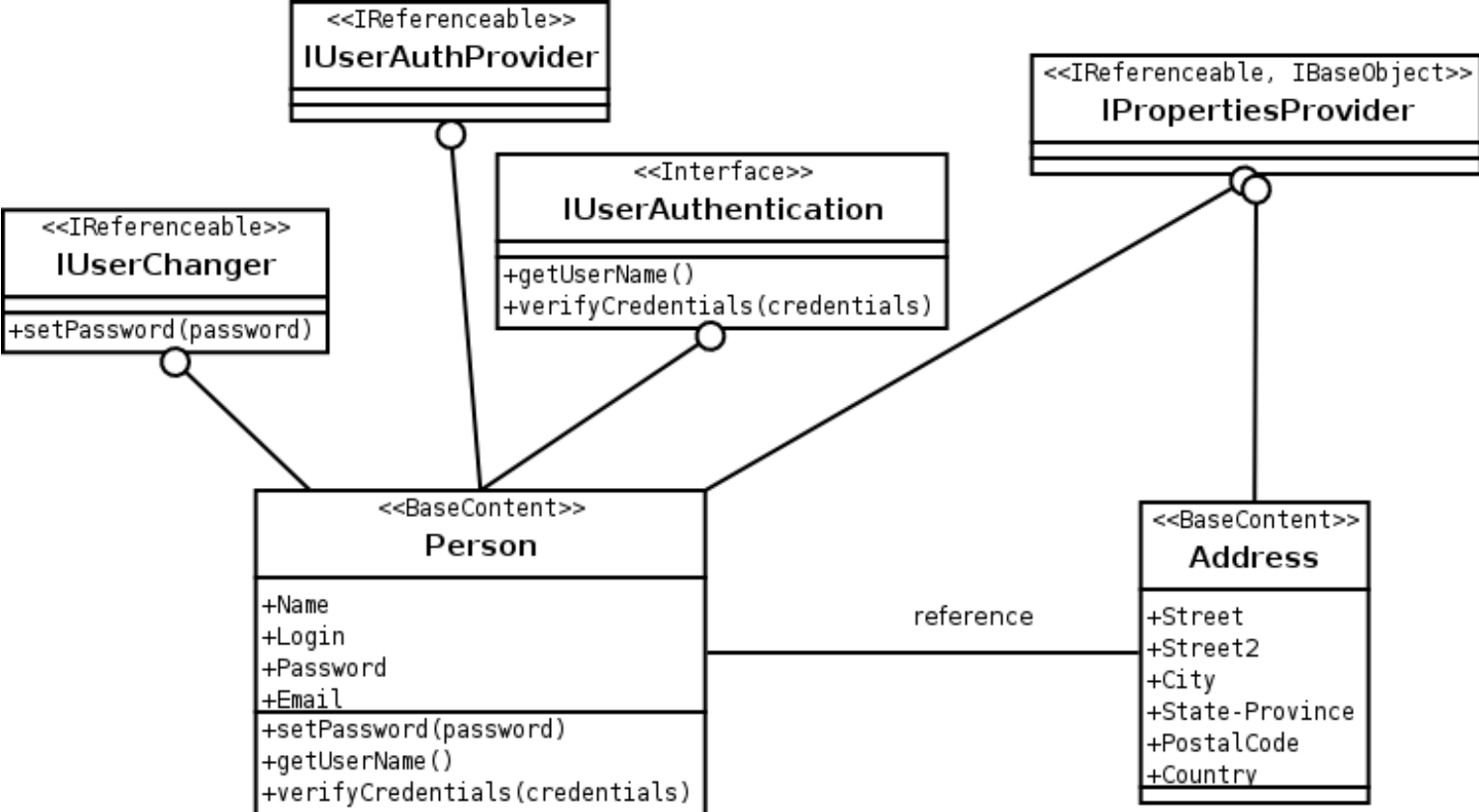
# How Membrane Works

## PlugIn Markers

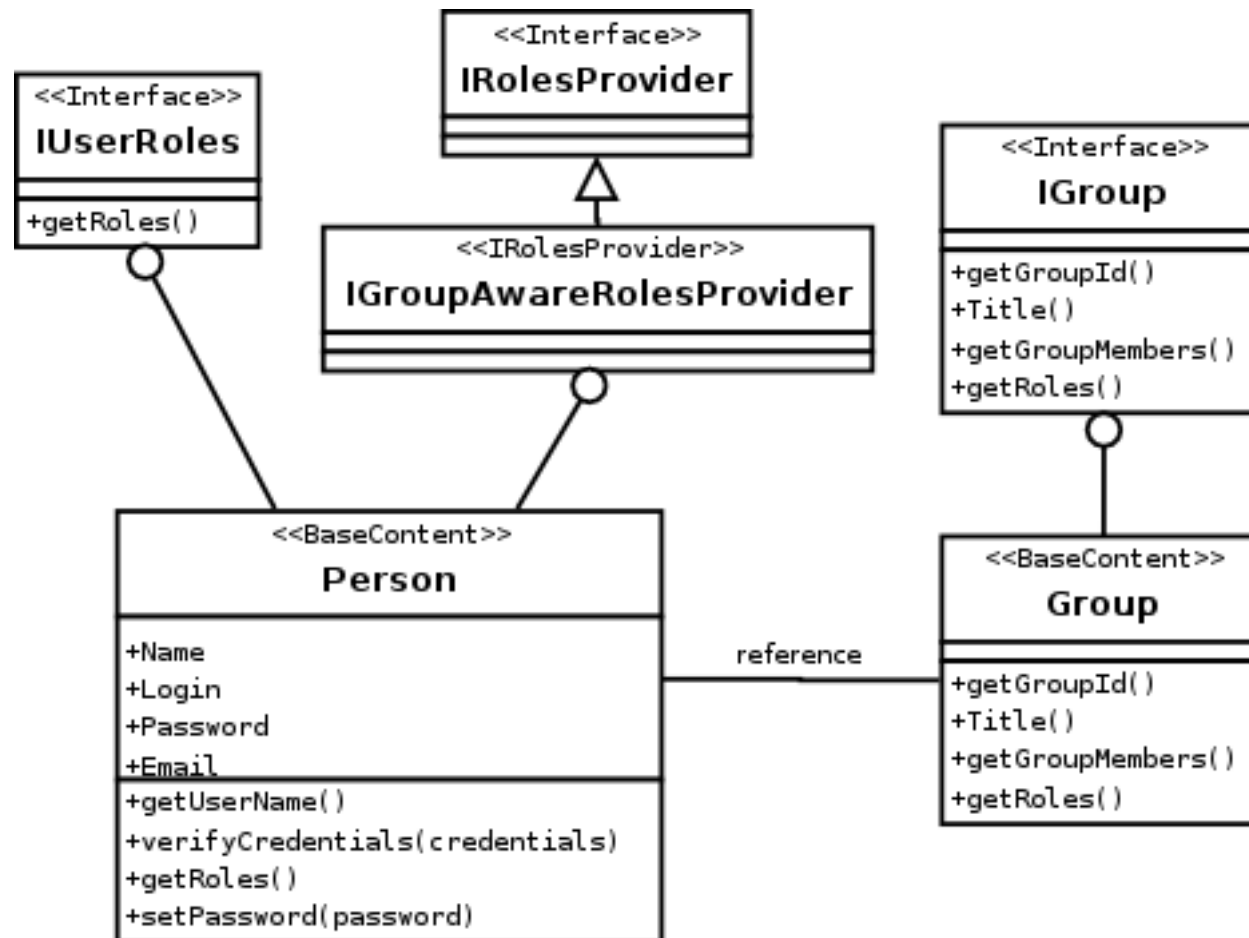
## Adapting To



# Membrane Properties Example



# Membrane Groups/Roles Example



# Remember: The Do-Over

Just like CMFMember, but 50% leaner, considerably more flexible

Provides migration path from CMFMember

First beta release Real Soon Now™

# Remember: What's left?

Tool for migration from default Plone members ->  
remember-based members

Improve support for heterogeneous member  
environments (i.e. remember-based and non-  
remember-based)

Misc bug fixes

# B-ORG (Base Org)

Departments, Employees, and Projects

Based on membrane types and a custom local roles  
plug-in

Great “Getting started with membrane” product

# TeamSpace

Teams, TeamMemberships, TeamSpaces

Works with remember

Needs to be updated to take better advantage of  
membrane (local roles plug-in, code clean-up)

# The Future



# Exit: The Member!

Zope's users are no longer weak and puny

Death to wrapUser!

Merge PlonePAS into Plone and PAS

# Acknowledgements

Helge Tesdal: initial Membrane implementation

SixFeetUp: early remember consumers,  
contributors

Ross Patterson: initial CMFMember-> remember  
migration implementation

# Acknowledgements (cont'd)

Martin Aspeli: b-org

The Open Planning Project: funding this and so much more valuable software!