

# Mashup with Python

COSCup 2006 · 周宗君



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[ 周宗君 <http://blog.tcchou.org>

Partner **Programmer** Member *volunteer*

**Project** Product *Open Source* **Children**

**Java** *Eclipse SpringFramework ServiceMix* **Python** *Twisted Zope Plone*

*Architecture* **Hacking** Engineering **Web CJK**  
*Different Map*

# 大綱

—— [ 原則 ]

—— [ Web 2.0 贏家 ➔ 混搭理由 ]

—— [ 技術：標準、領域、工具 ]

原則

使用方便  
散播快速

[ Web 2.0 is made by People ] - Ross Mayfield

# 使用方便

—— [ 免(安裝 | 更新)

—— AJAX

—— Flash

—— [ 程式介面 API

—— Web(JavaScript), GUI

—— Web Services, REST

# 散播快速

## —— [ 畫面元件 Widget ]

- (Flickr | ODEO | YouTube) badges, Yahoo, Google gadget
- UrMap, HEMiDEM

## —— [ 串聯 Syndication, 機制 Mechanism ]

- RSS, Atom
- 微格 Microformats

# Web 2.0 勝家

# [ Web 2.0 Winners and Losers ]

- Michael Calore 2006/09/20



免(安裝 | 升級)

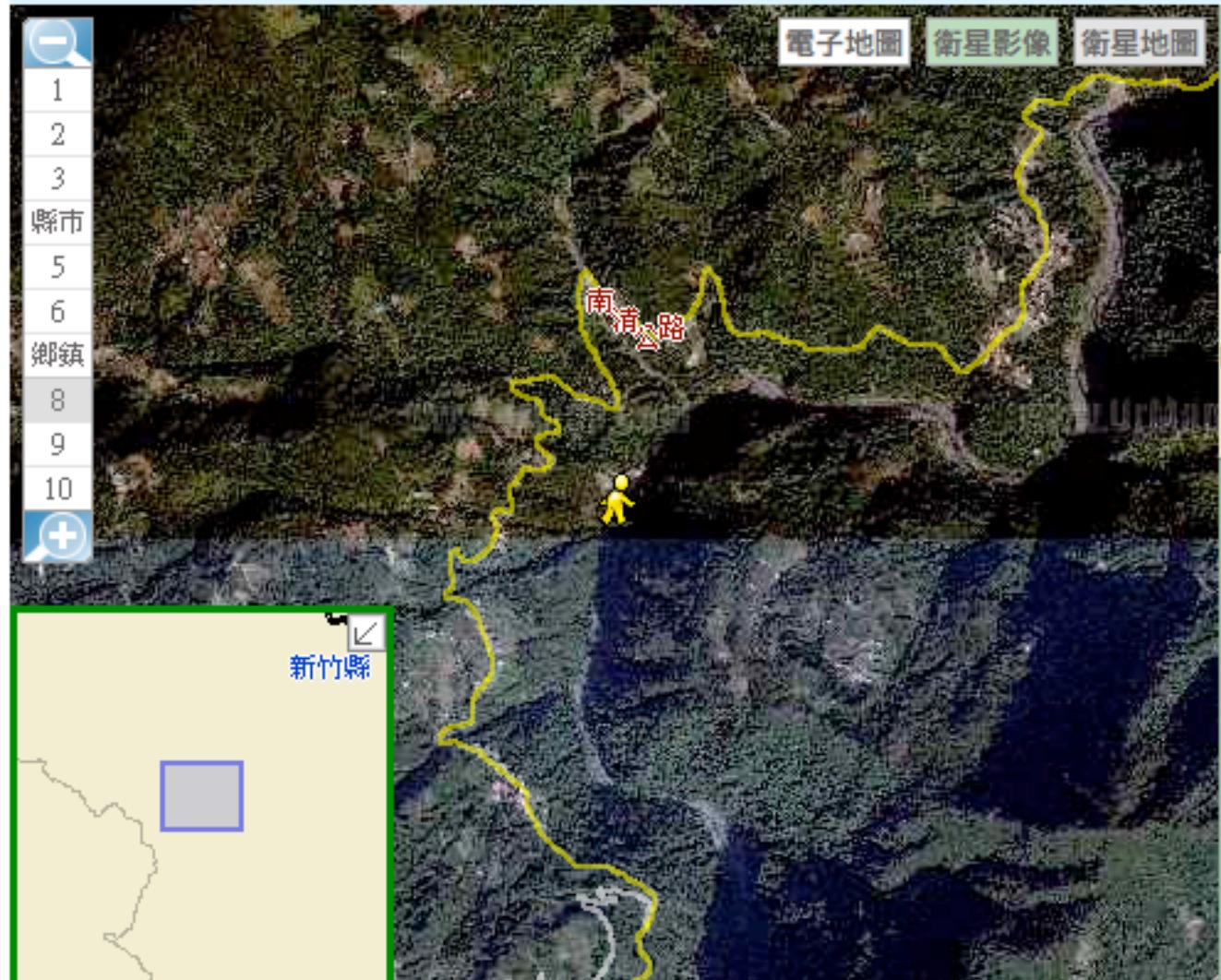


你的地圖

121.10615730285645,24.624469944551596

搜尋

NEW 與 MSN 好友玩互動地圖!!

 全部搜尋  僅道路  僅交叉路口  僅地標[UrMap Blog](#) 你的地圖部落格[開/關搜尋列](#) [列印](#) [郵寄](#) [網頁連結](#) [回到原查詢點](#) [測量距離](#) [新增門牌地址\(新版即將推出\)](#) [開/關搜尋列](#)

電子地圖

衛星影像

衛星地圖

地標

搜尋結果

精彩內容

導航

\* 目前僅開放第 8~10 層可開啟地標

關閉地標

[ 專區 ] [104人力銀行 Kijiji 台灣](#)

□ 依資料來源分類

- [中時汽車網](#)
- [台中無線上網AP點](#)
- [台灣摩鐵](#)
- [英坦士360度景點實景](#)
- + [TaipeiWalker](#)
- + [樂眾網 NEW](#)
- + [北區房屋\(專營桃竹苗地區\)](#)
- + [1111人力銀行工作機會](#)
- + [英卓美食網](#)
- + [全球素食網](#)
- + [民宿王](#)
- + [網路消費協會](#)
- + [基礎地標](#)

□ 依功能分類

- + [美食/餐廳](#)
- + [旅遊/住宿](#)
- [國道/快速道路即時影像](#)

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Links to  
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Embed <object width="425" height="350"><param r>

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01:08

From: [antony0509](#)

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# 程式介面

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▷ 熱門的資料來源  
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天气  
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待辦清單  
Calendar  
Blog Search  
網路搜尋  
Video Search  
Classic Web Search

Mail  
Gmail  
Yahoo! 增子信箱  
Meebo

Flickr 相片  
Writely 文件  
Box.net 線上空間

Blogmarks  
del.icio.us  
我的書籤

Kelkoo  
eBay

Alexa Traffic  
Aol  
Digg  
PCX Sports Video  
MySpace

Mini API Search  
迷你 API 搜姐

General (28) 分頁

**TC Techcrunch (7)**

- JibJab's "Great Sketch Experiment"
- Technotri Announces Support for Open ID
- MyBloglog: Readers Network Around Their Favorite Blogs
- Google Quantifies Its Momentum
- Kongnigate: a Next Generation Web Games Marketplace
- Campus Reader Aggregates College News
- Register Now for TechCrunch New York

**BB Being Boing (7)**

- Online world based on Shakespeare
- Chemo-luminescent hair gel
- Source code for MySpace pedophile-hunter bot
- Star Wars mashup photoshopping contest
- Scrabble-tile benches
- Antique devil inkwell
- Pink flamingos, RIF?

**K Kelkoo : psp**

199,99 €	看看 購買
Console Sony PSP Base Pack 英 akpage.com	

199,99 €	看看 購買
Console Sony PSP Base Pack 英 Fnac.com	

249,99 €	看看 購買
Console PSP Blanche - White Pack 英 Amazon.fr	

199,99 €	看看 購買
La console PSP Base de SONY. 英 Les 3 Suisse - high tech	

**網路搜尋 - web 2.0**

web 2.0

Search

Google Yahoo Live

Snap

O'Reilly -- What Is Web 2.0  
Web 2.0 Conference - November 7-9, 2005 - San Francisco, CA  
Web 2.0 - Wikipedia, the free encyclopedia  
Web 2.0  
Digital Web Magazine - Web 2.0 for Designers  
Web 2.0 Workgroup - A network of Web 2.0 resources  
Techcrunch

next >

**The News is NowPublic (7)**

- Report: N. Korea 'is' for rule test
- Terror law stymies cases for detainees
- Yo! Philly cheesesteak wars sizzle again
- Genetic Brainwashing
- Growing up during a war
- Web 2.0 as a metaphor for 'rip-off'
- Arson Spots Worries

**Netvibes.com News (7)**

- Learn how to use Netvibes, step by step
- Cinnamon: A New Netvibes, A Better Netvibes [update]
- Sneak Peak of Cinnamon: the Netvibes 2.0
- Netvibes seeks top Ajax coder
- The Future of Netvibes
- Maintenance upgrade and a cure of speed for Netvibes
- iCal module update

**colorful - Everyone's**

the title of this series refers to "Accordion Crimes" by E. Annie Proulx- the real crime committed on my part being having these instruments without playing them...

# WebnoteHappy

New Open Share Remove Inspect Delete Search Browse

amazon

Library

Last 24 hours  
Last 7 days  
tolisten  
toread  
toblog

mac

tips  
apps

reviews  
try later

ipod  
macbookpro

All Note Tags Title URL Source

Title	Created
Amazon.com: ViewSonic VA1912WB 19" Widescreen LCD Monitor (Black): Computers	6/21/06
Amazon.com: Mac OS X Internals : A Systems Approach: Books: Amit Singh	5/10/06
Amazon.com: Off The Wall Marketing Ideas: Jumpstart Your Sales without Bustin...	5/4/06
Amazon.com: Sony DCR-HC32 MiniDV Handycam Camcorder w/20x Optical Zoo...	5/4/06
Amazon.com: Mastering FreeBSD and OpenBSD Security: Books: Yanek Korff,Paco...	3/17/06
Amazon.com: QuickTime Toolkit Volume One, First Edition : Basic Movie Playbac...	3/9/06
Amazon.com: Designing Interfaces : Patterns for Effective Interaction Design: Bo...	2/10/06
Amazon.com: Canopus 77010150100 ADV110 Converter: Electronics	1/14/06

Buy this so I can convert my home movies from analog to digital. Then I can edit them with iMovie.

tobuy

<http://www.amazon.com/gp/product/B00030ATTO/sr=1-1/qid=1137217>

del.icio.us



# 畫面元件



Start  
English  
Deutsch  
Kontakt

Top 10 für Internet Profis

Order makes the web go round - LATCH >

## The huge cloud lens bubble map web2.0

Sleepless Night: So here it is - the big Web2.0 everything, made for Aderto:

[Click to see the full size.](#)



If i forgot anything, put it in the wrong place, mentioned anything outside your mindmap or if you want me to add your funky startup ... put it in the comments, but do not expect me to edit the monster.

Maybe i will add the big linklist another day.

Readers who are tagging this have also tagged O'Reilly's What is Web2.0, 37 signals<sup>4</sup> negative top 10, and Dian Hinchcliffe's diagrams.

[later next day]

See it on flickr.

Digg it here.

On del.icio.us.

On StumbleUpon.

[update]

someone added it to wikipedia (no, it wasn't me)

[update2.0]

Check out NerdWideWeb.com for localised versions of the mindcloud.

In case you are interested in tshirts, buttons, stickers and mousepads surf over to the official nerdchandise of the web2.0 mindcloud.

Tag on me:

Kommentar schreiben · TrackBackURL · Permalink

Kommentare als Feed (RSS 2.0)

Fr, 11. November 05 - 05:22:40

Kategorien: [Alle], [teil], WebDev, Online

Web kosmar.de

Google

Autor

Markus Angermeier



RECORDING  
SHUT UP

Kosmar über

Design (23)  
Music (29)  
Online (37)  
WebDev (10)  
[Alle] (112)  
[de] (88)  
[en] (27)

MEDIEN BY  
LINKkit

Archiv

August 2006  
Juli 2006  
Juni 2006  
Mai 2006  
April 2006  
März 2006  
Februar 2006  
Januar 2006  
Dezember 2005  
November 2005  
Oktober 2005  
September 2005  
August 2005  
Juli 2005  
Juni 2005

## RECORD A MESSAGE FOR TCC.

YOUR NAME

tcc

YOUR EMAIL

dukian@gmail.com

A SUBJECT?

RECORD YOUR MESSAGE

SOME EXTRA TEXT?

00:00

PRESS RECORD TO BEGIN

Play Record

SEND

## RECORD YOUR MESSAGE

00:00

PRESS RECORD TO BEGIN

Play

Record



**HEMiDEM** 本文標題：本文在 HEMiDEM 的回響

啟始！馬上就有蠻多！贊！  
說說回來，大家有聽過限級前奏不對板的實境嗎？就是說就是所謂個人的使用習慣  
做的才

渠財那一段正 Firefox 支援開頭限制分頁 (tab) 始終吧~

Kevin Lin

Firefox 使用者大概不知道新版本的問題，用 IE 上網才會一直彈出視窗，這才叫浪費生命呀。

Ella

開始，如果覺得新舊版Gmail？而且，如果沒有錯看的話，IE也會開新舊舊版啊。應該說，有些人覺得新版本反應慢，有些人卻不會覺得新版本反應快。不然，為什麼只有IE LITE的各種問題都還在舉著「語言問題或者 分頁真」的訴訟呢？

我覺得Gmail蠻好用，因為點擊是不會點到新分頁的。

Papern.

其實後面人的習慣也是開新分頁...參照自己的blog也是會這樣開新分頁為主。不過以我的個性，還是都會根據歷史記錄的前方。

adam

我好多年以前是用過開頭視窗，後來改用Firefox之後這種情況就沒再分頁現象了

CK

其實這不是你想要的網頁，這兩部分其實是這樣（黑色阿斯頓賓利比白色法拉利）  
當你把各自標籤的時候，常常很容易亂序是需要快速的整理一下原文  
重點是要熟悉開頭 GMAIL 裡面的排序性和順序性，若是有錯亂

只是太久沒用了，適用 FF 開了許多新分頁  
然後你把背景移去看文章，往往轉頭  
然後再關掉分頁再看這樣應該能助大忙吧

我看來，這個問題應該算是對圖的一個 Preview 啦。

lang

在FF開的新分頁為了進來並進HEMiDEM，這支GIF能讓它跳到找文章的  
body，並擋開那樣永遠到黑屏的接觸面。這樣~

CK

原則上可以，可是真米上不是直接就有收藏項目了嗎？

CK

lang

如果在 blogives 點連結，接下來收錄按板列的會是 MoLines，而不是實際上標註 GM 來標示的文章，那要怎麼處理，就必须再開個別的頁面(分頁)吧  
所以我想有類型主頁

Paradox

Hemidem 又小修改了，可以直接從首頁連結到文章了。good!

CK

我跟老小孩後的不懂事少了，字體大小比較有問題。  
能不能在有標點的地方連結到直接連結到文章的xx icon？

Fool Fizz

我...我完全看不懂文章在寫啥 沒有人可以建議或麻煩文路 吗？

lang

首先你得懂得Firefox，網上 <https://addons.mozilla.org/en-US/firefox/3181> 的官網後，重新啟動Firefox，從hemidem.lightbox.user.js的網址上複制貼，再將INSUL USB user script也複制，完成。之後開黑屏上的連結就會自動轉成灰

要也在 Hemidem 畫面

**HEMiDEM**

+ **HEMiDEM**

誰收藏本文 誰討論本文

.CK	豬小草	Solomon
夜鷹·狂	伴月·孤	iang
Belial	snowred.	守柏霖
PO	阿男	Honesty

# HEMiDEM 共享書籤

# 串聯/機制

# tcchou's Photos

20 全部：

**zope3** nobody@flickr.com (tcchou) 三月 10, 11:50 上午

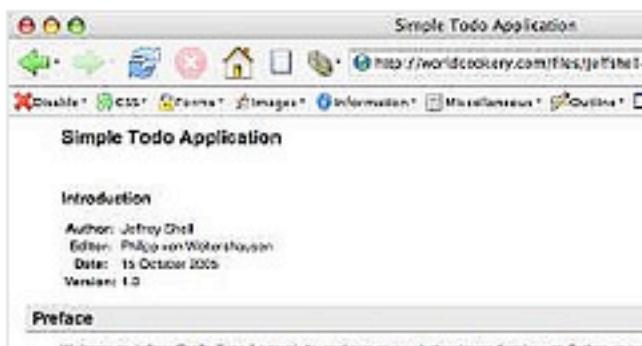
tcchou posted a photo:



[閱讀更多內容…](#)

**Simple Todo Application** nobody@flickr.com (tcchou) 三月 10, 11:41 上午

tcchou posted a photo:



搜尋文章：



文章長度：



排序方式：

日期

名稱

來源

新舊

最近的文章：

全部

今天

昨天

最近七天

本月

最近 1 個月

來源：

tcchou's Photos

動作：

以郵件傳送此頁的連結  
加入書籤…



flickr GAMMA

簡介 地點 標註 電郵

Luke的地點 (33) | 地點收穫

2018-02-17

地圖二

彩票：121506214548801

編號：250836265715584

仙北捷運公司招考人

#### 參考工具、技術員、管理員及司機員

大學生旅行捷運公司考取用書總目

www.wang-wang.com

Ads by Google

人氣(125) | 收藏(10) | 評論(12) | [回頭看](#)

www.english-test.net

合作夥伴 | 服務條款 | 隐私權政策 | 當我們聯繫

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"<http://mymanexam.com/place/eoint/ukeDwang/3088/>"의 원인은

```
<td>
<td align="center" valign="top">

<!--tbl_main-->
<div id="r_main">
<table width="98%" border="0">
<tr>
<td align="left" class="note2 eng">LukeW</td><td align="center" class="tdcl-a"><a href='/place/list/lukeWong'>地圖</a> </td><td align="right" class="tdcl-b"><33</td><td align="center" class="tdcl-c"></td><td align="right" class="tdcl-d eng"></td>
</tr>
</tr>
<td align="left" class="tdcl-a"><td>地圖</td></td>
<td align="right" class="tdcl-b"><td>2006/09/17</td>
</tr>
<tr align="left">
<td colspan="2" class="tdcl-a">
<span class="geo">
地址 : <br />
經度 : <span class="longitude">121.5986214549880</span> <br />
緯度 : <span class="latitude">25.8836265715564</span>
<br />
</td>
</td>
</tr>
<tr align="center">
<td colspan="2">
<div align="center" class="noprint">
<style type="text/css">
.note { font-size: 12px; line-height: 150%; }
.noteb { font-size: 13px; line-height: 160%; font-weight: bold; }
.eng { font-family: Arial, sans-serif; }
.bg-color82 { background-color: #FF9126; }
.white { color: #FFF; }
</style>
<span style="font-size: 12px; color: #00008B; font-weight: bold;">地圖
</div>
</td>
</tr>

```

```
<span class="geo">  
  <span class="latitude">37.386013</span>  
  <span class="longitude">-122.082932</span>  
</span>
```

混搭理由



储存

A large stack of orange and yellow pipes, likely made of steel or plastic, is piled high against a clear blue sky. The pipes are arranged in several layers, creating a textured, cylindrical wall. The colors of the pipes range from bright orange to deep yellow and black, with some pipes showing signs of wear and discoloration. The perspective is from the side, looking up at the stack.

頻寬

A photograph of a massive iceberg. Only a small portion of the iceberg is visible above the water's surface, while the majority of it remains hidden beneath the dark blue, choppy waves. The sky above is a clear, pale blue.

技術

# 技術

[ 標準 領域 工具 ]

# 標準



# RSS, Atom

Universal Feed Parser

```
>>> import feedparser as FP
>>> d = FP.parse("http://blog.tcchou.org/rdf")
>>> d.feed.title
u"TCC's Blog"
>>> d.feed.link
u'http://blog.tcchou.org'
>>> len(d['entries'])
10
>>> print '|'.join([i.title for i in d['entries']])
嘗試 Servicemix | 快樂書籤 | 快樂設計師聚會 | OSDC 2006 | Python
使用訊息處理服務 | 用 SOAP 像 REST 一樣 | 一個都不能少 | 從
CMFBoard 2.1.4 到 2.2.2 | wxPython 在 OS X | 翻譯
```



# Microformats

Python Microformat Parser

```
>>> import microformatparser as MP
>>> from StringIO import StringIO
>>> data = '''
<div class="vcard">
  <span class="geo">
    <span class="latitude">37.386013</span>
    <span class="longitude">-122.082932</span>
  </span>
</div>' ''
>>> t = MP.parse(StringIO(data))
>>> t
[[('vcard', [(_('geo', [(_('latitude',
'37.386013'),
(_('longitude', '-122.082932'))])])]]]
```

# 生成

Clearsilver, ZPT/TAL, Kid, Django, Genshi, ...



# XML

## PyXML, ElementTree, xmltramp

```
>>> import elementtree.ElementTree as ET
>>> from StringIO import StringIO
>>> data = '''
<div class="vcard">
  <span class="geo">
    <span class="latitude">37.386013</span>
    <span class="longitude">-122.082932</span>
  </span>
</div>' ''
>>> t = ET.parse(StringIO(data))
>>> ea = t.getiterator()
>>> ea[2].text
37.386013
>>> ea[3].text
-122.082932
```

```
>>> import xmltramp as XT
>>> data = '''
<div class="vcard">
  <span class="geo">
    <span class="latitude">37.386013</span>
    <span class="longitude">-122.082932</span>
  </span>
</div>' ''
>>> t = XT.parse(data)
>>> str(t.span[0])
37.386013
>>> str(t.span[1])
-122.082932
```

# Screen Scraping



Beautiful Soup

```
>>> from BeautifulSoup import BeautifulSoup as BS
>>> data = '''
<div class="vcard">
  <span class="geo">
    <span class="latitude">37.386013</span>
    <span class="longitude">-122.082932</span>
  </span>
</div>'''
>>> s = BS(data)
>>> s.div.span.span.string
u'37.386013'
>>> s.div.span.span.nextSibling.nextSibling.string
u'-122.082932'
>>> s.find('span', attrs={'class': 'longitude'}).string
u'-122.082932'
>>> s.find('span', attrs={'class': 'latitude'}).string
u'37.386013'
```



# XML-RPC

`xmlrpclib`

```
>>> from xmlrpclib import Server
>>> server = Server('http://time.xmlrpc.com/RPC2')
>>> print server.currentTime.getCurrentTime()
20061020T08:40:40
```

```
<?xml version='1.0'?>
<methodCall>
  <methodName>currentTime.getCurrentTime</methodName>
  <params>
  </params>
</methodCall>

<?xml version='1.0'?>
<methodResponse>
<params>
  <param>
    <value><dateTime.iso8601>20061020T08:40:40</dateTime.iso8601></value>
  </param>
</params>
</methodResponse>
```

# REST

Representation State Transfer

( URL, HTTP, XML )

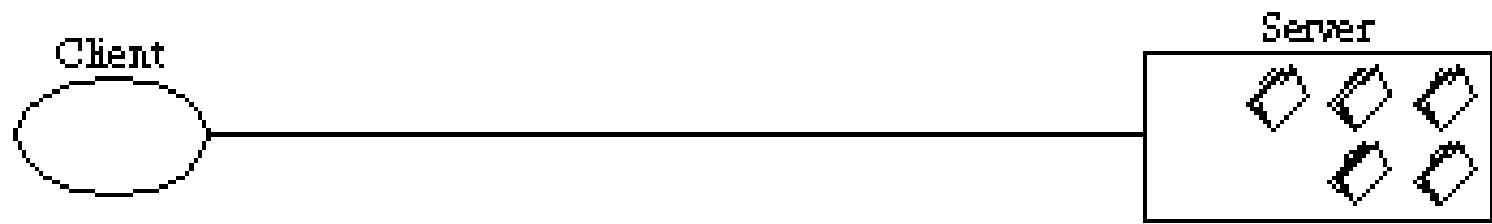


Figure 5-2. Client-Server

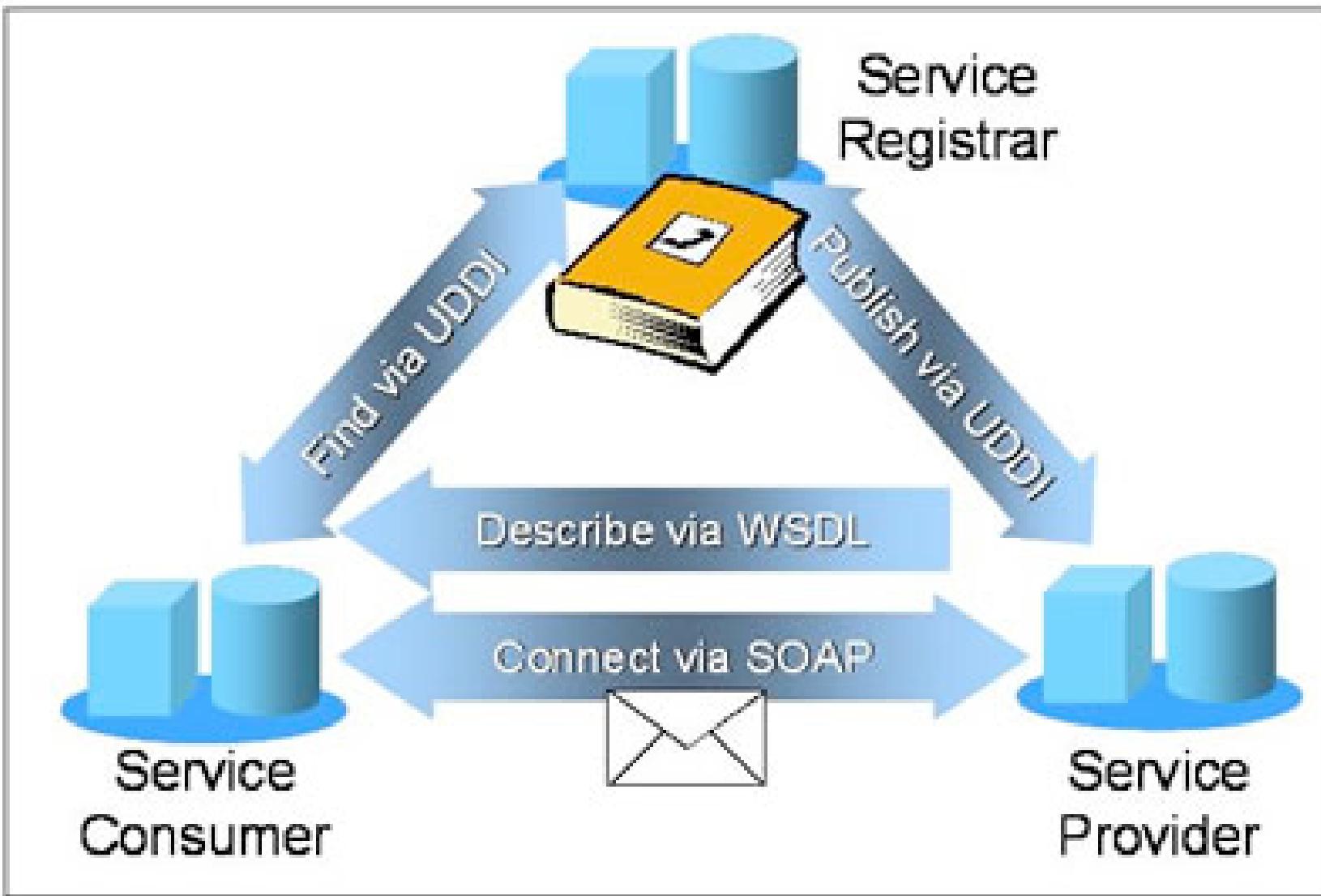
```
>>> import urllib
>>> f = urllib.urlopen('https://api.del.icio.us/v1/tags/get')
Enter username for del.icio.us API at api.del.icio.us: tcc
Enter password for tcc in del.icio.us API at api.del.icio.us:
>>> data = f.read()
>>> import xmltramp as XT
>>> t = XT.parse(data)
>>> tags = {}
>>> for i in t: tags[i('tag').encode('utf8')] = int(i('count'))
>>> tags
{'apple': 2, 'chinese': 1, 'map': 1, 'xml': 4, 'cocoa': 3,
'Collections': 1, 'plone': 3, 'Development': 2, 'OSX': 1, 'Draw':
1, 'java': 12, 'Information_Processing': 1, 'patterns': 2,
'aggregator': 5, 'writer': 1, 'Howto': 1, 'zope': 3, 'Article':
3, 'net': 2, 'ocr': 3, 'SOA': 1, 'life': 1, 'Free_Book': 1,
'web': 2, 'python': 6, 'db': 1, 'system:unfiled': 1,
'Programming': 1, 'Patterns': 1, 'game': 3, 'Google': 1,
'windows': 1, 'mail': 4, 'Messaging': 1, 'Software': 1,
'Open_Source': 1, 'pylib': 3, 'mytest': 1, 'doc': 7, 'flow': 1,
'dev': 10, 'Cluster': 1, 'slide': 1, 'tech': 4, 'webservices': 1,
'res': 3, 'feeds': 1, 'software': 3}
```

**Traditional**

# Web Services

**Python Web Services**

**( SOAP, WSDL )**



愈來愈少

## Online Services

More 

 Flickr

 Fotki

 Zoto

 Buzznet

 FotoTime

 23

 Shutterfly

 Vimeo

 Webshots

 Smugmug

 ImageStation

 Kodak Gallery

 Photobucket

 BubbleShare

 Club Photo

 Textamerica

---

 FTP

 MediaSock

 Export to folder

# 領域

# 資料儲存

SQLite, SQLAlchemy

```
>>> from sqlalchemy import *
>>> metadata = BoundMetaData('sqlite:///tutorial.db', echo=True)
>>> users_table = Table('users', metadata,
    Column('user_id', Integer, primary_key=True),
    Column('user_name', String(40)),
    Column('password', String(10)))
>>> users_table.create()
CREATE TABLE users (
    user_id INTEGER NOT NULL,
    user_name VARCHAR(40),
    password VARCHAR(10),
    PRIMARY KEY (user_id)
)
```

```
>>> i = users_table.insert()
>>> print i
INSERT INTO users (user_id, user_name, password) VALUES (?, ?, ?)
>>> i.execute(user_name='Mary', password='secure')
INSERT INTO users (user_name, password) VALUES (?, ?)
['Mary', 'secure']
COMMIT
>>> i.execute({'user_name':'Tom'}, {'user_name':'Fred'})
INSERT INTO users (user_name) VALUES (?)
[['Tom'], ['Fred']]
COMMIT
```

```
>>> r = users_table.select().execute()
SELECT users.user_id, users.user_name, users.password
FROM users
>>> r.fetchone()
(1, u'Mary', u'secure')
>>> r.fetchall()
[(2, u'Tom', None), (3, u'Fred', None)]
```

```
>>> r = users_table.select(users_table.c.user_name=='Tom').execute()
SELECT users.user_id, users.user_name, users.password
FROM users
WHERE users.user_name = ?
['Tom']
>>> r.fetchone()
(2, u'Tom', None)
```



圖 檔

PIL - Python Imaging Library

```
>>> import Image  
>>> import urllib, cStringIO  
>>> iurl = urllib.urlopen('http://www.python.org/  
community/logos/python-logo-master-v3-TM.png')  
>>> inb = cStringIO.StringIO(iurl.read())  
>>> wim = Image.open(inb)  
>>> sim = wim.resize((120, 40)) # 1/5  
>>> outb = cStringIO.StringIO()  
>>> sim.save(outb, format="jpeg")  
>>> outb.seek(0)  
>>> outd = outb.getvalue()  
...  
>>> del inb, outb, outd, wim, sim
```

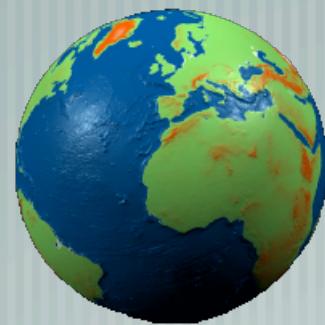
InData

InBuffer

PIL

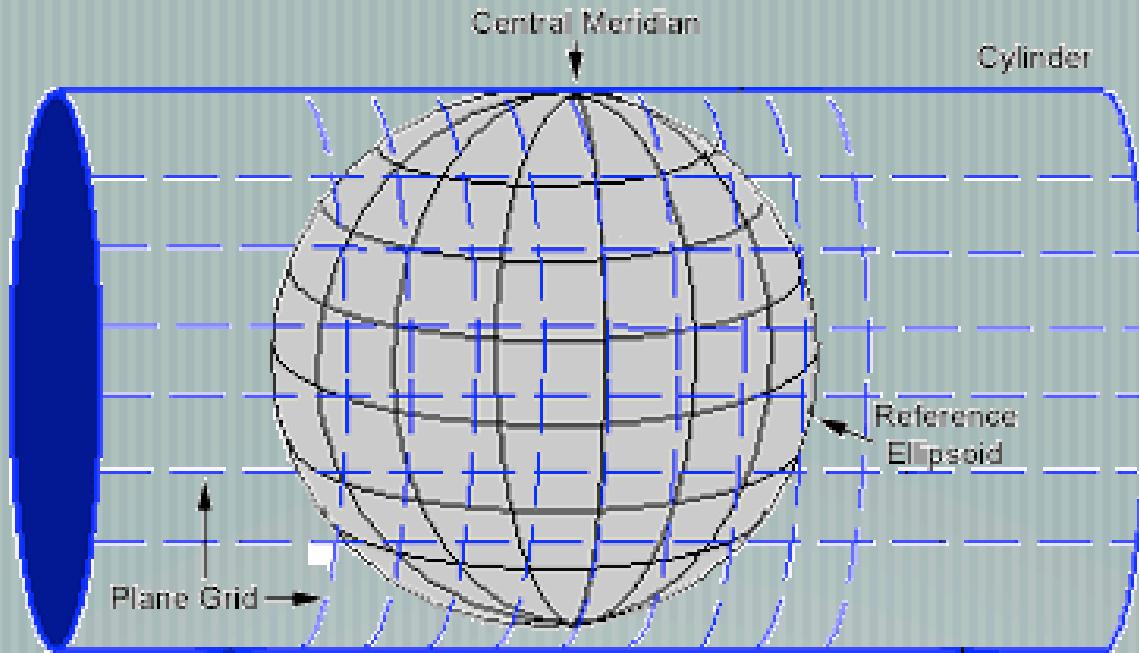
OutBuffer

OutData



# 地理

pyproj (PROJ.4)



ref. <http://www.osi.ie/>

大地基準	經緯度	二度分帶坐標
TWD67	$120^{\circ} 58' 26''$ $23^{\circ} 58' 32''$	247342 2652336
TWD97 (WGS84)	$120^{\circ} 58' 55''$ $23^{\circ} 58' 26''$	248172 2652130

ref. [http://www.sunriver.com.tw/grid\\_tm2.htm](http://www.sunriver.com.tw/grid_tm2.htm)

```
>>> from pyproj import Proj
>>> proj67 = Proj(proj='tmerc', ellps='aust_SA',
lon_0=121, x_0=250000, k=0.9999)
>>> proj97 = Proj(proj='tmerc', ellps='GRS80',
lon_0=121, x_0=250000, k=0.9999)
>>> p67=proj67(120.973880000299,23.9756513441222)
>>> p67
(247342.0000003437, 2652336.0000206619)
>>> conv67to97 = lambda p: (p[0] + 807.8 +
0.00001549 * p[0] + 0.000006521 * p[1], p[1] - 248.6
+ 0.00001549 * p[1] + 0.000006512 * p[0])
>>> c67 = conv67to97(p67)
>>> c67
(248170.92721067049, 2652130.095396406)
>>> proj97(c67[0], c67[1], inverse=True)
(120.98202599713463, 23.973876066030837)
```

工具

# 特製套件

## —— [ 程式庫 ]

- FlickrClient/flickr.py, pydelicious, pygoogle, ...

## —— [ 命令列 ]

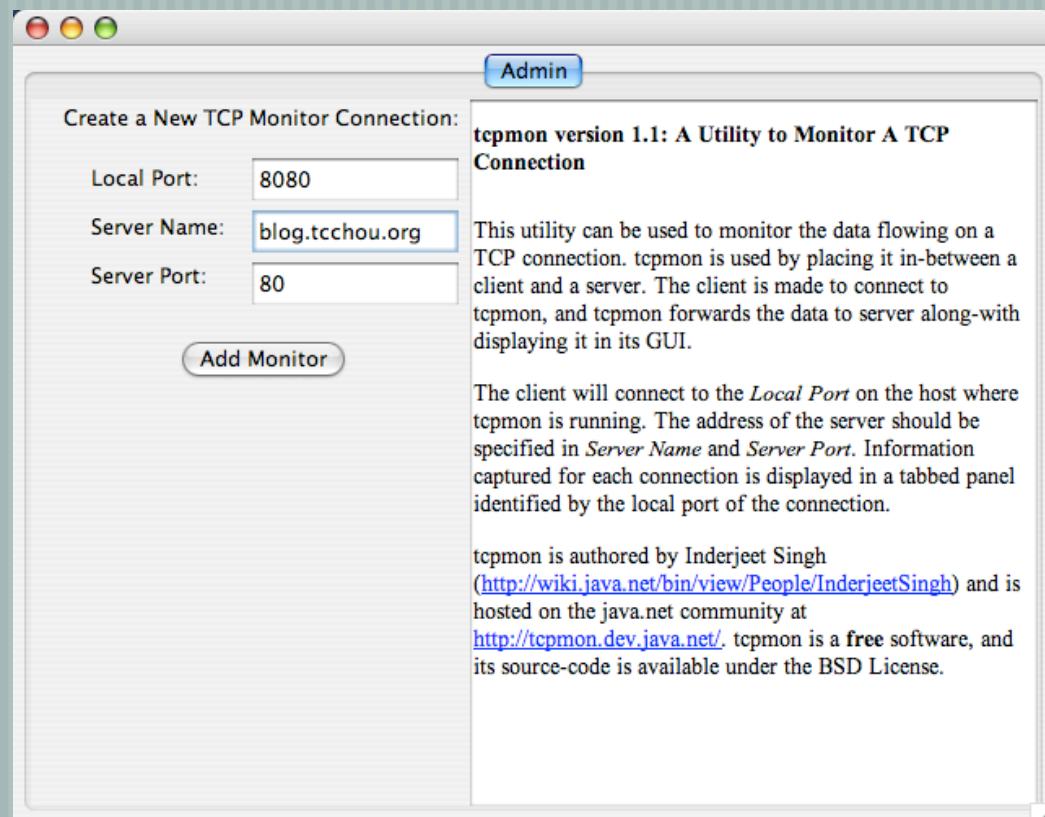
- youtube-dl

## —— [ GUI ]

- Odeo Syncr ↗ iPodder ↘ Juice / iTunes

# TCPMon

深入瞭解 AJAX



Admin Port 8080				
State	Time	Request Host	Target Host	Request
Finished	Mon Oct 23 00:40:00 2006	localhost	blog.tcchou.org	GET / HTTP/1.1

更多混搭

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## Most Recent Mashups

Mashup	Updated
Game System Wars	10-27-06
AskShoppy.com	10-27-06
999 Search	10-27-06
QuickyWiki	10-27-06
TripAdvisor Maps	10-27-06
AmzWish	10-26-06
Menuism	10-26-06
French Real Estate Mashup	10-26-06
Homo Britannicus	10-26-06
Park Reviews	10-26-06
more...	

## Most Popular Mashups

Mashup	Updated
Virtual Places	11-09-05
Flash Earth	09-15-05
Weather Bonk	03-06-06
Where's Tim Hibbard?	09-22-05
Beam Me Up, Hottie	05-02-06
FlickrSudoku	05-03-06
LivePlasma	11-24-05
1001 Secret Fishing Holes	11-28-05
Diggdot.us	11-18-05
Adactio Elsewhere	11-20-05
more...	

All Time / Recent

## APIs

API	Mashups
GoogleMaps	603
Flickr	130
Amazon	108
YahooMaps	62
del.icio.us	54
VirtualEarth	50
Yahoo	49
411Sync	46
eBay	44
YouTube	43
more...	

## Tags

Tag	Count
mapping	697
photo	148
search	146
shopping	125
sports	79
travel	78
news	63
messaging	63
realestate	57
video	57
more...	

## API Cloud

23 30Boxes 411Sync 43Things A9 AIM Alexa Amazon AmazonQueue AmazonS3 AOLMusicNow AOLVideo Backpack Basecamp BBC Blogger Bloglines BlueDot Buzznet CafePress Dapper del.icio.us DigitalPodcast EasyUtil eBay Entrez eSideWalk ESV EVDB Facebook FedEx FeedBurner FeedMap Findory Flickr geocoder geocoderCanada GeoNames Gigablast Google GoogleAdSense GoogleAdWords GoogleAjaxSearch GoogleBase GoogleCalendar GoogleDesktop GoogleHomepage GoogleMaps GoogleTalk GrouperVideo hostip HotOrNot Indeed Interfax InternetArchive Jots JotSpot Kayak LastFM LiveJournal Map24 MapPoint MapQuest MechanicalTurk MetaCarta Moreover MSNMessenger MSNSearch MusicBrainz MusicMobs NASA Naver NewsGator NOAA Ontok OntokWikipedia PayPal Pixagogo Prodigem PubSub RapLeaf RawSugar Rhapsody Riya Salesforce SecondLife Shadows Shopping.com Simpy Skype Smugmug Sparklines SplogSpot Start TagTooga Tailrank Technorati Telcontar Textamerica Topicalizer Trynt Typekey TypePad Upcoming UPS UrbanDictionary Vast VirtualEarth WeatherBug Weblogs WebShots WindowsLiveExpo Yahoo YahooAds YahooAnswers YahooAudio YahooGeocode YahooImages YahooLocal YahooMapImage YahooMaps YahooRelatedQuery YahooShopping YahooTerms YahooTraffic YahooTravel YahooVideo YahooWidgets YouTube Zazzle ZeeMaps ZoomIn Zvents

## Tag Cloud

ads advocacy aggregator ajax alternate amazon animals anime answers art auction audio Australia aviation bats baseball redditbaseball belgium bicycle blues blues blog bluescamp bookmarks books boston calendar california cambridge camping canada cars celebrity census charity chat chicago china chinese cloudinary classmate climbing coding coffee collaboration college comics crime dance dating dc definition demographics Dictionary digg dining directors dualit dvd education email energy enterprise environment events finance flickr fishing food football france flickr gallatin games gosss germany global golf google gdp greece greenpeace guides health hiking history hockey holiday holidays no more humor hurricane india indiansville ireland italy japan swa jobs karaoke korea lbs library listing london los angeles loscity map mapping marathons media medical messaging microcommerce mobile Montreal motorcycles movies music MySpace networking news newzealand nasa nyc osni payment personalization pod omnidirections openctc phone photo am podcast island politics poses quebec racing realestate realtime recruiting recycle reference religion restaurants retail review reviews awards rss ruby running sandiego sanfrancisco science scuba search seattle security shipping shopping singapore slang smart browser sms soccer spain steam sports starbucks storage subway sydney telephones television mailand tools cracking comic transit travel trivis ufos uk utility vc video videos visualization weather webcams wikkies widget widgets wii wiki windows wine wishlist world yoga

**Quick Stats**

Total Mashups

1122

Total APIs

301

Mashups/Day

2.77

**First time here?**

Click for an overview

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Keeping you up to date with the latest on mashups and the new Web 2.0 APIs

**October 27, 2006****Mashup of the Day**

Game System Wars

**Newest Mashups**

Game System Wars

AskShoppo.com

999 Search

QuickyWiki

TripAdvisor Maps

AmzWish

Menuism

French Real Estate Mashup

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View the ever expanding Mashup Matrix. It is now over 125 x 125 square...

**Newest Comments**

AmzWish

Amazon Prime Search

Flower

Flickr TagMan

**Newest Wiki Updates**

AlexaRadar

mibazaar

invaders

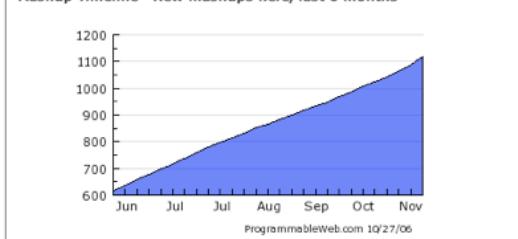
geoPet

**Latest Blog Entries****October 26, 2006**[Best New Mashups: Visual Shopping and Geo IP](#)

Another busy week of new mashups, with an average of more than five per day, with no signs of letting-up. The API of choice continues to be, surprise-surprise, Google Maps. A few of the other APIs used include [Trynt API](#), the [Amazon E-Commerce API](#) and the [Vast API](#).

Posted by John Musser. [Read the rest of this entry...](#)**October 26, 2006**[API Innovation and Mashup Networks](#)

Last year in this post I mentioned some research being done by [Bala Iyer](#) and [Venkat Venkatraman](#) at Boston University -- now at Babson College -- where they have been investigating ecosystems and multi-sided markets. A particular focus has become what is happening with the major online platform vendors and the mashup space. Last fall we setup a system whereby Bala could dynamically pull a subset of data from the Programmable Web database in order to run some numbers for his research.

Posted by John Musser. [Read the rest of this entry...](#)[View more blog posts...](#)**Mashup Timeline - New mashups here, last 6 months**

謝謝

# 後援投影片

# 標籤 Tag

Taxonomy, Folksonomy

— [ Tasty <http://tasty.python-hosting.com/>

— TurboGears

— REST APIs

— [ Tagger <http://www.openplans.org/projects/yucca/tagger-home>

— Zope 2, Zope 3, Plone

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範例

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[正式網站] [網誌 相片 地圖]

範例

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[大部份是剪貼] [找不同資訊]