

# Mashing up the **guardian**

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Twitter: [mibgames](#)

# About Us

- Online since 1995
- 250M+ pages per month
- 30M+ visitors per month

## Breaking news

 Authors launch literary festiv

[Link to this](#)

## Cyclone death toll rises to 15,000 as Burma seeks aid

Regime says at least 15,000 people have been killed and another 30,000 are missing

- Eyewitness: 'The struggle now is for survival'
- News blog: follow all the developments in Burma
- Aid agencies begin difficult relief operation
- Laura Bush urges Burma to accept US aid
- Video: cyclone Nargis strikes Burma
- In pictures: cyclone Nargis hits Burma
- Map: the disaster zones
- Interactive guide: hurricanes and cyclones

## CCTV boom 'has failed to slash crime'

Just 3% of street robberies in London solved using CCTV despite huge cost of technology, say police

## BAE 'paid too little heed to ethics'

Company review says arms firm left itself open to misconduct accusations that tarnished its reputation

- Special report: the BAE files

## PM pressured to back Scottish vote

Scottish Labour leader signals support for referendum on independence

- Labour 'can still win general election'
- Radio veteran axed for 'vote Boris' plea
- Comment: Polly Toynbee

## Russia waives visas for football final

Visa exemption for more than 40,000 fans travelling to Moscow hailed by Uefa boss as 'historical decision'

## Obama and Clinton return to fray

Indiana and North Carolina go to polls in latest contest for Democratic presidential hopefuls

- Obama tries to repair pastor damage

## Fritzl began dungeon plans in 1978

Josef Fritzl provided 'downstairs family' with ultraviolet rays and vitamin tablets, say Austrian officials

## Did Franco rob Cliff at Eurovision?

Sir Cliff Richard demands trophy after film claims Spanish dictator plotted to deny him song contest win

## Israel at 60 A house divided



## Football blog News at 10



## Freeconomics The big giveaway



## guardianjobs

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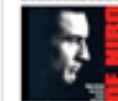
## Dating



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month

See all offers

## Today's paper

In full

Comment and debate

Leaders, letters and corrections

# 2007 - Rebuild and Redesign

# The Hackable Guardian

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- Keyword Combiners
- RSS Feeds



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MISC (0)

Fun Anymore (6)

Jonathan Coulton

PostSecret

Role Playing (634)

RPG Bloggers » Game D... (89)

RPG Bloggers » Advice... (141)

RPG Bloggers » 4e D&amp;D (313)

Dungeon Mastering (27)

Tales of the Rampant ... (27)

Twenty Sided (37)

Small-business (36)

Game Design Concepts (1)

Planet TW

Play This Thing (24)

The Food Guru

WWdN: In Exile

Fantasy-SciFi

Google-related

Science

Technology

The Guardian newspape... (9)

Technology news, comm... (10)

BBC News | News Front... (10)

## BBC News | News Front Page | World Edition »

Show: 10 new items - all items

Mark all as read

Refresh

Feed settings...

## ★ Public 'fears NHS spending cuts' »

Nine out of 10 people fear that NHS services could be cut and waiting times rise as the government tackles the recession, a survey suggests.

★ Add star Share Share with note Email Keep unread Add tags

## ★ Iran 'must free UK embassy staff' »

EU foreign ministers demand the release of local British embassy staff held in Tehran over post-election unrest.

★ Add star Share Share with note Email Keep unread Add tags

## ★ Latest score - West Indies v India »

Latest scorecard from the second one-day international between West Indies and India at Kingston.

★ Add star Share Share with note Email Keep unread Add tags

## ★ Luggage problems hit Terminal 5 »

Passengers at Heathrow Terminal 5 are facing disruption following problems with the baggage system.

★ Add star Share Share with note Email Keep unread Add tags

## ★ Editor defends expenses coverage »

The Daily Telegraph's editor defends his MPs' expenses coverage, saying claims it had damaged Parliament are "rubbish".

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Subscriptions

The Bull Doctor (12)

Misc (6)

Fun Anymore (6)

Jonathan Coulton

PostSecret

Role Playing (634)

RPG Bloggers » Game D... (89)

RPG Bloggers » Advice... (141)

RPG Bloggers » 4e D&amp;D (313)

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Tales of the Rampant ... (27)

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Game Design Concepts (1)

Planet TW

Play This Thing (24)

The Food Guru

WWdN: In Exile

Fantasy-SciFi

Google-related

Science

Technology

The Guardian newspape... (9)

Technology news, comm... (10)

## The Guardian newspaper: Comment &amp; debate | guardian.co.uk »

Show: 9 new items - all items

Mark all as read

Refresh

Feed settings...

## ★ As Jacko found, fame means trusting only cats and chimps | Hadley Freeman

by Hadley Freeman

Michael Jackson's fate is a garish warning to all those craving stardom. Instead of love, think paranoia and isolation

There were many strange tragedies to Michael Jackson's life, but an unexpected sadness is that, in death, this huge global celebrity makes me think, not of Thriller, not even of the Jackson 5, but of a 47-year-old Scottish woman who was allegedly last seen in a hotel in Liverpool crying [for her cat](#), Pebbles. Jackson's death and Susan Boyle's all too obvious unhappiness both stem from the same source: fame.

I have never believed, and nothing in the past few weeks has altered my certainty, that one can be famous in today's world of mass media and 24-hour paparazzi and lead a happy, mentally healthy life. How could it possibly be any different? You are isolated in a tunnel of paranoia where it feels like anyone with a camera phone is filming you for the celebrity website [tmz.com](#), and they probably are. There are many examples one can cite: Amy Winehouse, Britney Spears, Lindsay Lohan. All are featured in celebrity magazines daily and, in this new warts-and-all world of tabloid journalism, their self-abuse is covered far more extensively than it was in the days of Elvis Presley. Never has fame looked less fun.

So why do so many people still want to be famous? TV schedules are now built on the scaffolding of this idea, with an apparently endless supply of people out there desperate to appear on TV, either to have their singing skills [mocked by Simon Cowell](#), accuse their partner of infidelity in front of Jeremy Kyle, or have their bowel movements analysed by a [dubious TV nutritionist](#). All of these kinds of shows are built on the same premise: public attention provides your life with some kind of tangibility and value. If it hasn't happened in public, it hasn't really happened. Wealth has become almost a secondary benefit: fame is now the ultimate goal.

The [pathetic story](#) of Michael Jackson cast a damning shadow over this need for fame long before reality TV even existed. Without wanting to indulge in armchair psychiatry, it's hard not to suspect that his aborted childhood played at least some part in his, shall we say, fascination with children as an adult. Despite the bitterly clear desire for love that kept Jackson in the public eye, it never, really, came his way outside the circle of his most devoted

# Problems with this approach

- Fragile
- No Discovery
- Not well documented
- Copyright Issues

# **OPEN PLATFORM**

**Build applications with the Guardian**

# Open Platform

- Opening up how we work with people both internally and externally
- A suite of services enabling partners to build applications with the Guardian
  - Content API
  - Data Store

# Data Store

- A directory of useful data curated by Guardian editors

[News](#) [Datablog](#) [About](#) [Data A-Z](#) [Datastore](#) [Interactive](#) [US](#) [How to](#) [Visualise](#) [Open Platform](#) [On Twitter](#) [On Flickr](#)

## DATA BLOG

Facts are sacred

 [Webfeed](#)

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Friday 26 June 2009

### Every Michael Jackson UK hit



Posted by  Simon Rogers 16.30 BST

Michael Jackson sings with the Jackson 5 on a Bob Hope television special  
Photograph: Neal Preston/Corbis

How well did Jackson do in the UK? Everything from the Jackson Five's 'I want you back' to last year's reissue of 'Thriller' detailed

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 5 comments

#### Latest news on guardian.co.uk

Last updated three minutes ago

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**Sport**  
[Wimbledon: day six in pictures](#)

**Business**  
[Nuclear industry accused of hijacking clean energy forum](#)

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- [Swine flu](#)
- [Afghanistan](#)
- [Public spending](#)
- [Population](#)
- [Defence](#)
- [Health](#)
- [Credit crunch](#)
- [Poverty](#)
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- [Infostethics](#)
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- [Visual Complexity](#)
- [Many eyes](#)
- [Dabble DB](#)
- [Newsmap](#)
- [Flicktime](#)
- [Google visualisations](#)
- [Debategraph](#)

#### Datablog weekly archives

← Jun 2009

M	T	W	T	F	S	S
1	2	3	4	5	6	7

# Data Store

## The full Glastonbury lineup, as a spreadsheet



The Fleet Foxes will be performing. Photograph: Mark Metcalfe/Getty Images

All the acts, full details

[Continue reading...](#)



Posted by  
[Simon Rogers](#) 14.00 BST

# Data Store

Google docs  
beta

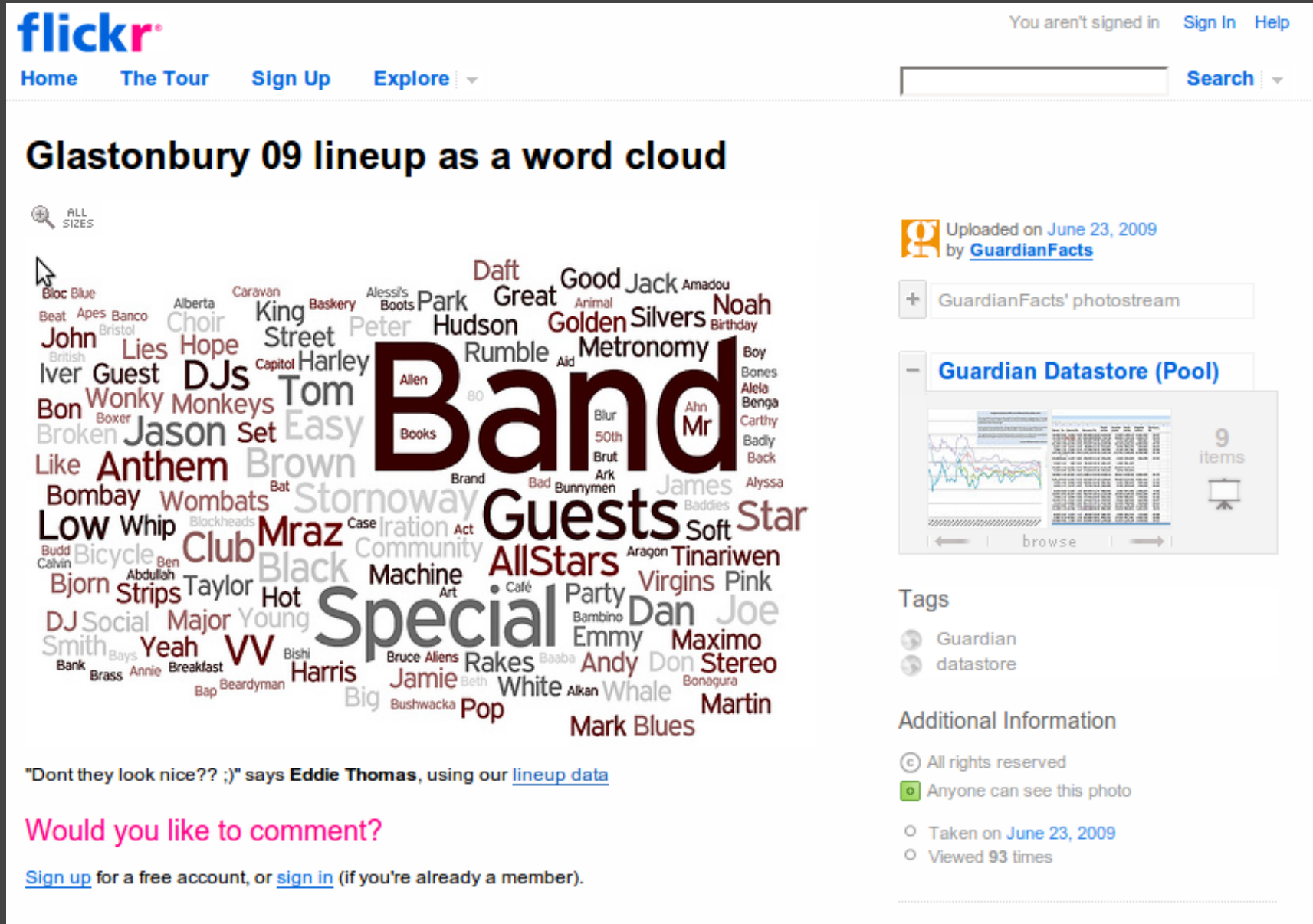
## Glastonbury line-up 2009

File Edit View Format Insert Tools Form Help

10pt B Abc

	A	B	C
1	<b>Artist</b>	<b>Date</b>	<b>Location</b>
2	Bjorn Again	Friday	Pyramid stage
3	Gabrielle Cilmi	Friday	Pyramid stage
4	Regina Spektor	Friday	Pyramid stage
5	Special Guests	Friday	Pyramid stage
6	Fleet Foxes	Friday	Pyramid stage
7	Lily Allen	Friday	Pyramid stage
8	The Specials	Friday	Pyramid stage
9	Neil Young	Friday	Pyramid stage
10	VV Brown	Saturday	Pyramid stage
11	Tinariwen	Saturday	Pyramid stage
12	Eagles Of Death Metal	Saturday	Pyramid stage
13	Spinal Tap	Saturday	Pyramid stage
14	Dizzee Rascal	Saturday	Pyramid stage
15	Crosby, Stills & Nash	Saturday	Pyramid stage
16	Kasabian	Saturday	Pyramid stage
17	Bruce Springsteen and the E Street Band	Saturday	Pyramid stage
18	Easy Star AllStars	Sunday	Pyramid stage
19	Status Quo	Sunday	Pyramid stage
20	Tony Christie	Sunday	Pyramid stage
21	Amadou et Mariam	Sunday	Pyramid stage
22	Tom Jones	Sunday	Pyramid stage
23	Madness	Sunday	Pyramid stage
24	Nick Cave and the Bad Seeds	Sunday	Pyramid stage
25	Blur	Sunday	Pyramid stage
26	Mr Hudson	Friday	Other stage
27	The Whip	Friday	Other stage
28	The Rakes	Friday	Other stage
29			

# Data Store



# Content API

- A service for selecting and collecting content from the Guardian for re-use

Content API

[/content](#)  
[/content/search](#)  
[/content/tags](#)  
[/content/item](#)

[Documentation home](#)

## Content API documentation and API Explorer

The Content API provides access to guardian.co.uk **content** and **tags** via a search backed API. Custom feeds and searches can be produced in XML, JSON or ATOM.

### Textual content.

All **content** fields are provided in the API for textual content. These fields are indexed for search.

- **Article** - Textual content from guardian.co.uk. Includes all blogs and site sections.

### Multi-media content.

The location of the media is not currently contained within the API response, however the pages containing

API Console (close)

[Forget my API key](#)

XML

JSON

Raw output

```
<search count="31384" start-index="0">
  <results>
    <content id="4080614" type="article" web-url="http://www.guardian.co.uk/uk/2000/oct/24/labour.politics"
      api-url="http://api.guardianapis.com/content/item/4080614">
      <publication>The Guardian</publication>
      <headline>Blair accused of failing the environment</headline>
      <standfirst>The prime minister is preparing to deliver his first speech on green issues in nearly four
        years. But he is deeply at odds with campaigners Special report: New Labour in power</standfirst>
      <byline>John Vidal</byline>
      <section-name>UK news</section-name>
      <trail-text>Green groups waiting for Tony Blair's first speech on the environment in almost four years
        yesterday challenged the prime minister to admit that Labour had failed to advance many environmental
        issues since coming to power. </trail-text>
```

Filters

- **Article** - 31242
- **UK news** - 10592
- **Environment** - 6079
- **Politics** - 6025
- **World news** - 5822
- **Business** - 4916
- **Society** - 4088
- **Comment** - 3622
- **Observer** - 3110

# Content API

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API Console (close)

Go

[Forget my API key](#)

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  <results>
    <content id="4080614" type="article" web-url="http://www.guardian.co.uk/uk/2000/oct/24/labour.politics"
      api-url="http://api.guardianapis.com/content/item/4080614">
      <publication>The Guardian</publication>
      <headline>Blair accused of failing the environment</headline>
      <standfirst>The prime minister is preparing to deliver his first speech on green issues in nearly four
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# Content API

[Forget my API key](#)

XML

JSON

Raw output

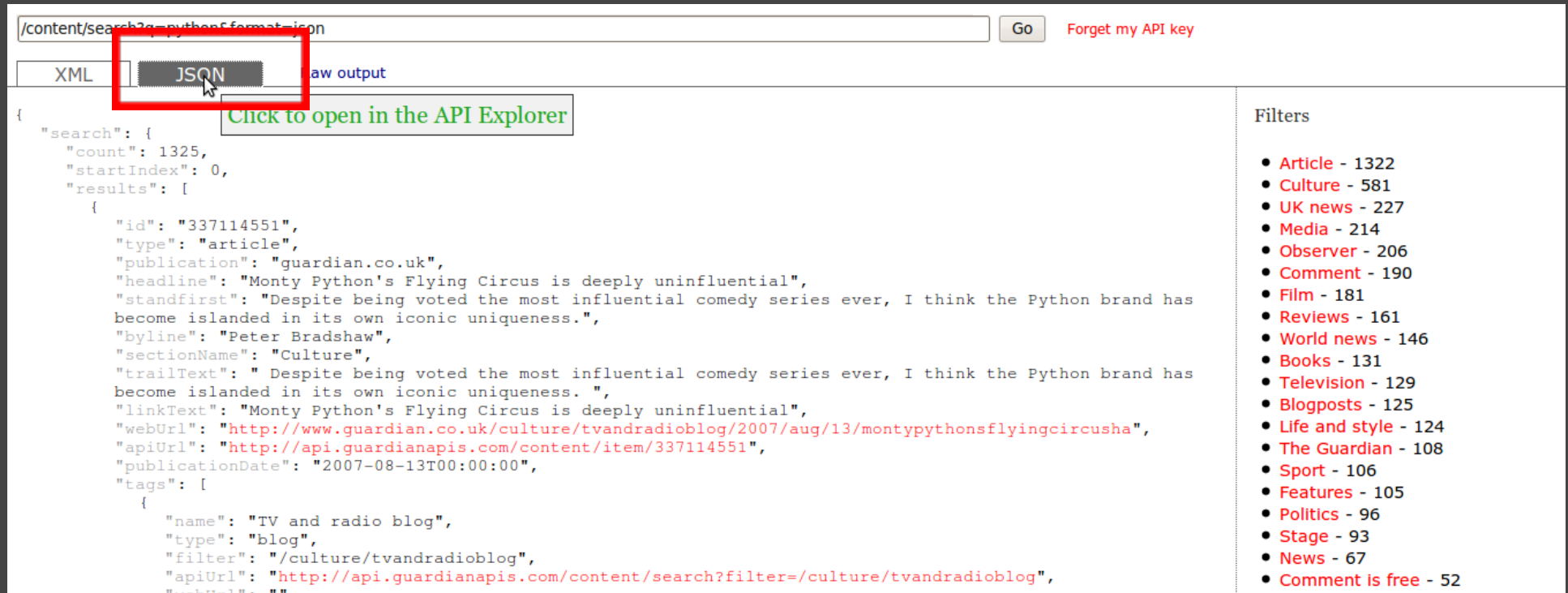
```
<search count="1325" start-index="0">
  <results>
    <content id="337114551" type="article" web-url="http://www.guardian.co.uk/culture/tvandradioblog/2007/aug/13/montypythonsflyingcircusha" api-url="http://api.guardianapis.com/content/item/337114551">
      <publication>guardian.co.uk</publication>
      <headline>Monty Python's Flying Circus is deeply uninfluential</headline>
      <standfirst>Despite being voted the most influential comedy series ever, I think the Python brand has become islanded in its own iconic uniqueness.</standfirst>
      <byline>Peter Bradshaw</byline>
      <section-name>Culture</section-name>
      <trail-text> Despite being voted the most influential comedy series ever, I think the Python brand has become islanded in its own iconic uniqueness. </trail-text>
      <link-text>Monty Python's Flying Circus is deeply uninfluential</link-text>
      <publication-date>2007-08-13T00:00:00</publication-date>
      <tagged-with>
        <tag name="TV and radio blog" type="blog" filter="/culture/tvandradioblog" web-url=""></tag>
        <tag name="Culture" type="keyword" filter="/culture" api-url="http://api.guardianapis.com/content/search?filter=/culture" web-url="http://www.guardian.co.uk/culture"></tag>
        <tag name="Article" type="content-type" filters="/global/article" api-url="http://api.guardianapis.com/content/search?filter=/global/article" web-url=""></tag>
        <tag name="Blogposts" type="tone" filter="/global/blogpost" api-url="http://api.guardianapis.com/content/search?filter=/global/blogpost" web-url=""></tag>
        <tag name="Peter Bradshaw" type="contributor" filter="/global/peterbradshaw" api-url="http://api.guardianapis.com/content/search?filter=/global/peterbradshaw" web-url="http://www.guardian.co.uk/profile/peterbradshaw"></tag>
      </tagged-with>
    </content>
  </results>
</search>
```

Filters

- **Article** - 1322
- **Culture** - 581
- **UK news** - 227
- **Media** - 214
- **Observer** - 206
- **Comment** - 190
- **Film** - 181
- **Reviews** - 161
- **World news** - 146
- **Books** - 131
- **Television** - 129
- **Blogposts** - 125
- **Life and style** - 124
- **The Guardian** - 108
- **Sport** - 106
- **Features** - 105
- **Politics** - 96
- **Stage** - 93
- **News** - 67
- **Comment is free** - 52
- **Football** - 51

## Search content

# Content API



The screenshot shows the Guardian Content API interface. At the top, there is a search bar with the URL `/content/search?q=python&format=json` and a "Go" button. To the right of the search bar is a link "Forget my API key". Below the search bar, there are two tabs: "XML" and "JSON". The "JSON" tab is selected and highlighted with a red box. A green box with the text "Click to open in the API Explorer" is positioned over the "JSON" tab. Below the tabs, the search results are displayed in JSON format. The results show a single article with the headline "Monty Python's Flying Circus is deeply uninfluential". On the right side of the interface, there is a "Filters" section with a list of categories and their counts.

Search results (JSON):

```
{
  "search": {
    "count": 1325,
    "startIndex": 0,
    "results": [
      {
        "id": "337114551",
        "type": "article",
        "publication": "guardian.co.uk",
        "headline": "Monty Python's Flying Circus is deeply uninfluential",
        "standfirst": "Despite being voted the most influential comedy series ever, I think the Python brand has become islanded in its own iconic uniqueness.",
        "byline": "Peter Bradshaw",
        "sectionName": "Culture",
        "trailText": "Despite being voted the most influential comedy series ever, I think the Python brand has become islanded in its own iconic uniqueness. ",
        "linkText": "Monty Python's Flying Circus is deeply uninfluential",
        "webUrl": "http://www.guardian.co.uk/culture/tvandradioblog/2007/aug/13/montypythonsflyingcircusha",
        "apiUrl": "http://api.guardianapis.com/content/item/337114551",
        "publicationDate": "2007-08-13T00:00:00",
        "tags": [
          {
            "name": "TV and radio blog",
            "type": "blog",
            "filter": "/culture/tvandradioblog",
            "apiUrl": "http://api.guardianapis.com/content/search?filter=/culture/tvandradioblog",
            "webUrl": ""
          }
        ]
      }
    ]
  }
}
```

Filters:

- Article - 1322
- Culture - 581
- UK news - 227
- Media - 214
- Observer - 206
- Comment - 190
- Film - 181
- Reviews - 161
- World news - 146
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- Life and style - 124
- The Guardian - 108
- Sport - 106
- Features - 105
- Politics - 96
- Stage - 93
- News - 67
- Comment is free - 52

## Xml and Json

# Content API

```
"tags": [  
  {  
    "name": "TV and radio blog",  
    "type": "blog",  
    "filter": "/culture/tvandradioblog",  
    "apiUrl": "http://api.guardianapis.com/content/search?filter=/culture/tvandradioblog",  
    "webUrl": ""  
  },  
  {  
    "name": "Culture",  
    "type": "keyword",  
    "filter": "/culture",  
    "apiUrl": "http://api.guardianapis.com/content/search?filter=/culture",  
    "webUrl": "http://www.guardian.co.uk/culture"  
  },  
  {  
    "name": "Article",  
    "type": "content-type",  
    "filter": "/global/article",  
    "apiUrl": "http://api.guardianapis.com/content/search?filter=/global/article",  
    "webUrl": ""  
  },  
]
```

## Tag Metadata

# Content API

```
"typespecific": {  
  "@class": "article",  
  "body": "<p> The crew of Monty Python's Flying Circus. Photograph: BBC/PA</p><p>Monty Python's Flying  
Circus has been voted by UK Gold viewers the most influential comedy series ever - not just the best, but  
the most influential. It seems an unexceptional statement, in a way. Python has entered the bloodstream;  
its influence is almost part of the cultural unconscious. There is a generation coming up who don't know  
why unwanted emails are called "spam", or how the sheer depressing ubiquity of that horrible tinned food  
in post-war Britain could have become a repetition joke in a TV sketch show.</p><p>Plenty of contemporary  
comedies, such as Little Britain or The Mighty Boosh or Peep Show or Spaced, all have some residual  
traces of Monty Python in their DNA - and the same obviously goes for sketch shows such as Absolutely,  
Big Train, The Fast Show or Chris Morris's Jam. Yet I can't help thinking how deeply uninfluential Python  
is, in its way. The Python brand has become islanded in its own iconic uniqueness. </p><p>Thinking about  
what comedies have come to dominate the landscape now ... Ricky Gervais's The Office has been massive,  
and so is Armando Iannucci's The Thick of It, but they are very un-Python in their brutal, hyper-acute  
sense of ordinary reality, and the painful human drama of embarrassment and humiliation. Standup comic  
and phenomenal bestselling author Peter Kay reaches back to traditions that have nothing to do with  
Python and which predate its student revue-group origin. Of course, all of these have an intensely  
cultivated, and intensely English, sense of the ridiculous that owes something to Python, and the  
mockumentary tradition, though clearly derived from the American greats, can claim an ancestor in Eric  
Idle's Rutles.</p><p>But perhaps because of a self-conscious Anxiety of Influence, a fear of resembling  
something so instantly identifiable, so vulnerable to nerdy imitators and admirers - like Charlie  
Higson's office bore in The Fast Show or indeed David Brent himself - nothing immediately shouts  
"Python!"</p><p>Python itself was influenced by Spike Milligan and the Goon Show; Milligan's own surreal  
television adventure, the Q series, began a few months before Python in 1969 and carried on gamely until  
1983. It was an analogue to the Python phenomenon but very much upstaged by it. It is still the programme  
with the closest blood relation to Monty Python. But it was not "influenced" by Python; one anxiety from  
which Milligan was spared was the anxiety of influence.</p><p>The first thing John Cleese did after  
Python was the equally feted Fawlty Towers, and one of the first things the (remarkably hostile) press  
reviewers noted at the time was how mind-bogglingly unlike Python it was. It was as if this extraordinary  
creation, in which Cleese was at the forefront, never existed: Basil Fawlty was like something from a  
Whitehall farce, or at any rate from the English stage tradition of the well-made play.</p><p>Basil  
Fawlty has a place in the character comedy tradition and my own theory is that the traditions of  
character comedy are uniquely powerful - that love of finding a character with a compelling voice,
```

## Full Article Body

# Content API

[Forget my API key](#)

```
{
  "search": {
    "count": 298,
    "startIndex": 0,
    "results": [
      {
        "id": "3897156",
        "type": "article",
        "publication": "The Guardian",
        "headline": "The forgotten Python",
        "standfirst": "As the 30th anniversary of the classic British comedy approaches, Maureen Paton catches up with Carol Cleveland, Monty's favourite female mascot",
        "sectionName": "World news",
        "trailText": "As the 30th anniversary of the classic British comedy approaches, Maureen Paton catches up with Carol Cleveland, Monty's favourite female mascot.",
        "linkText": "The forgotten Python",
        "webUrl": "http://www.guardian.co.uk/world/1999/aug/31/gender.uk",
        "apiUrl": "http://api.guardianapis.com/content/item/3897156",
        "publicationDate": "1999-08-31T00:00:00",
        "tags": [
          {
            "name": "Article",
            "type": "content-type",
            "filter": "/global/article",
            "apiUrl": "http://api.guardianapis.com/content/search?filter=/global/article",
            "webUrl": ""
          }
        ]
      }
    ]
  }
}
```

## Filters

# Pricing

Pricing

FREE!

# How free is free?

- You can publish full articles from the guardian on your website
- 5k queries per day limit
- 24 hour maximum cache lifetime
- Online support
- Partner with us on advertising

# Beta trial

- Limited number of keys
- Collecting feedback
- Will open more widely at end of beta program

# How do I use it?

- Home page
  - <http://www.guardian.co.uk/open-platform>
- Sign up for an API key at
  - <http://guardian.mashery.com>
- Use the API Explorer at
  - <http://api.guardianapis.com/docs/>
- Use the python library at
  - <http://code.google.com/p/openplatform-python/>

# What can I do with it?

- Search our tag hierarchy
- Find content by tag
- Find content by search terms

Display on your website!

# MP's Expenses

guardian.co.uk

Search:  Entire site

[News](#) | [Sport](#) | [Comment](#) | [Culture](#) | [Business](#) | [Money](#) | [Life & style](#) | [Travel](#) | [Environment](#) | [Blogs](#) | [Video](#) | [Community](#) | [Jobs](#)

Investigate your MP's expenses: [Home](#)

## Investigate your MP's expenses

Join us in digging through the documents of MPs' expenses to identify individual claims, or documents that you think merit further investigation. You can work through your own MP's expenses, or just hit the button below to start reviewing. (Update, Fri pm: we now have a virtually complete set of expenses documents so you should be able to find your MP's) Already created an account? [Log in](#) here.

We have **457,153** pages of documents. **22,298** of you have reviewed **189,260** of them. Only **267,893** to go...

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Please read our [privacy policy](#) to find out how we use your data. You must also read our [terms of service](#). By reviewing pages, you are agreeing that you have read the terms of service, and that you agree to them.

Thanks everyone for your valiant efforts so far.

You're amply justifying our hope that many hands can make light work of the thousands of documents released by Parliament in relation to MPs' expenses. We, and others - perhaps you? - are still using these tools to review each document, decide whether it contains interesting information, and extract the key facts.

Some pages will be covering letters, or claim forms for office stationery. But somewhere in here is the receipt for a duck island. And who knows what else may turn up. If you find something which you think needs further attention, simply hit the button marked "investigate this!" and we'll take a closer look.

How to get involved:

- Step 1: Find a document
- Step 2: Decide what kind of thing it is and whether it's interesting
- Step 3: Copy out any individual entries

### Investigate your own MP's documents

Enter your postcode:

Or search by MP name or constituency:

### Top users by line items added

<a href="#">gdw</a>	2216 line items
<a href="#">pedromorgan</a>	1709 line items
<a href="#">eatmypoverly</a>	956 line items
<a href="#">sjhodgson</a>	655 line items
<a href="#">orange</a>	617 line items
<a href="#">NormanStevens</a>	612 line items
<a href="#">rachaelov</a>	490 line items
<a href="#">biggles</a>	457 line items
<a href="#">mtp34</a>	385 line items
<a href="#">maud</a>	376 line items

# MP's Expenses

- Written in Django
- Hosted on EC2
- Easy to modify

# MP's Expenses

**guardian.co.uk**


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### Documents

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An MP's Page

# View

```
def mp(request, id):  
    mp = get_object_or_404(MP, pk = id)  
    ...  
  
    return render(request, 'mp.html', {  
        'mp': mp,  
        'documents': mp.documents.all(),  
        'top_users': top_users[:5],  
    })
```

# View

```
def mp(request, id):  
    mp = get_object_or_404(MP, pk = id)  
    ...  
  
    return render(request, 'mp.html', {  
        'mp': mp,  
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# View

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        'mp': mp,  
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        'top_users': top_users[:5],  
    })
```

# Using the Guardian API

- Getting all articles about an MP
  - `results = client.search(q=""%S" % (name))`
  - returns a paginating iterator
  - for `x` in results:
    - `print x['headline']`
  - Shows only first 10 by default

# Get the client

```
def mp(request, id):  
    mp = get_object_or_404(MP, pk = id)  
    ...  
    client = Client(settings.GUARDIAN_APIKEY)  
  
    return render(request, 'mp.html', {  
        'mp': mp,  
        'documents': mp.documents.all(),  
        'top_users': top_users[:5],  
    })
```

# Make the request

```
def mp(request, id):
    mp = get_object_or_404(MP, pk = id)
    ...
    client = Client(settings.GUARDIAN_APIKEY)

    return render(request, 'mp.html', {
        'mp': mp,
        'documents': mp.documents.all(),
        'top_users': top_users[:5],
        'articles': client.search(q=""%s"%(mp.name)),
    })
```

# Update the template

```
<div id="about-mp">  
  <ul>  
    {% for article in articles %}  
      <li>  
        <a href="{{article.webUrl}}">{{article.headline}}</a>  
      </li>  
    {% endfor %}  
  </ul>  
</div>
```

# And the result!

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Ian Tomlinson death: 'It was shocking and sickening'  
Kennedy treads fine line over Labour links  
Kennedy treads fine line over Labour links  
Rooting for the now and Fern  
Law unto themselves  
Lib Dems take 11 Labour seats  
Lib Dems thank students for support  
Kennedy pledges policy overhaul  
Campbell to face contest for Lib Dem leadership  
Row erupts on eve of Lib Dem leadership vote

Questions?