

Open Data Overview

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Open Knowledge Scotland

@ofknscot

A piece of data or content is open if anyone is free to use, reuse, and redistribute it.

Open Data/Content

Is (normally) **not** personal data

Should be:

- machine readable
- available in bulk
- provided in an open format
- openly licensed (e.g. CC0)

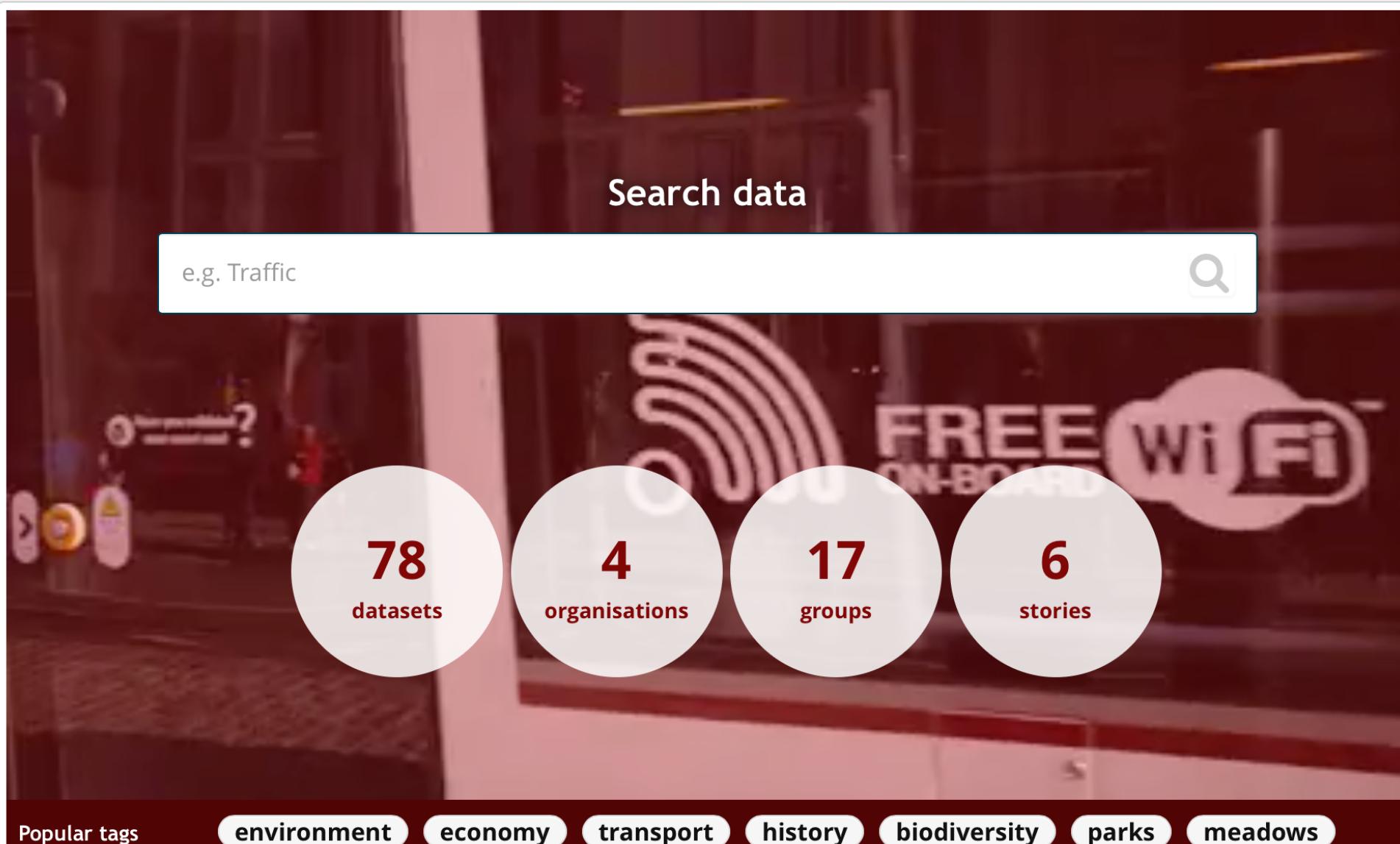
Context

- Open Data is a devolved matter
- Scottish Government:
 - Open Data Strategy document
 - Open Data Resource Pack
 - <http://www.gov.scot/Resource/0048/00483760.pdf>
 - Open Data Training pilot

Publishing for different audiences

Data Format	Class of user
Browser-based visualisations (maps, graphs)	Information seekers, general public
CSV/JSON/GeoJSON data downloads	Researchers, data analysts
JSON API, WMS	App developers

Data ▾ Stories Challenges Solutions Behind the Scenes Get Involved



Search data

e.g. Traffic

78 datasets 

4 organisations 

17 groups 

6 stories 

Popular tags 

environment economy transport history biodiversity parks meadows

/ Datasets

Organisations

[The City of Edinbur... \(77\)](#)[Dynamically Loaded \(1\)](#)[Show More Organisations](#)

Groups

[Environment \(17\)](#)[Health \(10\)](#)[Education \(5\)](#)[Transport \(3\)](#)[Tourism \(1\)](#)[Show More Groups](#)

Tags

[environment \(9\)](#)

Search datasets...

**78 datasets found**Order by: [Relevance](#)**School Leaver Destinations**

Percentage of Edinburgh school leavers by follow-up destination: 2007/08 to 2012/13 In April 2011 the Scottish Government rolled out the use of Activity Agreements....

[CSV](#)**Litter Bins**

The data maps all litter bin locations in the city. Uploaded May 2015.

[excel](#)**Seed Mix - Floral Meadows 2015**

The Edinburgh Living Landscape is a partnership project that will create, restore and connect green areas of the city to make attractive and biodiverse landscapes, enjoyed by...

CSV

Living Landscapes 🔥

The Edinburgh Living Landscape is a partnership project that will create, restore and connect green areas of the city to make attractive and biodiverse landscapes, enjoyed by...

ZIP

Trees with Preservation Orders 🔥

Edinburgh Council has a legal duty to protect trees in the city, and does this by issuing Tree Preservation Orders. There is more information about TPOs at the Scottish...

ZIP

Edinburgh's Parks: tree special collections 🔮

This data set is used with www.edinburghoutdoors.org.uk which is a service for Parks and Green Spaces, created with Nesta funding to encourage open data development. The data...

CSV

Edinburgh's Parks: tree special collections

Followers

0

Organisation



The City of Edinburgh Council

City of Edinburgh Council [read more](#)

Social

 Google+

 Twitter

 Facebook

License

UK Open Government Licence
(OGL) 

 Dataset

 Groups

 Activity Stream

 Related

Edinburgh's Parks: tree special collections

This data set is used with www.edinburghoutdoors.org.uk which is a service for Parks and Green Spaces, created with Nesta funding to encourage open data development. The data scope is about trees that were planted for special reasons.

Data and Resources



Edinburgh's Trees with a Story 🔥

 Explore ▾

[collections](#) [green spaces](#) [memorial](#) [parks](#) [trees](#)

Additional Info

Field	Value
Source	http://www.edinburgh.gov.uk/directory/107/edinburghs_trees_with_a_story
Author	Digital Team
Maintainer	Digital Team
Version	1.0
Frequency of update	as required

Comments

0 Comments

Edinburgh Data Portal

 Login ▾

 Recommend

 Share

Sort by Best ▾



Start the discussion...

Edinburgh's Trees with a Story

[Download](#)[Data API](#)

URL: <http://edinburghopendata.info/dataset/8f46d456-3115-41f0-bef5-f45de1909608/resource/e61ee62b-e58a-413b-8079-f9b3ee4e219a/download/edinbur...>

From the dataset abstract

This data set is used with www.edinburghoutdoors.org.uk which is a service for Parks and Green Spaces, created with Nesta funding to encourage open data development. The data scope is...

Source: [Edinburgh's Parks: tree special collections](#)

Grid Graph Map

23 records

« 0 - 100 »

Search data ... Go » Filters

_id	Name of ...	Image	Species	Location ...	Informati...	Location
1	Braidburn...			Braidburn...	The large ...	55.91338...
2	Braidburn...		Ulmus x s...	Braidburn...	Alongside...	55.91443...
3	Cammo ...		Mixed co...	Cammo E...	A very int...	55.95809...
4	Camperd...		Ulmus gl...	St Cuthb...	Very large...	55.94948...
5	Comely B...		Platanus ...	Comely B...	One of a r...	55.95955...
6	Craigmilla...		Mixed	Craigmilla...	28 hectar...	55.92463...
7	Dunbars ...		Liriodend...	Dunbars ...	An usual ...	55.95193...
16	The Dawy...	http://ww...	Fagus syl...	West Prin...	Three be...	55.95138...
8	Monkey ...		Araucaria...	Lauriston ...	One of fiv...	55.97085...
9	Original E...	http://ww...	Ulmus gl...	East Prin...	In the 184...	55.95232...
10	Quercus i...	http://ww...	Quercus i...	East Prin...	An attract...	55.95156...
11	Robert Lo...	http://ww...	Betula Pe...	West Prin...	The Robe...	55.95000...
12	Rockface...		Acer Pse...	Start of th...	The form ...	55.97417...
13	Saughton		Fraxinus	Saughton	One of tw...	55.93387

Edinburgh's Trees with a Story

URL: <http://edinburghopendata.info/dataset/8f46d456-3115-41f0-bef5-f45de1909608/resource/e61ee62b-e58a-413b-8079-f9b3ee4e219a/download/edinbur...>

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Source: [Edinburgh's Parks: tree special collections](#)

Information: The Robert Louis Stevenson memorial grove was created in 1999 in tribute to one of Scotland's favourite writers and poets. Designed by Ian Hamilton Finlay with Benjamin Tindall, architect, it comprises a column base on carved pedestal set in a grove of birch trees, approached along a line of stepping-stone flags

Species : Betula Pendula

Name of tree collection: Robert Louis Stevenson memorial grove

Image: http://www.edinburgh.gov.uk/images/PSG_W_-R_L_Stevenson_Grove_dp_220x150.jpg

Location Text: West Princes Street Gardens
_id: 11

The map shows the location of the memorial grove in West Princes Street Gardens. The map interface includes zoom controls (+/-), a search bar, and various settings for displaying data.

Latitude / Longitude fields

GeoJSON field

Geometry field (GeoJSON)

Location

Update

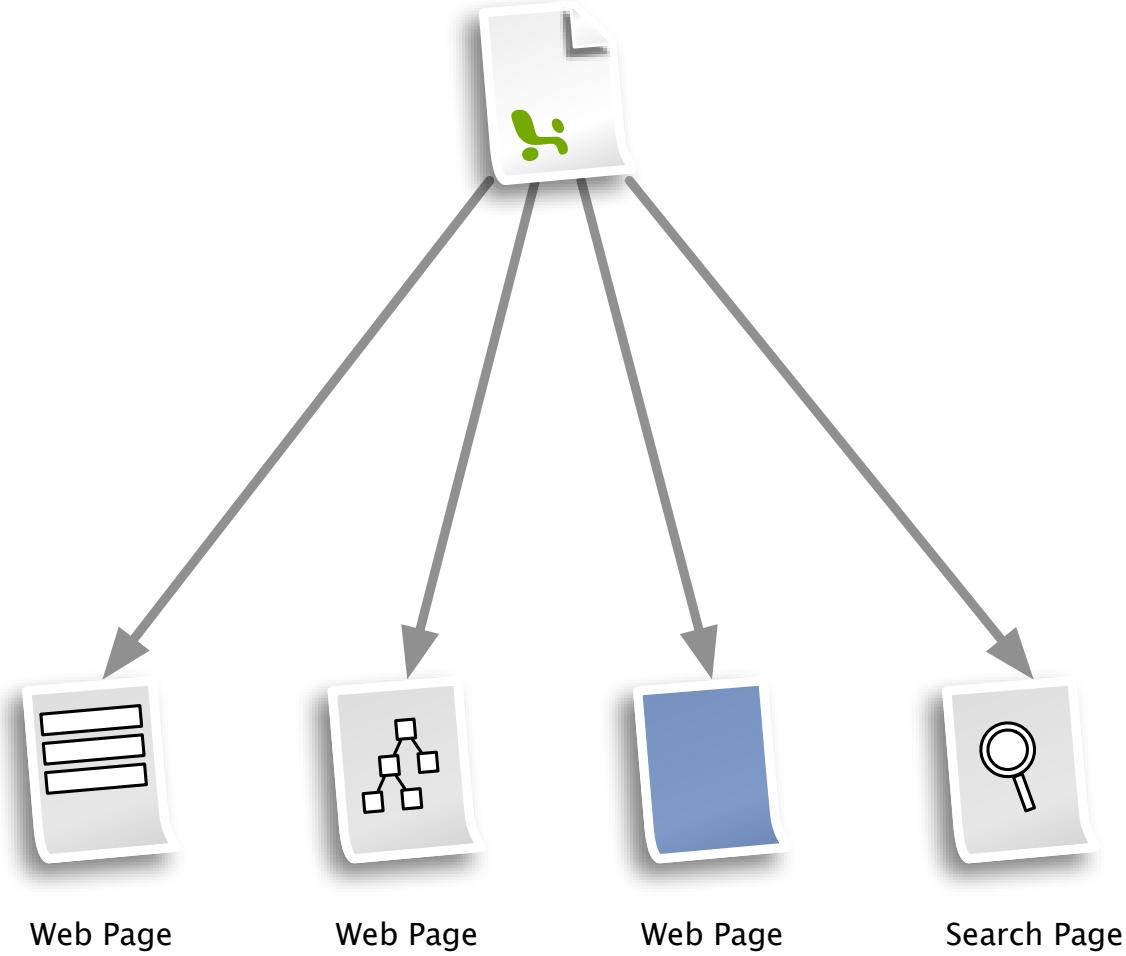
Auto zoom to features

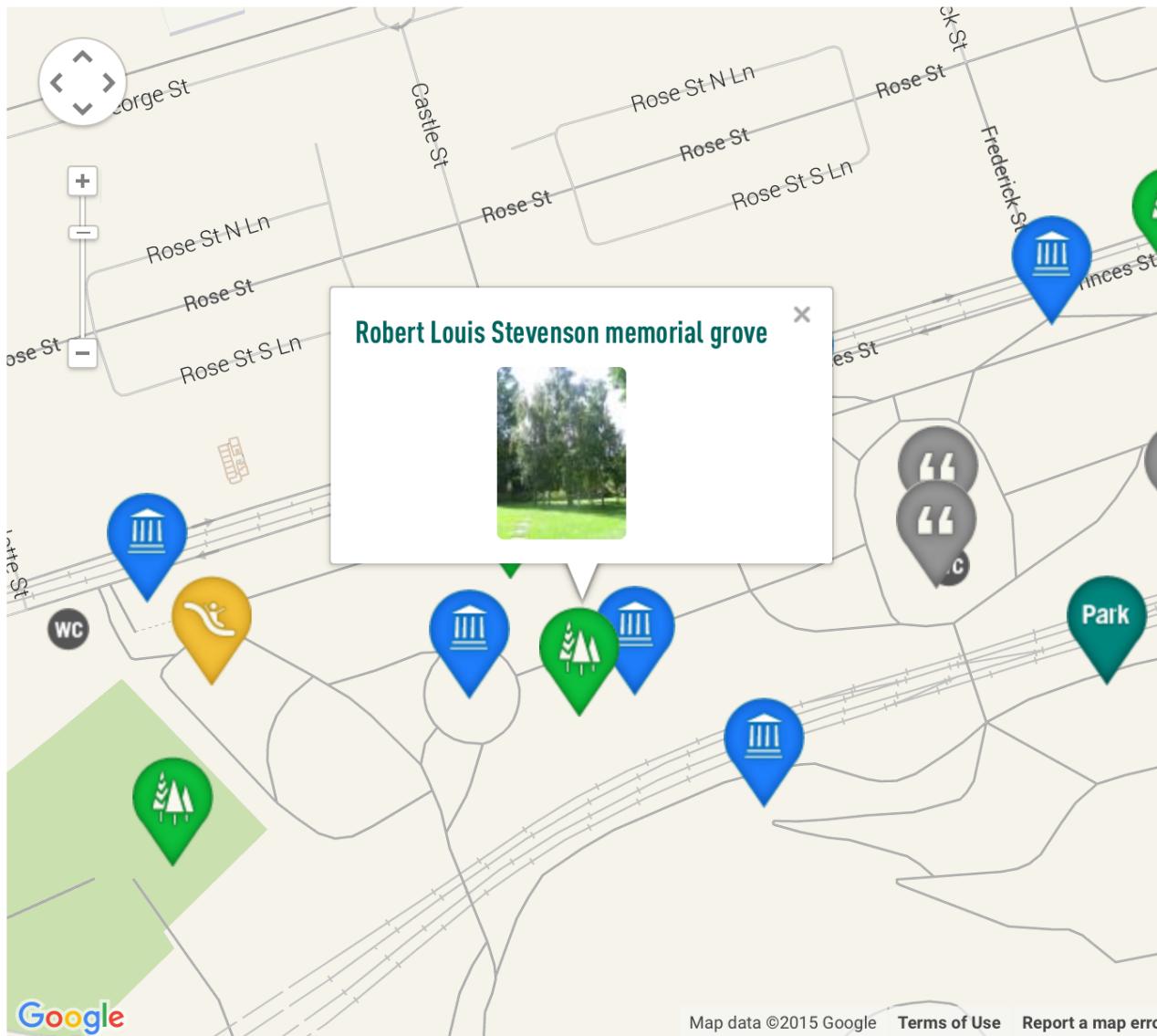
Cluster markers

One dataset, many views

Data Source

Information presentation





Show/hide:

- Parks**
- Trees**
- Monuments**
- Public toilets**
- Play Areas**

More:

- South
- Queensferry

5 ★ Open Data

See <http://5stardata.info>

- ★ Make your stuff available on the Web (whatever format) under an open license
- ★★ Make it available as structured data (e.g., Excel instead of image scan of a table)
- ★★★ Make it available in a non-proprietary open format (e.g., CSV instead of Excel)
- ★★★★ Use URIs to denote things, so that people can point at your stuff
- ★★★★★ Link your data to other data to provide context

Linked Data Made Simple

- ★ Make your stuff available on the Web (whatever format) under an open license
- ★★ Make it available as structured data (e.g., Excel instead of image scan of a table)
- ★★★ Make it available in a non-proprietary open format (e.g., CSV as well as of Excel)
- ★★★★ Use a commonly recognised set of identifiers for important items in your data
- ★★★★★

Using common identifiers

Name of tree collection	Species	Location Text	Location
The Northern Ireland Peace Tree	Metasequoia Glyptostraboides	West Princes Street Gardens	55.950806, -3.1979318

Using common identifiers

Existing values	Candidate Identifiers
The Northern Ireland Peace Tree	
Metasequoia Glyptostraboides	Metasequoia glyptostroboides https://en.wikipedia.org/wiki/Metasequoia_glyptostroboides http://dbpedia.org/resource/Metasequoia_glyptostroboides https://www.wikidata.org/wiki/Q156800 urn:lsid:catalogueoflife.org:taxon:5e448080-5d1e-11e5-9d43-bc764e092680:col20150928
West Princes Street Gardens	https://en.wikipedia.org/wiki/Princes_Street_Gardens https://www.wikidata.org/wiki/Q980646
55.950806,-3.1979318	55.950806,-3.1979318

Using your own identifiers

Existing values	Candidate Identifiers
The Northern Ireland Peace Tree	http://www.edinburgh.gov.uk/directory_record/139206/the_northern_ireland_peace_tree
Metasequoia Glyptostraboides	Metasequoia glyptostroboides https://en.wikipedia.org/wiki/Metasequoia_glyptostroboides http://dbpedia.org/resource/Metasequoia_glyptostroboides https://www.wikidata.org/wiki/Q156800 urn:lsid:catalogueoflife.org:taxon:5e448080-5d1e-11e5-9d43-bc764e092680:col20150928
West Princes Street Gardens	https://en.wikipedia.org/wiki/Princes_Street_Gardens https://www.wikidata.org/wiki/Q980646 http://www.edinburgh.gov.uk/directory_record/164144/princes_street_gardens
55.950806,-3.1979318	55.950806,-3.1979318