opendata formatos de datos abiertos

Juan Manuel Dodero

juanma.dodero@uca.es

@jmdodero

Agenda



¿por qué?









¿para qué?





fuentes

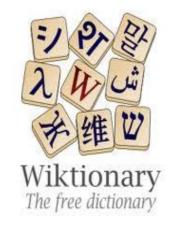




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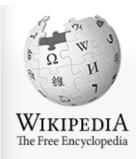












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Solar power by country

From Wikipedia, the free encyclopedia

Many industrialized nations have installed significant solar power capacity into their grids to supplement or provide an alternative to other sources. Long distance transmission allows remote renewable energy resources to displace fossil fuel consumption. Solar power plants use one of two technologies:

- Arrays of photovoltaic (PV) modules, mounted on buildings or ground mounted 'solar parks'
- Solar thermal energy plants, using concentrated solar energy to make steam. The steam is converted by a turbine to electricity.

Germany is the world's top photovoltaics (PV) installer, with a solar PV capacity as of December 2012 of more than 32.3 gigawatts (GW).[1] [2] The German new solar PV installations increased by about 7.6 GW in 2012, and solar PV provided 18 TWh (billion kilowatthours) of electricity in 2011, about 3% of total electricity. [3] Some market analysts expect this could reach 25 percent by 2050. [4] Germany has a goal of producing 35% of electricity from renewable sources by 2020 and 100% by 2050. [5] Large PV power plants in Germany include Senftenberg Solarpark, Finsterwalde Solar Park, Lieberose Photovoltaic Park, Strasskirchen Solar Park, Waldpolenz Solar Park, and Köthen Solar Park.

The United States has considerable solar power activity and many utility-scale solar power plants. The largest solar power installation in the world is the Solar Energy Generating Systems facility in California, which has a total capacity of 354 megawatts (MW). Nevada Solar One is a solar thermal plant with a 64 MW generating capacity, located near Boulder City, Nevada. The Copper Mountain Solar Facility is a 48 MW photovoltaic solar power facility in Boulder City, Nevada. The DeSoto Next Generation Solar Energy Center is a 25 MW photovoltaic solar power facility in DeSoto County, Florida.

Solar power in the People's Republic of China is one of the biggest industries in mainland China. China has over 400 photovoltaic (PV) companies and produces approximately 23% of the photovoltaic products worldwide. [6]

The development of solar power by country depends on national economic incentives more than insolation. [7]

Contents [hide]

1 Africa 2 Asia

2.1 China

- Data.gov U.S. government open-data website. Launched in May 2009.
- data.gov.gh

 Ghana government open-data website. Launched in February 2012.
- Data.gov.uk U.K. government open-data website. Launched in September 2009.
- data.govt.nz @ New Zealand Government initiative to publish Government Data under Creative (
- geodata.gov.gr & Greece's open government geospatial data Launched 21 July 2010, as a state
- opengovdata.ru OpenGovData Russia Catalog. Launched in 2010, private initiative. [10]
- Data.gov.au & Australian government open-data website. Launched in March 2011.
- Data.gov.ma & Moroccan government open-data website. Launched in April 2011.
- data.belgium.be - Belgian government open-data website. Still in beta, but usable.
- opendata.go.ke Kenyan government open-data website. Launched in Jul 2011.
- data.overheid.nl & Dutch government open-data website. Launched in Oct 2011.
- datos.gob.cl Chilean government open-data website. Launched in Sept 2011.

- bahiablanca.opendata.junar.com & Bahía Blanca municipal open-data website. Launched in Oct

- datos.gub.uy @ Uruguayan government open-data website. Launched in November 2011.

- dados.gov.br & Brazilian government open-data website. Launched in December 2011.
- www.opendata.ee & Estonian government open-data website.
- dados.gov.pt Portuguese government open-data website.
- date.gov.md & Moldavian government open-data website.
- data.gv.at Austrian Government open-data website.
- daten-deutschland.de @ German Government open-data website. Launched in February 2013.
- open-data.europa.eu 🗗 European Commission Data Portal.

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datos





Top 10 Solar Power Capacity Countries

Top 10 Solar Power Capacity Countries

	Rank	Country	Megawatts	Date
1	1	Germany	5,761	12/31/2008
2	2	Spain	2,303	12/31/2008
3	3	Japan	2,248	12/31/2008
4	4	USA	1,407	12/31/2008
5	5	India	413	12/31/2008
6	6	China	256	12/31/2008
7	7	Italy	200	12/31/2008
8	8	Portugal	156	12/31/2008
9	9	South Korea	139	12/31/2008
10	10	France	89	12/31/2008
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OpenData aquí están los datos



























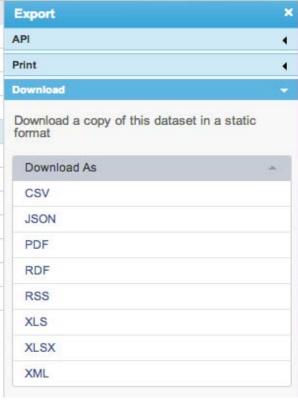


Top 10 Solar Power Capacity Countries

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1	1	Germany	5,761	12/31/2008
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7	7	Italy	200	12/31/2008
8	8	Portugal	156	12/31/2008
9	9	South Korea	139	12/31/2008
10	10	France	89	12/31/2008
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Find in this Dataset





formatos

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estructurados vs no estructurados

Restaurant -	Location	Town	Stars
Domino's Pizza	615 Caliente Dr	Sunnyvale	4
Domino's Pizza	992 W El Camino Real	Sunnyvale	4
Giovannis Pizzeria	1127 N Lawrence Expy	Sunnyvale	4.5
Little Caesars Pizza	1039 Sunnyvale Saratoga Rd	Sunnyvale	3
Pizza Depot	919 E Duane Ave	Sunnyvale	3.5
Pizza Hut	464 N Mathilda Ave	Sunnyvale	2.5
Round Table Pizza	415 N Mary Ave	Sunnyvale	5
Round Table Pizza	101 Town And Countr	Sunnyvale	3
Round Table Pizza	860 Old San Francisco Rd	Sunnyvale	3
Vitos Famous Pizza	1155 Reed Ave	Sunnyvale	4.5



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Indicator Name, Indicator Code, Country Name, Country Code, 2009
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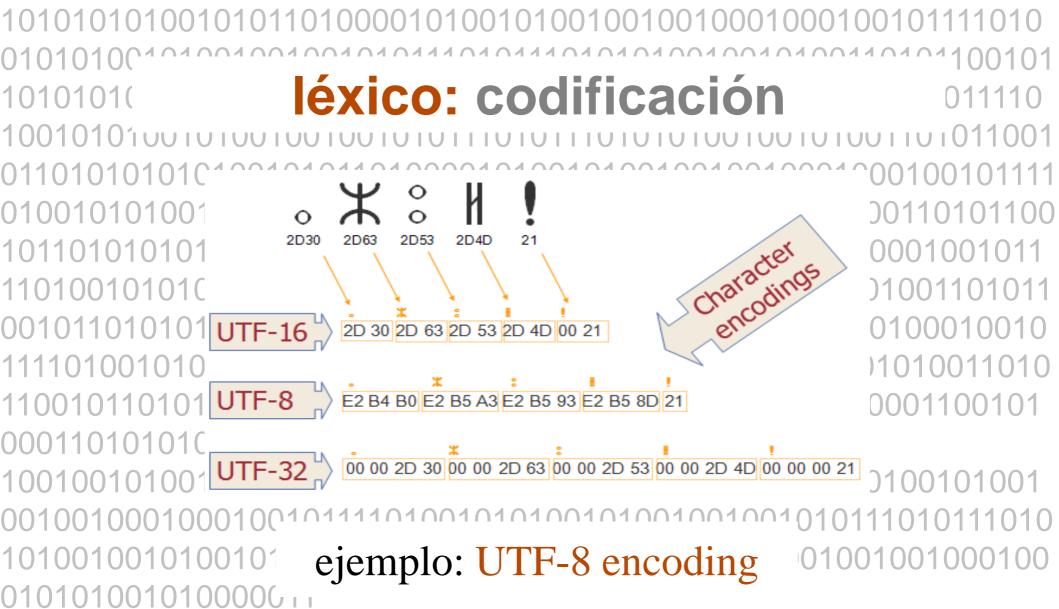


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formatos web

sintaxis











sintaxis: json

JSON con los papeles de Bárcenas publicados por EL PAÍS en http://elpais.com/especiales/2013/caso_barcenas/todos_los_papeles.html



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Data Catalog A

Data Catalog Home Administrative Fines **Bundled Contributions** Committee Report Summary Candidate Disbursements Candidate Summary Committee Summary

Independent Expenditures Leadership PACs and Sponsors Lobbyist/Registrant About the FEC

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Site Map

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sintaxis: html

2014 Leadership PACs and Sponsors

Members of Congress and other political leaders often establish nonconnected committees, general known as "leadership PACs," to support candidates for various federal and nonfederal offices. ... read more

Election Cycle 2014 2012 2010



XML



Customize Data

[First / Prev] 1 2 3 4 5 6 7 8 9 10 [Next / Last]

Show All | Total Result(s):521

Committee Name	Committee 4	Sponsor Name \$	Affiliated Committee Name	Coverage Date	Total \$	Total Disbursements	Cash on Hand \$
13TH COLONY LEADERSHIP COMMITTEE, INC.	C00381384		JOHN HEDDENS KINGSTON				
19TH STAR PAC INC; THE	C00498709	LUGAR, SEN. RICHARD G.	LUGAR	2013-03-31	\$7,957.40	\$593.00	\$95,534.20
21ST CENTURY MAJORITY FUND	C00361956		JOHNNY ISAKSON	2013-03-31	\$53,500.00	\$77,459.40	\$219,352.25
21ST CENTURY PAC	C00315747	MCKEON, HOWARD	MCKEON	2013-03-31	\$96,400.00	\$43,064.70	\$61,766.55
3RD AND LONG PAC	C00448563		HEATH SHULER FOR CONGRESS	2013-03-31			\$7,332.19
3T PAC	C00416552	RAHALL, NICK					
4MA PAC	C00543504		JOSEPH P KENNEDY III				
A MORE PERFECT UNION	C00457044	JACKSON, JR., JESSE	JACKSON, JR.	2013-01-11		\$997.10	
A NEW DIRECTION PAC	C00458570		SENATOR JEANNE SHAHEEN	2013-02-28			\$151.00
ACCOUNTABILITY PAC	C00471813		BILL POSEY				
ACTON PAC	C00411579	WESTMORELAND, LYNN	WESTMORELAND	2013-03-31	\$21,000.00	\$24,168.80	\$9,052.14
ADIRONDACK JOBS PAC	C00508929		WILLIAM L OWENS				
ADVANCE THE MAJORITY POLITICAL ACTION	C00368571	MILLER, JEFFERSON B.					



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- <lea_pac>







Prepared November 7, 2010 Leadership PACs Envelope



Leadership PACs and Sponsors

Members of Congress and other political leaders often establish nonconnected committees, general known as "leadership PACs," to support candidates for various federal and nonfederal offices. A leadership PAC is defined as a political committee that is directly or indirectly established, financed, maintained or controlled by a candidate or an individual holding federal office, but is not an authorized committee of the candidate or officeholder and is not affiliated with an authorized committee of a candidate or officeholder.

This dataset contains a list of Statements of Organization (arranged alphabetically by the name of the







dataframes



RDataFrame [

The R
Project
for
Statistical
Computing

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databases & dataprotocols











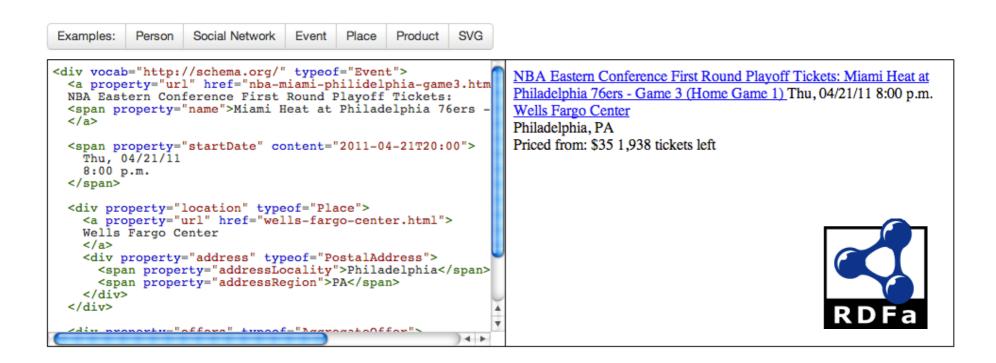
esquemas

Information contained in the list

The Leadership PAC List contains the following information:

Tag	Field Name	Data Type	Description	Range	Explanation
com_id	Committee ID	Character	Character C followed by eight digits	9 characters	unique nine digit identifier used by the Commission to identify each political committee. In general committee id's begin with the letter C which is followed by eight numeric values
com_nam	Committee Name	Character	Name of committee or other entity registered with the FEC.	Max 90 characters	metadatos
lin_ima	Link to list of reports for the committee	URI	List of all disclosure filings for this committee		Link to listing at fec.gov of all reports submitted by this committee
spo_nam	Name of candidate or officeholder	Text			Name of the candidate or officeholder who sponsors the PAC
aff_com_nam	Affiliated Committee Name	Text	Name of any other committee affiliated with this leadership PAC		This may also include the name of the candidate who sponsors the PAC
tot_rec	Receipts	Currency	Total 2009-2010 receipts		Sum of receipts for the full two-year period through the most recent filing
tot_dis	Disbursements	Currency	Total 2009-2010 disbursements		Sum of disbursements for the full two-year period through the most recent filing
cas_on_han	Latest Cash on Hand	Currency	Cash on hand at the end of the most recent report		
cov_end_dat	Ending Date	Date	MM/DD/YYYY		Ending date for the most recent report

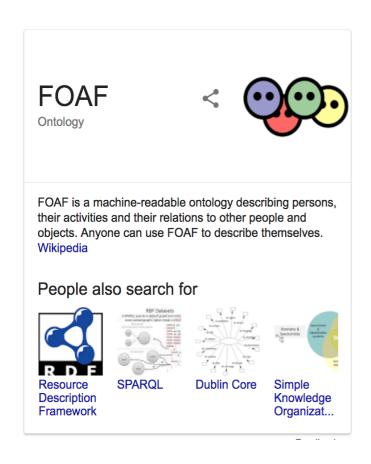
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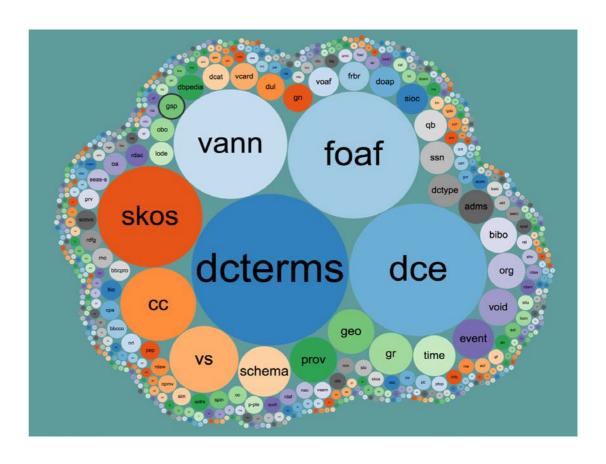




schema.org

vocabularios y ontologías





schema.org



Person

Canonical URL: http://schema.org/Person

Thing > Person

A person (alive, dead, undead, or fictional).

Usage: Over 1,000,000 domains

[more...]

Property	Expected Type	Description
Properties from Person		
additionalName	Text	An additional name for a Person, can be used for a middle name.
address	PostalAddress or Text	Physical address of the item.
affiliation	Organization	An organization that this person is affiliated with. For example, a school/university, a club, or a team.
alumniOf	EducationalOrganization or Organization	An organization that the person is an alumni of. Inverse property: alumni.
award	Text	An award won by or for this item. Supersedes awards.
		E. C. Frida

Web	Images	Maps	Shopping	News	More ▼	Searc	h tools
About 1	04,000 result	ts (0.21 sec	onds)		Videos		
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*	Sir Pa	aul McCa	rtney perforr	ns classic	Doutios	oungo i	ive for the first time
	Telegra	aph.co.uk -	13 hours ago				

Paul McCartney Delights Concert-Goers In Brazil Unperformed ... Entertainmentwise - 20 hours ago

performing live in 1966 after playing San Francisco's ...

Paul McCartney sings unperformed Beatles tracks on world tour

Indian Express - 6 hours ago











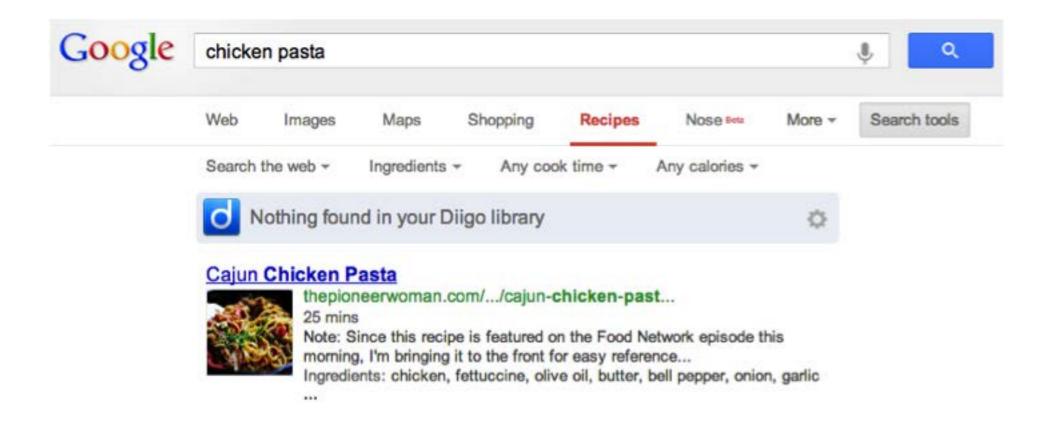
Many Beatles tracks from their later career were never played because the group stopped





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<div>Monday, March 14 ·

 5:00pm
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data cleansing

limpiar datos

▼],	All		Rank	Country							▼ Date	
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¿cuántos hay?

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2248 12/31/2008

1407 12/31/2008

413 12/31/2008

256 12/31/2008

156 12/31/2008

139 12/31/2008

89 12/31/2008

12/31/2008

3 Japan

4 USA

5 India

7 Italy

7.

China

8 Portugal

10 France

9 South Korea

Artículo Discusión Leer Editar Ver historial

Irlanda (desambiguación)

Irlanda se puede referir a:

- · A la isla europea del mismo nombre, donde se ubican:
 - Irlanda, Estado soberano actual que ocupa la mayor parte de la isla.
 - El Irlanda del Norte, nación constitutiva del Reino Unido de Gran Bretaña e Irlanda del Norte

Históricamente, la isla ha sido parte de una serie de entidades políticas:

- Estado Libre Irlandés, Estado independiente que existió entre 1922 y 1937.
- República Irlandesa, Estado independiente declarado unilateralmente entre 1919 y 1922.
- Irlanda del Sur, entidad autónoma prevista en la Ley de Gobierno de Irlanda de 1920.
- Reino de Irlanda, reino cuya existencia transcurrió entre 1541 y 1801.
- Señorío de Irlanda, Estado nominativo creado a inicios de la invasión normanda.
- Irlanda normanda
- Irlanda celta, orden político de la isla hasta la Reconquista Tudor en 1607.

Otros topónimos

- Nueva Irlanda, isla de Papúa Nueva Guinea al oeste del océano Pacífico.
- Provincia de Nueva Irlanda, provincia más nororiental de Papúa Nueva Guinea.
- la plaza Irlanda, del barrio de Caballito en la ciudad de Buenos Aires.



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