

Öffentlich verfügbare Datenquellen

<https://www.quora.com/Where-can-I-find-large-datasets-open-to-the-public>

Name	Beschreibung	URL	Protokoll + Format	Beispieldatenelement
Meetup.com RSVP Stream	Zusagen zu einem öffentlichem Event	Live-View des Datenstreams: https://meetup.github.io/stream/rsvpTicker/ Doku: http://www.meetup.com/meetup_api/docs/stream/2/rsvps/	JSON über Websocket oder Chunked HTTP	<pre>{ "venue": { "venue_name": "The Salon Lounge, Blythswood Square Hotel.", "lon": -4.262657, "lat": 55.864048, "venue_id": 23858117 }, "visibility": "public", "response": "yes", "guests": 0, "member": { "member_id": 192306204, "member_name": "Victoria " }, "rsvp_id": 1577610380, "mtime": 1445960413000, "event": { "event_name": "It Girl Glasgow ~ Glamorous Networking For Positive Women", "event_id": "224631531", "time": 1445972400000, "event_url": "http://www.meetup.com/It-Girl-Glasgow/events/224631531/" }, "group": { "group_topics": [{ "urlkey": "women", "topic_name": "Women's Social" }, { "urlkey": "professional-networking", "topic_name": "Professional Networking" }, { "urlkey": "self-improvement", "topic_name": "Self-Improvement" }, { "urlkey": "lawofattraction", "topic_name": "Law of Attraction" }, { "urlkey": "lifetransform", "topic_name": "Life Transformation" }, { "urlkey": "women-entrepreneurs", "topic_name": "Women Entrepreneurs" }, { "urlkey": "personal-development", "topic_name": "Personal Development" }, { "urlkey": "womens-empowerment", "topic_name": "Women's Empowerment" }, { "urlkey": "life-coaching", "topic_name": "Life Coaching" }, { "urlkey": "entrepreneurship", "topic_name": "Entrepreneurship" }, { "urlkey": "nlp-coaching", "topic_name": "NLP Coaching" }, { "urlkey": "self-empowerment", "topic_name": "Self-Empowerment" }, { "urlkey": "nlp-neurolinguistic-programming", "topic_name": "NLP (Neuro-Linguistic Programming)" }, { "urlkey": "hypnosis-and-hypnotherapy", "topic_name": "Hypnotherapy" }, { "urlkey": "boss-ladies", "topic_name": "Boss Ladies" }], "group_city": "Renfrew", "group_country": "gb", "group_id": 17310722, "group_name": "It Girl Glasgow - Glamorous Events For Positive Women", "group_lon": -4.41, "group_urlname": "It-Girl-Glasgow", "group_lat": 55.88 }</pre>

Transport for London Data Feed	<p>ÖPNV-Daten</p> <ul style="list-style-type: none"> • Journey Planning (current and future) • Status (current and future) • Disruptions (current) and Planned works (future) • Arrival/depature predictions (instant and websockets) • Timetables • Embarkation points and facilities • Routes and lines (topology and geographical) • Fares 	<p>https://tfl.gov.uk/info-for/open-data-users/data-feeds?intcmp=29422</p> <p>https://api.tfl.gov.uk/</p>		
CLEF-Newsreel	Aufrufe von Nachrichtenartikeln und Aufforderungen, Empfehlungen zu geben	http://www.clef-newsreel.org/	JSON über HTTP-Post	
NWS Public Alerts	Wetterbenachrichtigungen	http://alerts.weather.gov/	XML/CAP and ATOM Format	
Yahoo Query Language	YQL Web Service	https://developer.yahoo.com/yql/guide/	XML/JSON	https://developer.yahoo.com/yql/console/
Kaggle	Public datasets hosted by Kaggle	https://www.kaggle.com/datasets		

Wikidata	Free linked database of wikipedia data	https://www.wikidata.org/wiki/Wikidata:Main_Page https://www.mediawiki.org/wiki/Wikibase/API	JSON/XML	<pre>{ "batchcomplete": "", "query": { "pages": { "214": { "pageid": 214, "ns": 0, "title": "Q84", "terms": { "description": ["capital city of England and the United Kingdom", "capital city of England and the United Kingdom"], "alias": ["London, England", "London, UK", "London, United Kingdom", "London, England", "London, UK", "London, United Kingdom"], "label": ["London"] } } } } }</pre>
Intel Lab Data	Sensor measurements from 54 sensors deployed in the Intel Berkeley Research lab	http://db.csail.mit.edu/labdata/labdata.html	CSV	
UC Irvine Machine Learning Repository	Repository with 335 datasets for the machine learning community	https://archive.ics.uci.edu/ml/	CSV	
Amazon	Different datasets hosted by Amazon AWS	https://aws.amazon.com/public-data-sets/		
Google	Different datasets hosted by Google	http://www.google.com/publicdata/directory#!		
KDD Cup	Datasets used for the annual Data Mining and Knowledge Discovery competition organized by ACM Special Interest Group on Knowledge Discovery and Data Mining	http://www.kdd.org/kdd-cup	CSV	
MarineCadastre	AIS data from the US coast as GPS trajectories	http://marin cadastre.gov/ais/	GDB, can be exported to CSV via QGIS (http://www.qgis.org/de/site/)	<pre>X, Y, SOG, COG, Heading, ROT, BaseDateTime, Status, VoyageID, MMSI, ReceiverType, ReceiverID -177.234823, 60.6791, 0.100000001490116, 328.299987792969, 511, 0, 2014/01/01 01:44:46, 9, 1, 367897740, D, 08MN</pre>

GeoLife	Peoples trajectory data from social networks (GPS measurements of their movement)	https://www.microsoft.com/en-us/research/project/geoife-building-social-networks-using-human-location-history/ https://www.microsoft.com/en-us/download/details.aspx?id=52367	CSV	39.984094,116.319236,0,492,39744.2451967593,2008-10-23,05:53:05 39.984198,116.319322,0,492,39744.2452083333,2008-10-23,05:53:06
Udacity Self Driving Car	223GB of driving data with location (lat/lng), gear, break, throttle, steering angle, speed and image	https://github.com/udacity/self-driving-car https://medium.com/udacity/open-sourcing-223gb-of-mountain-view-driving-data-f6b5593fbfa5#pe7j0hi8f https://www.udacity.com/self-driving-car	CSV and images	Latitude, Longitude, Gear, Brake, Throttle, Steering Angle, Speed, FileName 37.399960, -122.131840, 4, 0.147433, 0.307836, 0.005236, 10.150000, images/1475187707065512506.png 37.399813, -122.132192, 4, 0.213535, 0.149950, 0.024435, 0.000000, images/1475187679161015902.png 37.398688, -122.134251, 4, 0.147890, 0.285496, 0.144862, 6.222222, images/1475187468081761839.png
GDELT	Geo-Referenced data that includes social happenings such as protests, violence reports, etc. Newest version updates every 15 minutes.	http://gdeproject.org/	CSV	
Sloan Digital Sky Survey	Data from Apache Point Observatory, New Mexico	http://www.sdss.org		
National Renewable Energy Laboratory	Datasets from wind power plants in North America	http://www.nrel.gov/electricity/transmission/western_wind_disclaimer.html		
OpenEI	Open Energy Information: buildings, geothermal, hydrogen, smart grid, solar, utilities, water, wind	http://openei.org		
T-Drive trajectory data	Data from taxis trajectories	https://www.microsoft.com/en-us/research/publication/t-drive-trajectory-data-sample/	CSV	39,2008-02-02 13:37:30,116.29369,39.92272 39,2008-02-02 13:40:17,116.28015,39.92321 39,2008-02-02 13:45:17,116.28065,39.9233 39,2008-02-02 13:45:17,116.28065,39.9233 39,2008-02-02 13:49:15,116.28012,39.92327