Datasets

Load a dataset from an online repository.

Outputs

- Data: output dataset

Datasets widget retrieves selected dataset from the server and sends it to the output. File is downloaded to the local memory and thus instantly available even without the internet connection. Each dataset is provided with a description and information on the data size, number of instances, number of variables, target and tags.

		Data Sets				
Info ❶	Title ▲	Size	Instances	Variables	Target	Tags ❷
	Iris	4.5 KB	150	5	🄲 categorical	
22 data sets	Kickstarter p...	214.1 KB	1163	15	🄲 categorical	
3 data sets cached	Poker Hand	28.9 MB	1025010	10	🄲 categorical	synthetic
	Sailing	455 bytes	20	3	🄲 categorical	tree, synthetic
	Titanic	44.1 KB	2201	4	🄲 categorical	
	Traffic accid...	4.3 MB	17931	18		location, date, traffic
	Traffic accid...	2.8 MB	32857	13		location, date, traffic
	Traffic signs	3.8 KB	40	3	🄲 categorical	images
	Wine	10.7 KB	178	14	🄲 categorical	
	Wine quality ...	82.2 KB	1599	11	🄽 numeric	wine
	Wine quality ...	258.1 KB	4898	11	🄽 numeric	wine

Description ❸
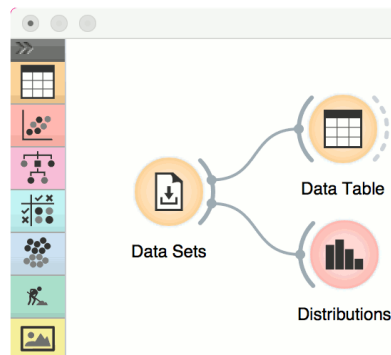
Kickstarter projects (2016)

Basic profiling of Kickstarter project pages at the time of the start of the campaign. The class label records if the project was founded. The data is on a small sample of Kickstarter projects whose campaigns started from January to April, 2016. Even though the attributes contain very basic information about the web pages, like the number of videos and images included, it is surprising that these are sufficient for solid prediction of success of the project.

❹

Send Data

1. Information on the number of datasets available and the number of them downloaded to the local memory.
2. Content of available datasets. Each dataset is described with the size, number of instances and variables, type of the target variable and tags.
3. Formal description of the selected dataset.
4. If *Send Data Automatically* is ticked, selected dataset is communicated automatically. Alternatively, press *Send Data*.

Example

Orange workflows can start with **Datasets** widget instead of **File** widget. In the example below, the widget retrieves a dataset from an online repository (Kickstarter data), which is subsequently sent to both the Data Table and the Distributions.

Data Sets

Info

22 data sets
4 data sets cached

	Title	Size	Instances	Variables	Target	Tags
•	Car Evaluation	50.7 KB	1728	6	C categorical	synthetic
•	Illegal waste ...	2.8 MB	13165	25		location, date, ecology
•	grades	265 bytes	12	2	? None	clustering, small
•	Kickstarter p...	214.1 KB	1163	15	C categorical	
	Abalone	187.5 KB	4177	8	N numeric	

Description

Kickstarter projects (2016)

Basic profiling of Kickstarter project pages at the time of the start of the campaign. The class label records if the project was founded. The data is on a small sample of Kickstarter projects whose campaigns started from January to April, 2016. Even though the attributes contain very basic information about the web pages, like the number of videos and images included, it is surprising that these are sufficient for solid prediction of success of the project.

☑ Send Data Automatically

Data Table

Distributions

Data Sets

Data Table

Info

1163 instances
15 features (no missing values)
Discrete class with 2 values (no missing values)
4 meta attributes (4.0% missing values)

Variables

☑ Show variable labels (if present)
☐ Visualize numeric values
☑ Color by instance classes

Selection

☑ Select full rows

Restore Original Order

Report

☑ Send Automatically

	Funded	URL	Title	Year	Month	Type	Has FB
1	no	https://www....	Pixelstart: C...	2016	Apr	Art	1
2	no	https://www....	Smart shop l...	2016			
3	no	https://www....	Minimal Hau...	2016			
4	no	https://www....	NeoN: Alteri...	2016			
5	no	https://www....	Nintendo NE...	2016			
6	no	https://www....	Day and Nig...	2016			
7	no	https://www....	Fund an Art ...	2016			
8	no	https://www....	Trump that ...	2016			
9	yes	https://www....	Once Upon ...	2016			
10	yes	https://www....	Under the H...	2016			
11	yes	https://www....	KOKORO	2016			
12	yes	https://www....	Draw Cool S...	2016			
13	yes	https://www....	Ellefortheco...	2016			
14	yes	https://www....	PT Apparel	2016			
15	yes	https://www....	Epocha - Ha...	2016			
16	yes	https://www....	The Little AB...	2016			
17	yes	https://www....	Burl & Fur	2016			
18	yes	https://www....	Pens & Pedals	2016			
19	yes	https://www....	BCU Illustrat...	2016			

Distributions

Variable

- C Type
- C Has FB
- N Backed Projects
- N Previous Projects
- N Creator Desc Len
- N Title Len
- N Goal
- N Duration
- N Pledge Levels
- N Min Pledge Tiers
- N Max Pledge Tiers

Precision

2 ——————●———————— 50

☐ Bin numeric variables into 10 bins

Group by

C Funded

☐ Show relative frequencies

Show probabilities: (None)

Save Image   Report