

Google Sheets

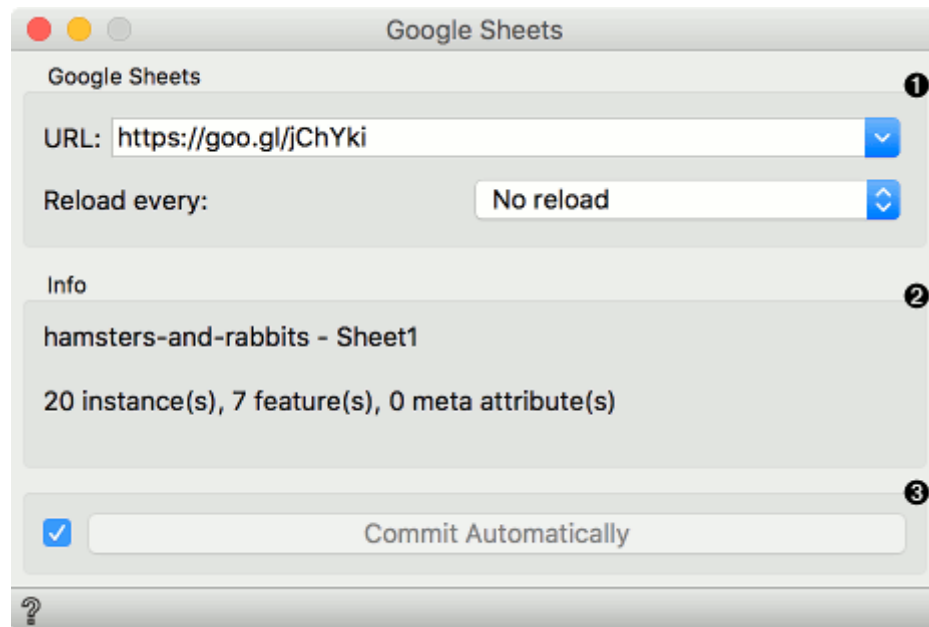
Read data from a Google Sheets spreadsheet.

Outputs

- Data: data set from the Google Sheets service.

Description

The widget reads data from the [Google Sheets service](#). To use the widget, click the Share button in a selected spreadsheet, copy the provided link and paste it into the widget's URL line. Press enter to load the data. To observe the data in real time, use the Reload function.



1. Enter the link to the spreadsheet. Press Enter to load the data. Set reload if you wish to observe the updates in real time.
2. Information on the data set: name and attributes.
3. If *Commit Automatically* is ticked, the data will be automatically communicated downstream. Alternatively, press *Commit*.

Example

This widget is used for loading the data. We have used the link from the Google Sheets: <https://goo.gl/jChYki>. This is a fictional data on hamsters and rabbits, of which some have the disease and some don't. Use the **Data Table** to observe the loaded data in a spreadsheet.

The screenshot shows the Orange Data Mining software interface. On the left, a vertical toolbar contains various data mining widgets. The main workspace displays two widgets: 'Google Sheets' and 'Data Table', connected by a data flow arrow. Below the workspace, the 'Google Sheets' widget's configuration panel is visible, showing the URL 'https://goo.gl/jChYki' and the sheet name 'hamsters-and-rabbits - Sheet1'. The 'Data Table' widget's configuration panel is also visible, showing a table with 20 instances and 7 features.

Google Sheets Widget Configuration:

- URL: <https://goo.gl/jChYki>
- Reload every: No reload
- Info: hamsters-and-rabbits - Sheet1
- 20 instance(s), 7 feature(s), 0 meta attribute(s)
- ☒ Commit Automatically

Data Table Widget Configuration:

- Info: 20 instances (no missing values), 7 features (no missing values), No target variable, No meta attributes
- Variables:
 - ☒ Show variable labels (if present)
 - ☐ Visualize numeric values
 - ☒ Color by instance classes
- Selection:
 - ☒ Select full rows
- Buttons: Restore Original Order, ☒ Send Automatically

Data Table Widget Data:

| | disease | species | hair color | age (months) | weight (g) | sex |
|----|---------|---------|------------|--------------|------------|--------|
| 1 | no | rabbit | black | 15 | 1602 | male |
| 2 | no | hamster | brown | 8 | 1573 | male |
| 3 | yes | hamster | black | 14 | 1200 | female |
| 4 | no | rabbit | black | 7 | 1210 | male |
| 5 | yes | rabbit | brown | 18 | 1834 | male |
| 6 | no | rabbit | black | 10 | 1562 | female |
| 7 | yes | rabbit | brown | 12 | 1580 | female |
| 8 | yes | hamster | black | 4 | 930 | male |
| 9 | yes | hamster | black | 12 | 1350 | male |
| 10 | yes | hamster | black | 11 | 1195 | female |
| 11 | no | rabbit | black | 9 | 1856 | male |
| 12 | no | hamster | brown | 12 | 1947 | male |
| 13 | yes | hamster | brown | 13 | 1649 | female |
| 14 | no | hamster | brown | 9 | 999 | male |
| 15 | yes | rabbit | brown | 10 | 1538 | male |
| 16 | no | hamster | brown | 7 | 947 | female |
| 17 | no | rabbit | brown | 10 | 992 | male |
| 18 | no | rabbit | black | 14 | 1048 | female |
| 19 | yes | hamster | black | 10 | 1649 | female |
| 20 | yes | rabbit | brown | 9 | 1837 | female |