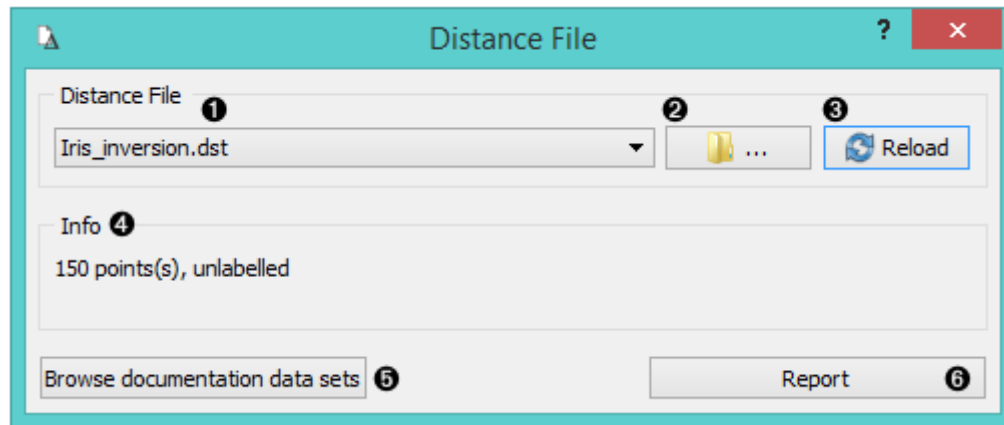


Distance File

Loads an existing distance file.

Outputs

- Distance File: distance matrix



1. Choose from a list of previously saved distance files.
2. Browse for saved distance files.
3. Reload the selected distance file.
4. Information about the distance file (number of points, labelled/unlabelled).
5. Browse documentation datasets.
6. Produce a report.

Example

When you want to use a custom-set distance file that you've saved before, open the **Distance File** widget and select the desired file with the *Browse* icon. This widget loads the existing distance file. In the snapshot below, we loaded the transformed *Iris* distance matrix from the **Save Distance Matrix** example. We displayed the transformed data matrix in the **Distance Map** widget. We also decided to display a distance map of the original *Iris* dataset for comparison.

The image displays the Orange Data Mining interface with the Distance File widget workflow and its associated visualizations.

Distance File Workflow:

- The workflow consists of two parallel paths. The top path connects a **Distance File** widget to a **Distance Map (Inversion)** widget.
- The bottom path connects a **File** widget to a **Distances** widget, which then connects to a **Distance Map** widget.

Distance Map (Inversion) Visualization:

- Element Sorting:** None
- Colors:** Blue-Yellow (gradient from blue to yellow)
- Low:** (slider)
- High:** (slider)
- Annotations:** None
- ☒ Send Selected Automatically
- Buttons: Save Image, Report

Distance Map Visualization:

- Element Sorting:** None
- Colors:** Blue-Yellow (gradient from blue to yellow)
- Low:** (slider)
- High:** (slider)
- Annotations:** None
- ☒ Send Selected Automatically
- Buttons: Save Image, Report

Distance File Widget Properties:

- Distance File:** Iris_inversion.dst
- Info:** 150 points(s), unlabelled
- Buttons: Browse documentation data sets, Report

