

Managing Parameters

When you select an [element](#) on the [Scene](#) the [Property Editor](#) displays detailed information about it: it's name, description, parameters, [input](#) and [output](#) ports, etc. To change the name of the element displayed on the Scene edit the *Element name* value.

All the parameters available for the element are displayed in the *Parameters* area. Some parameters must have a value, they are displayed in bold. Notice, that when you select a parameter, its description is shown below. To modify a value click on it. Depending on the parameter's type you may be required to either input a value or browse for a file(s). Also you can configure slots of a connected input port by selecting different (matching) data available through the dataflow. More advanced users can use their own scripts to set a parameter's value, read chapter [Using Script to Set Parameter Value](#) to learn more. The image below shows the *Property Editor*:

The screenshot shows the **Property Editor** for the **Align with ClustalW** element. The editor is divided into three main sections:

- Parameters:** A table listing various parameters and their values. Some parameters are in bold, indicating they require a value.
- Input data:** A section for configuring the input port, showing a dropdown menu for the **MSA** slot.
- Output data:** A section for configuring the output port, showing a list of available output slots.
- Description:** A section at the bottom providing a detailed description of the input slot.

Red arrows point from the element in the scene to the corresponding sections in the Property Editor:

- Element parameters:** Points to the **Parameters** section.
- Port's and slot's parameters:** Points to the **Input data** and **Output data** sections.
- Description:** Points to the **Description** section.

Name	Value
Gap open penalty	53.90
Gap extension penalty	8.52
Gap distance	4.42
End gaps	False
Residue-specific gaps off	False
Hydrophilic gaps off	False
Iteration type	None
Number of iterations	3
Weight matrix	default
Tool path	Default
Temporary directory	Default

Input data

MSA: **MSA (by Read Alignment)**

Output data

MSA (by Align with ClustalW)
Dataset name (by Read Alignment)
MSA (by Read Alignment)
Source URL (by Read Alignment)

The input slot **MSA** is bound to the bus slot **MSA (by Read Alignment)**

For [Data Readers](#) you can manipulate with file(s) or directory(ies) with a help of dataset(s):

The screenshot shows the **Dataset Manager** interface. It features a list of datasets (Dataset 1, Dataset 2) and a set of icons for managing them. Red arrows point to the icons with labels:

- Add dataset:** Points to the green plus icon.
- Add file(s):** Points to the folder icon.
- Add directory:** Points to the folder icon.
- Up, down, delete:** Points to the up, down, and delete icons.

Also, to remove files from dataset you can select it and press the *Delete* button.