

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 element is part of a dataflow: **Read Alignment** (Reads MSA(s) from *unset*) → **Multiple sequence alignment** → **Align with ClustalW** (Aligns each MSA supplied with "ClustalW") → **ClustalW result MSA** → **Write Alignment** (Save all MSAs from *Align with ClustalW* to *unset*).

Element parameters (indicated by a red arrow):

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

Port's and slot's parameters (indicated by a red arrow):

Input data: MSA (dropdown menu showing "MSA (by Read Alignment)", "MSA (by Read Alignment)", and "<empty>").

Output data: MSA (by Align with ClustalW), Dataset name (by Read Alignment), MSA (by Read Alignment), Source URL (by Read Alignment).

Description (indicated by a red arrow): 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* management interface. It features two tabs: **Dataset 1** and **Dataset 2**. Below the tabs are icons for adding files (blue folder with plus), adding directories (yellow folder with plus), and adding datasets (green plus). A red circle highlights the **Up** (up arrow), **Down** (down arrow), and **Delete** (X) buttons. Red arrows point to these buttons with labels: "Add dataset" (pointing to the green plus), "Add file(s)" (pointing to the blue folder), "Add directory" (pointing to the yellow folder), and "Up, down, delete" (pointing to the circle of buttons).

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