

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 (selected from a 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 (a folder icon), adding directories (a folder icon with a plus sign), and adding datasets (a plus sign icon). A red circle highlights the **Up** (up arrow), **Down** (down arrow), and **Delete** (X icon) buttons. Red arrows point to these buttons with labels: "Add file(s)", "Add directory", "Up, down, delete", and "Add dataset".

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