

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, it's 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 a workflow on the left and the Property Editor on the right. The workflow consists of: **Read Alignment** (Reads MSA(s) from *unset*), **Multiple sequence alignment** (yellow box), **Align with ClustalW** (Aligns each MSA supplied with "ClustalW"), **ClustalW result MSA** (yellow box), and **Write Alignment** (Save all MSAs from *Align with ClustalW* to *unset*). Red arrows point from the workflow to the Property Editor panels: **Element parameters** points to the Parameters table; **Port's and slot's parameters** points to the Input and Output data sections; **Description** points to the description box at the bottom.

Parameters

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)** (selected), MSA (by Read Alignment), <empty>

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 management interface. Annotations include: **Up, down, delete** pointing to the arrow and delete icons; **Add dataset** pointing to the green plus icon; **Add files(s)** pointing to the folder icon; **Add data from shared databases** pointing to the database icon; and **Add directory** pointing to the directory icon.

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