

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*.

Element 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 |

Port's and slot's parameters

Input data

MSA

MSA (by Read Alignment)

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)

Description

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):

Up, down, delete

Add dataset

Add data from shared databases

Add files(s)

Add directory

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

For [Data Writers](#), if the *Output file* parameter is empty, UGENE will generate output files names automatically. You can use the *Output file suffix* parameter to manipulate it.