

Dataflow

The description of the elements is followed by the description of their connections to each other, i.e. the dataflow. For ports connections the description starts with the **.actor-bindings** keyword and has the following format:

```
.actor-bindings {  
  element1_name.output_port1_name->element2_name.input_port2_name;  
}
```

This pair says that data from port 1 of *element1* will be transferred to port2 of *element2*. For slots the following format without start keyword is used:

```
element1_name.slot1_name->element2_name.port2_name.slot2_name
```

This pair says that data from *slot1* of *element1* will be transferred to *slot2* of *port2* of *element2*. See, for example, the minimum description of a dataflow of a workflow, that aligns an input MSA and writes the result to a file in ClustalW format.

```
.actor-bindings {  
  read-msa.out-msa->muscle.in-msa  
  muscle.out-msa->write-msa.in-msa  
}  
read-msa.msa->muscle.in-msa.msa  
muscle.msa->write-msa.in-msa.msa
```