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Functions

Module **main**

▶ EXPAND SOURCE CODE

Functions

```
def controller_connected_handler(address, fixed_args, *args)
```

Default osc message handler. Called only when a message has a generic, unrecognized osc address.

Args:

`address` : osc address assigned to this function.

`fixed_args` : arguments that are passed down from the python script and as such are fixed.

`args` : arguments of the incoming osc message.

▶ EXPAND SOURCE CODE

```
def default_handler(address, *args)
```

Default osc message handler. Called only when a message has a generic, unrecognized osc address.

Args:

`address` : osc address assigned to this function.

`args` : arguments of the incoming osc message.

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```
def feedback_handler(address, fixed_args, *args)
```

Handler for a feedback osc message. Called when feedback is received from the osc controller, it parses the message into readable values and puts them in a multiprocessing queue for the main thread to start processing.

Args:

`address` : osc address assigned to this function.

`fixed_args` : arguments that are passed down from the python script and as such are fixed.

`args` : arguments of the incoming osc message.

▶ EXPAND SOURCE CODE

```
def ping_handler(address, fixed_args, *args)
```

Handler for a ping osc message. Called to check if the osc controller is still connected and to check if for some reason it is blocked in a wrong state (loading, ...).

Args:

`address` : osc address assigned to this function.

`fixed_args` : arguments that are passed down from the python script and as such are fixed.

`args` : arguments of the incoming osc message.

▶ EXPAND SOURCE CODE

```
def server_worker(queue, event, client_controller)
```

Creates a new OSC server and blocks the thread until an OSC message is received.

Args:

`queue` : Multiprocessing queue used to send parsed feedback from the OSC external controller.

`event` : Multiprocessing event used to know if the program is currently running or if it is waiting for a feedback.

`client_controller` : OSC client used to send messages to the external OSC controller.

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