

```
import QtQuick 2.3
import SAMBA 3.5
import SAMBA.Connection.Serial 3.5
import "../SAM9X60_PIO.js" as Pio
```

```
/*
....
*/
```

```
Item {
    SerialConnection {
        id: connection
        onConnectionOpened: {

            // If 0 = PIOA, 1=PIOB, 2=PIOC, 3=PIOD
            var output_pio_array = [ 1, 1, 1]

            // Number Value of the PIO selected in the "output_pio_array" Table.
            var output_pin_array = [11,12, 13]

            var number_of_toggling_cycle = 9
            var number_of_io_toggling = 3 // Number of toggling I/Os
            var delay_time = 150 // Expressed in ms.

            print("PIOs are set in output")
            for (var i=0; i<number_of_io_toggling;i++) {
                Pio.setup_output(this,output_pio_array[i],output_pin_array[i])
            }

            for (var j=0; j<number_of_toggling_cycle;j++) {
                for (var i=0; i<number_of_io_toggling;i++) {
                    Pio.output_clear(this,output_pio_array[i],output_pin_array[i])
                    Utils.msleep(delay_time)
                }
                for (var i=0; i<number_of_io_toggling;i++) {
                    Pio.output_set(this,output_pio_array[i],output_pin_array[i])
                    Utils.msleep(delay_time)
                }
            }

            print("PIOs are cleared")
            for (var i=0; i<number_of_io_toggling;i++) {
                Pio.output_clear(this,output_pio_array[i],output_pin_array[i])
                Utils.msleep(delay_time)
            }
        }
        onConnectionFailed: print("Connection failed: " + message)
    }
    Component.onDestruction: connection.close()
}
```