

## **SIMPlugIN-LX45 support files**

The support files present an implementation example of SIMPlugIN-LX45 board. It is just an example so it does not come with any warranty whatsoever. It is just a quick made example to demonstrate functionality of the board.

It was compiled with Xilinx ISE rev 12.4

The jumpers must be configured as stated by default in the board user manual.

PUSHB0 initializes the test.

when any pushbutton is pressed each led reflects the state of pushbuttons

otherwise

when any switch is on each led reflects the state of the switches

otherwise

the leds follow the state of 4 bit binary counter