SIMPlugIN-DIGIT support files

The support files present an implementation example of SIMPlugIN-DIGIT 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

To use the present example WITHOUT modification you must connect SIMPlugIN-DIGIT board in CON3 connector of SIMPlugIN-LX45 base board.

To get the leds lit properly you should configure the following jumpers in **SIMPlugIN-LX45** base board:

JMP27	Completely unpopulated	VCCO-0 (power supply for FPGA **bank 1 and its asociated connectors CON1 and CON2) configured to VCC_CUST**
JMP26	Fully populated	
JMP5	populated	To have +3.3 volt in the board

PUSHB0 initilizes the test.

The four positions of the switch are reflected in the four user leds in sIMPlugIN-LX45 base board.

Both hex digit are incremente 0,1,..,F folowed only the decimal point lit and the the cycle repeats.