JConfig 2.2 GUI

Project view

tree →

SETUP
GIGABEE
DE0
SOFTWARE
⌐ . . . .
HARDWARE

← different widgets

Details and options of selected items go here!

maybe SW should reflect HW hierarchy

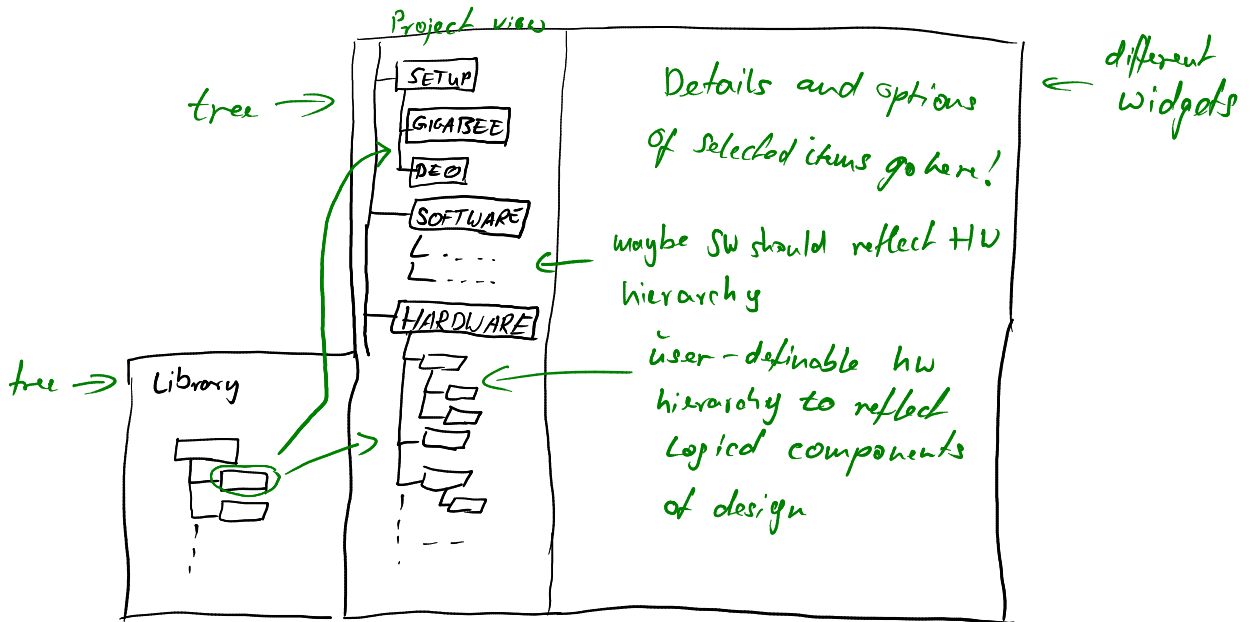user-definable hw hierarchy to reflect logical components of design

tree → Library

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possible widget for wiring hw-components: → table view

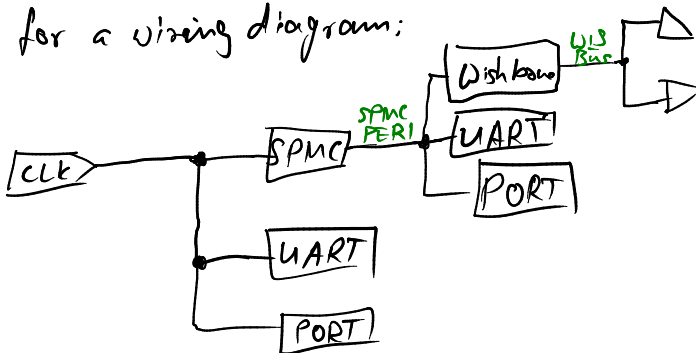automatic unfolding of incomplete bus specifications (red row)

bus_a[7:0]	bisb[15:8]

⇒

bus_a[3:0]	bus_b[7:4]
bus_a[7:4]	

← - some sort of input completion
- ordered entries according to connection probability

logical component and bus names not internal hierarchy

widget for a wiring diagram:

CLK ─── SPMC ── SPMC PERI ── UART
                              PORT
                    Wishbone ── WB Bus ──▷
                                        ◁
UART
PORT