

VciRingInitiatorWrapper

1) Functional Description

This hardware component connect a VCI initiator to a RING interconnect. It can be used in conjunction with the VciRingTargetWrapper and the RingRegister? components to build a RING interconnect. This type of interconnect is well suited for FPGA implementations.

2) Component definition & usage

3) CABA Implementation

CABA sources

- interface :
[source:trunk/soclib/soclib/module/network_component/vci_ring_initiator_wrapper/caba/source/include/vci_ring_initiator_wrapper.h](#)
- implementation :
[source:trunk/soclib/soclib/module/network_component/vci_ring_initiator_wrapper/caba/source/src/vci_ring_initiator_wrapper.c](#)

CABA Constructor parameters

CABA Ports

4) TLM-T Implementation

The TLM-T implementation is not yet available. You can use the VciVgmn generic interconnect.