RsbIo - IO abstraction library

Comprehensive IO abstraction at the software level for optimal and flexible connection of any inputs and outputs.

Scaling, filtering, inverting forcing, range check.

B **Extensive functions**

processing as single function blocks
or with a single function call for each direction

C **Flexible usage**

Hardware / interface independant
abstraction of any datatype

A **Hardware-abstraction**

Application

RsbIo

B

- scaling
- filtering
- forcing
- ...

C

IO-Mapping

A

- Hardware
- Fieldbus
- ...

Rsblo