



General

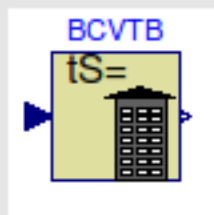
Add modifiers

Component

Name bcvtb

Comment Block that communicates with the BCVTB

Icon



Model

Path Buildings.Utilities.IO.BCVTB.BCVTB

Comment Block that exchanges data with the Building Controls Virtual Test Bed

Parameters

activateInterface	<input type="text" value="true"/>	▶	Set to false to deactivate interface and use instead yFixed as output
timeStep	<input type="text" value="60"/>	▶ s	Time step used for the synchronization
xmlFileName	<input type="text" value="socket.cfg"/>	▶	Name of the file that is generated by the BCVTB and that contains the socket information
nDbIWri	<input type="text" value="2"/>	▶	Number of double values to write to the BCVTB
nDbIRea	<input type="text" value="2"/>	▶	Number of double values to be read from the BCVTB
flaDbIWri	<input type="text" value="zeros(nDbIWri)"/>	▶	Flag for double values (0: use current value, 1: use average over interval, 2: use integral over interval)
uStart	<input type="text" value="{TStart - 273.15,TStart - 273.15}"/>	▶	Initial input signal, used during first data transfer with BCVTB
yRFixed	<input type="text" value="zeros(nDbIRea)"/>	▶	Fixed output, used if activateInterface=false

OK

Info

Cancel