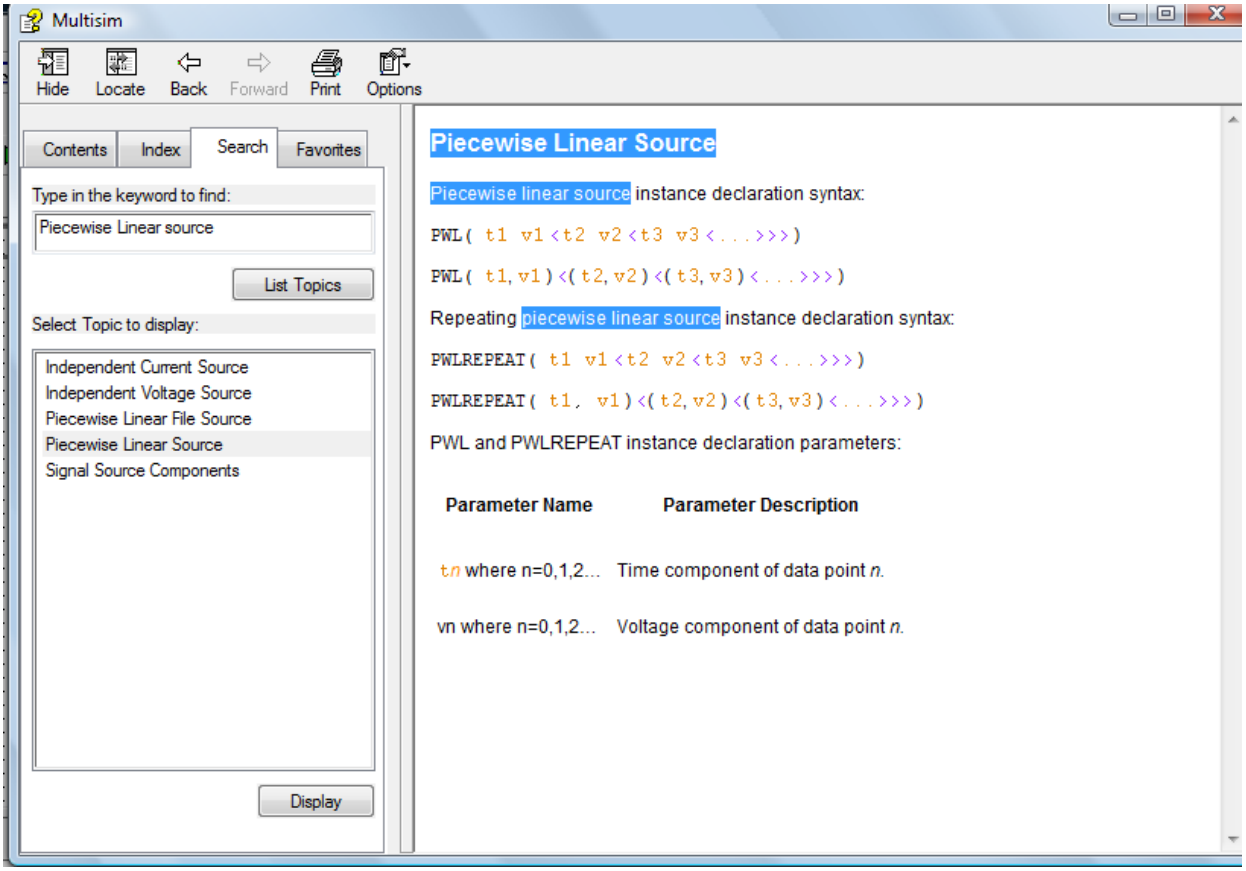
Multisim
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Type in the keyword to find:
Piecewise Linear source
List Topics
Select Topic to display:
Independent Current Source
Independent Voltage Source
Piecewise Linear File Source
Piecewise Linear Source
Signal Source Components
Display
Piecewise Linear Source
Piecewise linear source instance declaration syntax:
PWL(t1 v1 <t2 v2 <t3 v3 <...>>>)
PWL(t1, v1)<(t2, v2)<(t3, v3)<...>>>)
Repeating piecewise linear source instance declaration syntax:
PWLREPEAT(t1 v1 <t2 v2 <t3 v3 <...>>>)
PWLREPEAT(t1, v1)<(t2, v2)<(t3, v3)<...>>>)
PWL and PWLREPEAT instance declaration parameters:
Parameter Name
Parameter Description
tn where n=0,1,2...
Time component of data point n.
vn where n=0,1,2...
Voltage component of data point n.