The model consists of three qualitative species: A, B, and C.

Transition tr_C has two inputs (A, B) and one output (C), which is assigned a value upon tr_C effect.

Species C is set to 0 by default and is set to 1 if the following condition is fulfilled: A=1 AND B=0.

The default and function terms defining the value assigned to C are:
- A=1 AND B=0