

T  
U  
V  
W  
P  
Q  
R

- Explicit relation declaration in the field to target mapping and link to hub mapping (Black = explicit unnamed mapping)
- Induced relation participation of a field
- Declared tracked relation of effectivity satellites on links, also creates load operation
- Load operations, created from explicit field mapping declarations
- Load operations, induced by specific constellations(Star = main/universal)
- Black = / = unnamed relation
- Explicitly Named link load operation, and its position in the list
- Link load operation, induced by explicit parent relations (and internal index)

Parent Path = Relation Name in link parent declaration

Arrows annotate the direction of induction

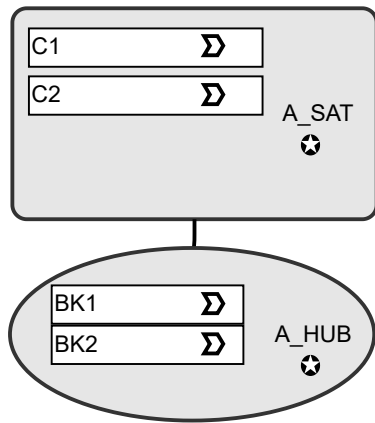
Field Names:  
BK = Business Key in hub  
C = Content in satellite  
DC = Dependend child key in link

Number = Column in the target (Same Number = same column)

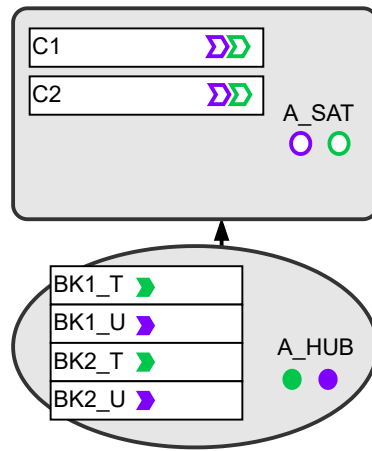
T,U,V = Participation of field in relation

Note: Since Hubs must always declare their relations explicitly (else the relation would not exist) the scenarios for satellites on hubs(3000 - 3070) are combinable with all later scenarios

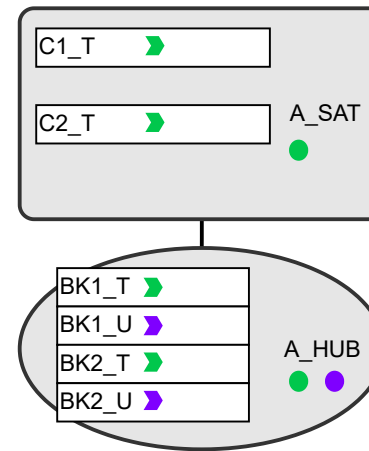
3000  
(20)



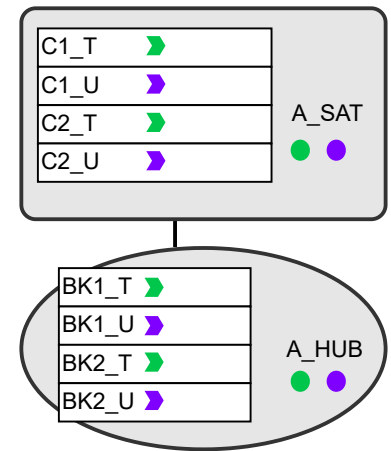
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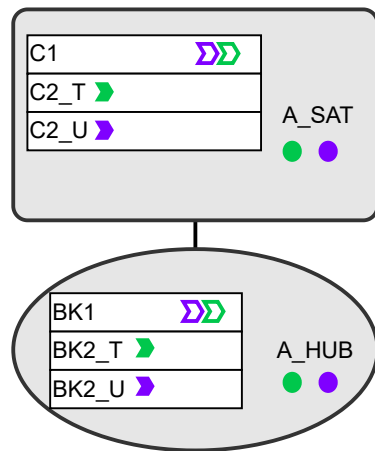
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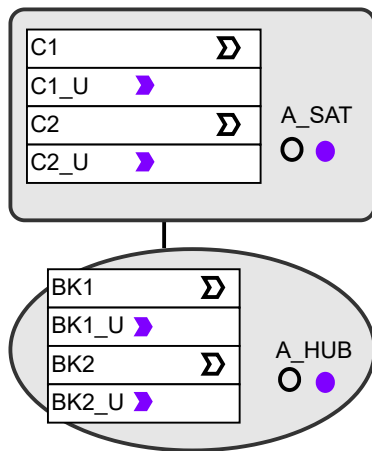
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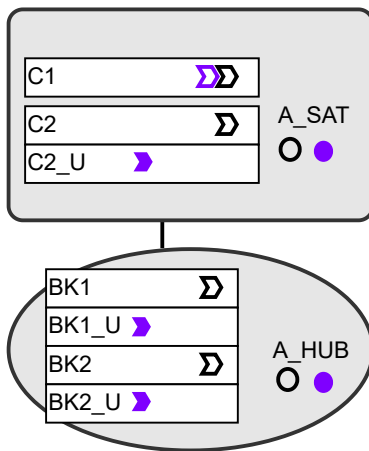
3040



3050

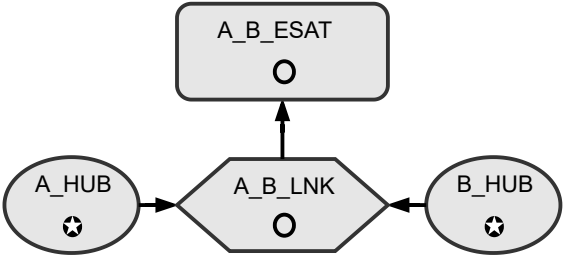


3060



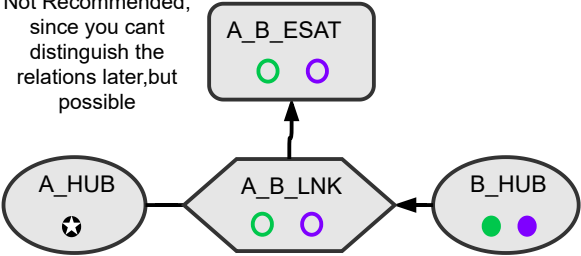
3070

3080  
(22)

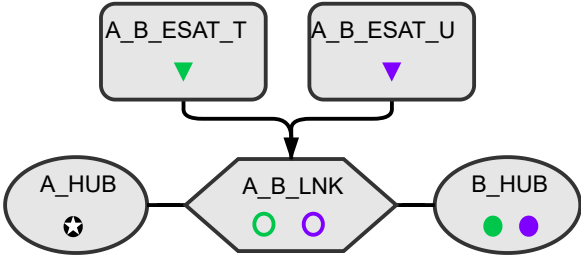


3090

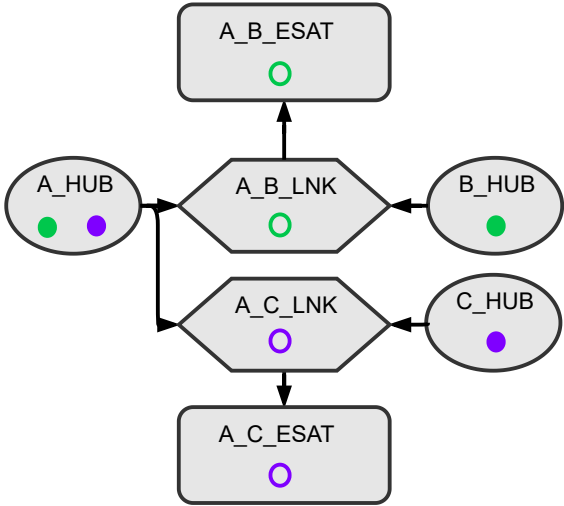
Not Recommended,  
since you cant  
distinguish the  
relations later, but  
possible



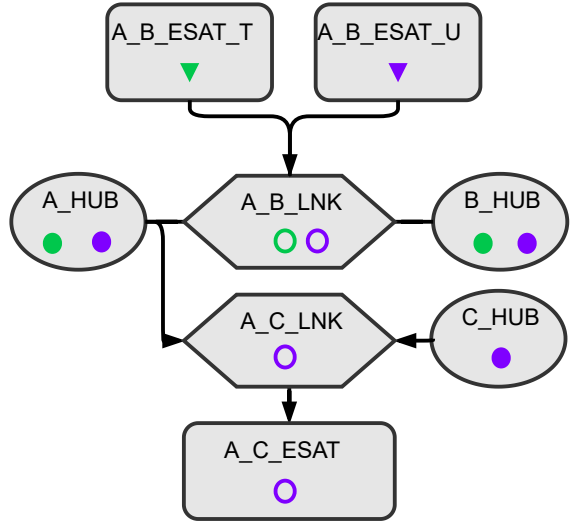
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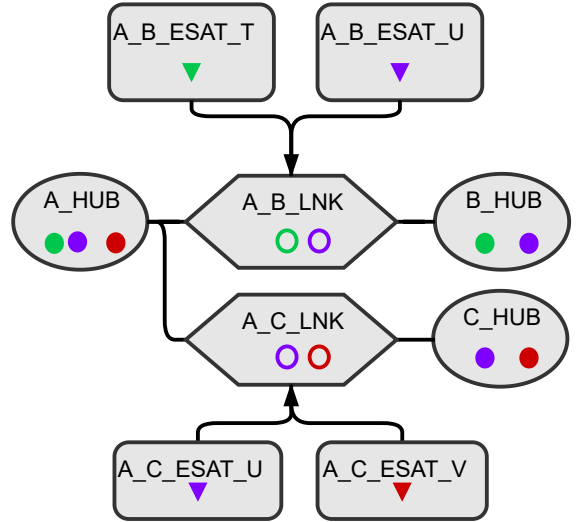
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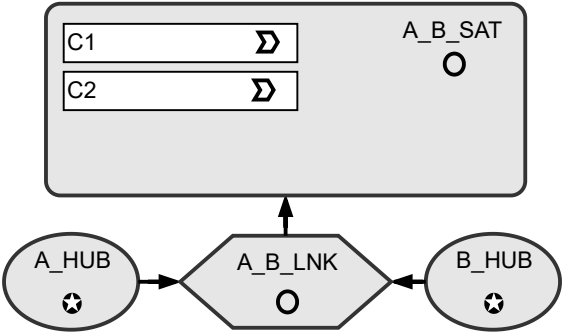
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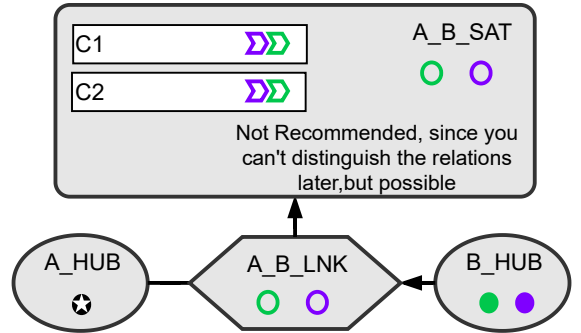
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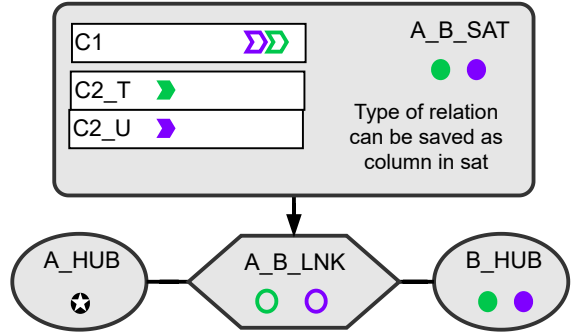
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(26)



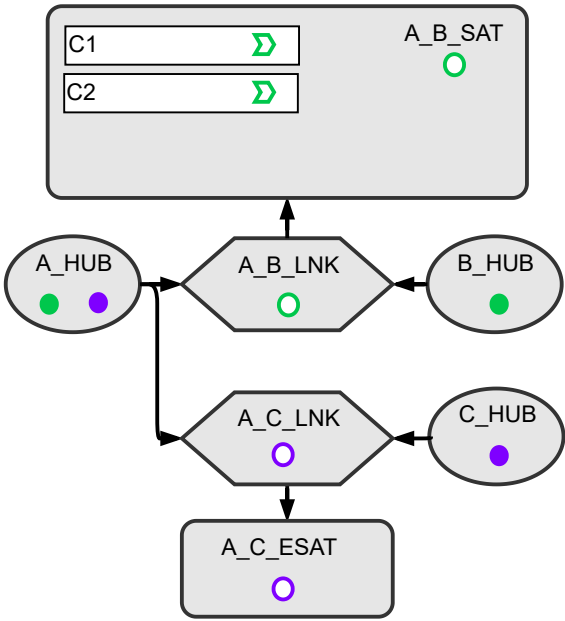
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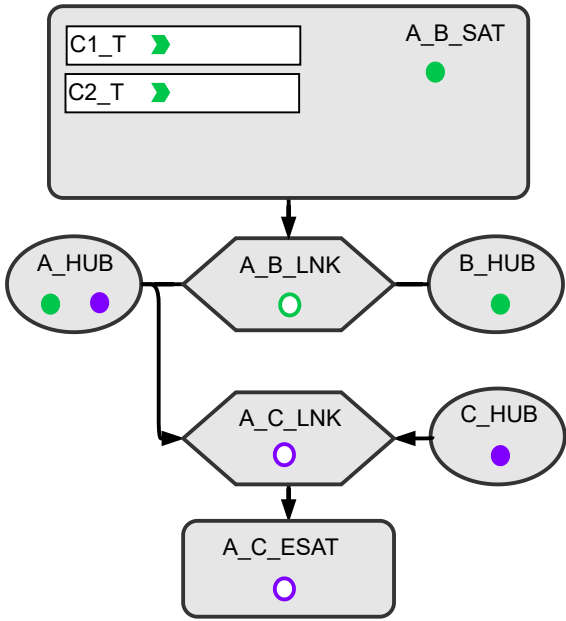
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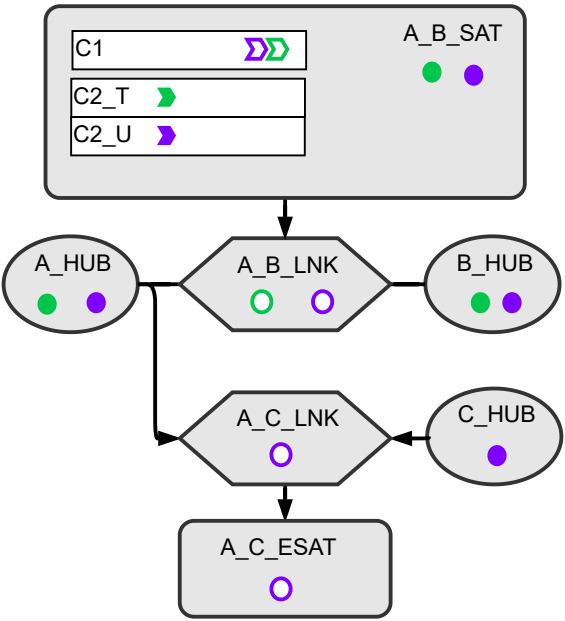
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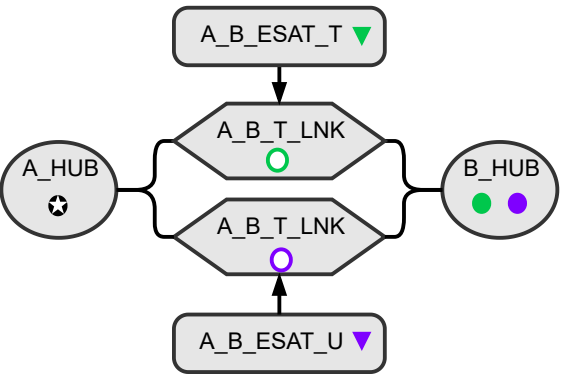
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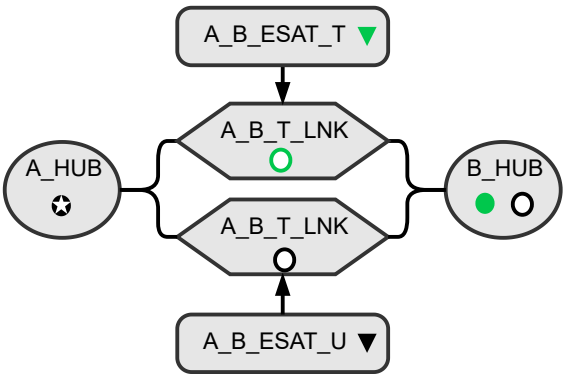
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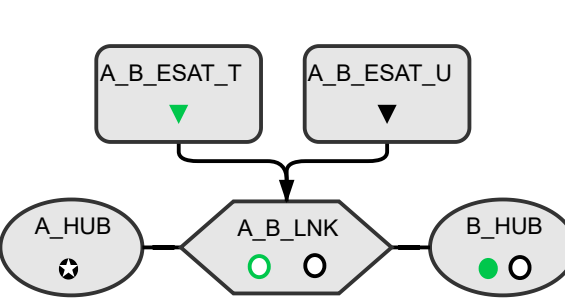
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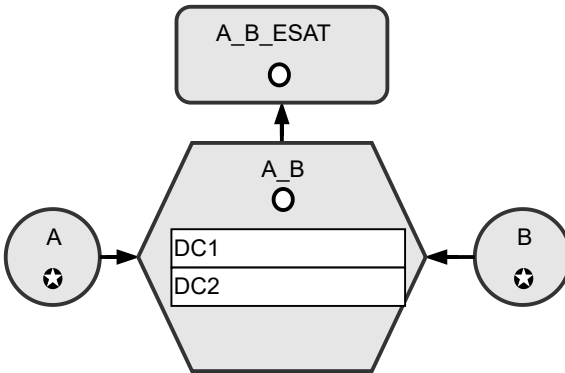
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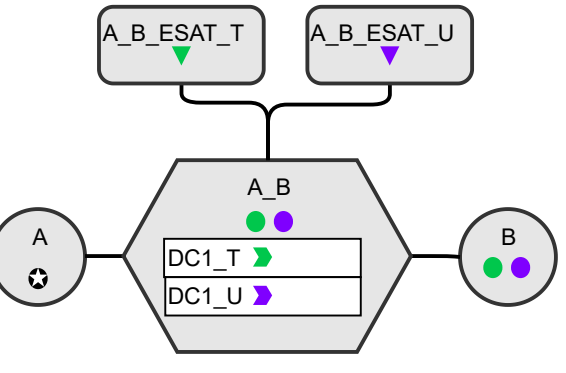
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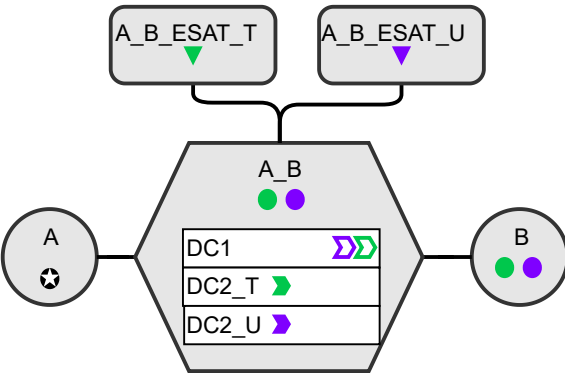
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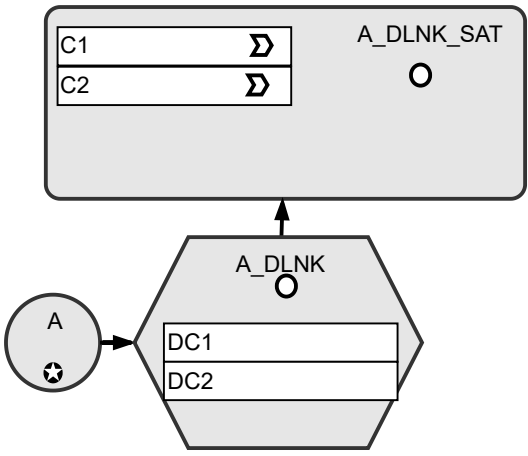
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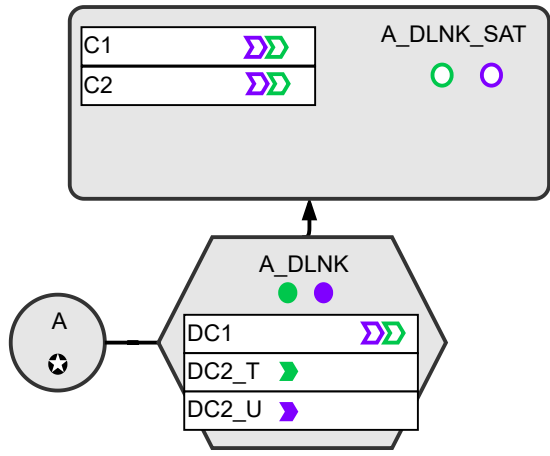
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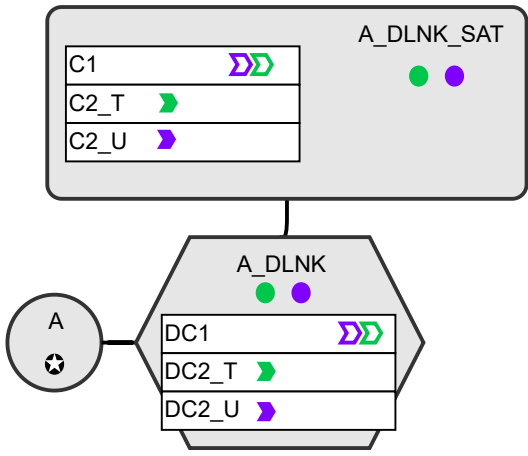
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(32)



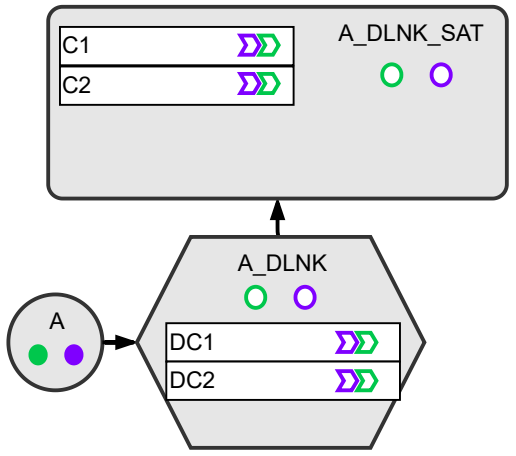
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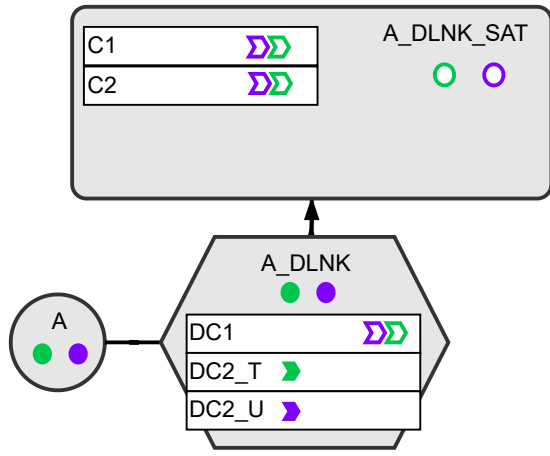
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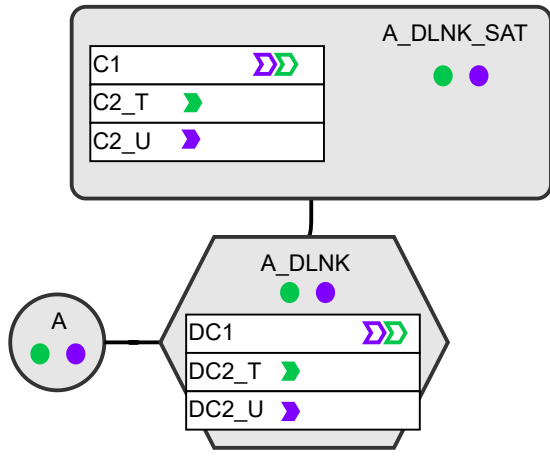
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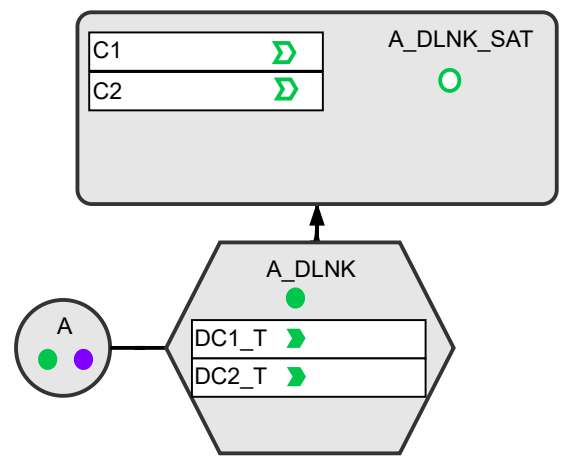
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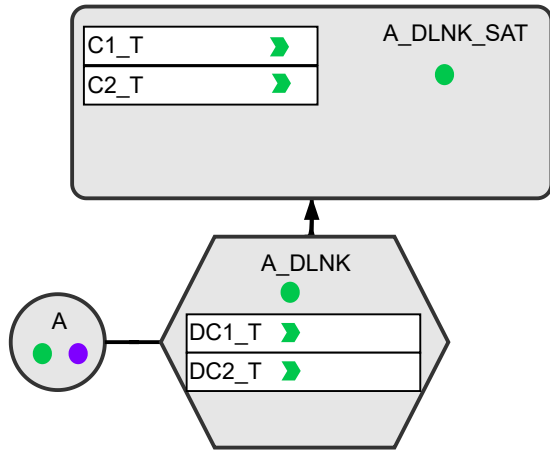
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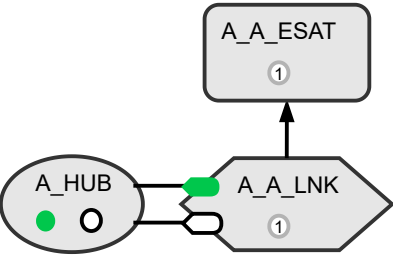


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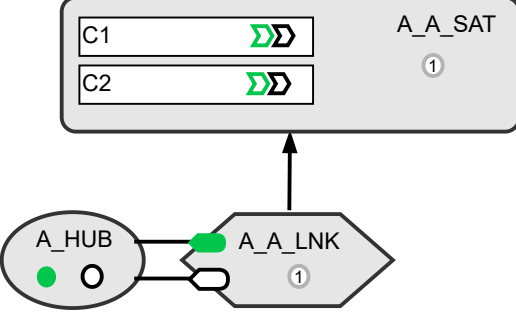


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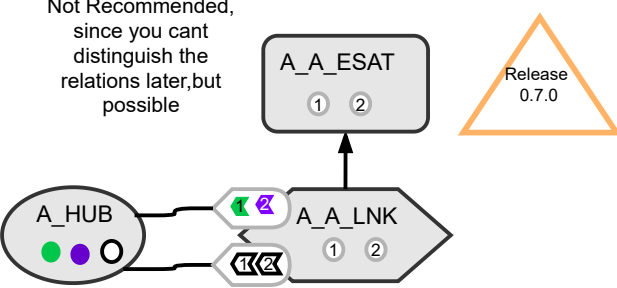
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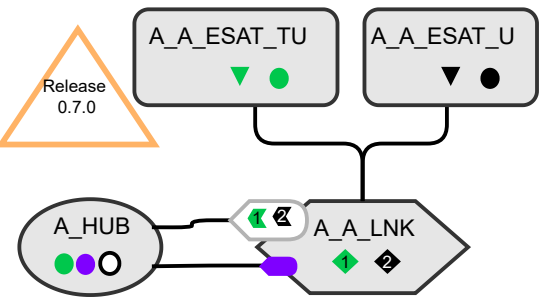
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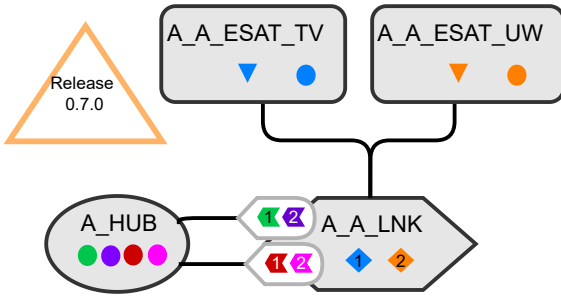
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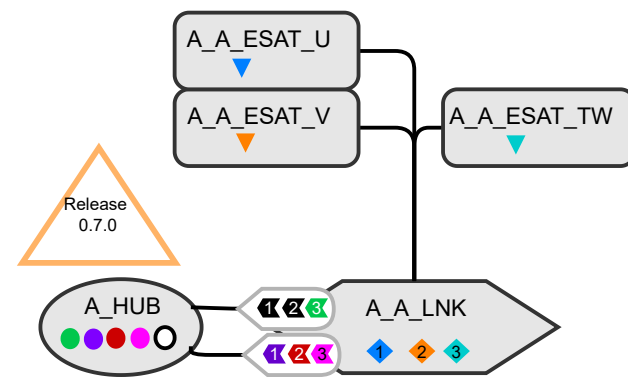
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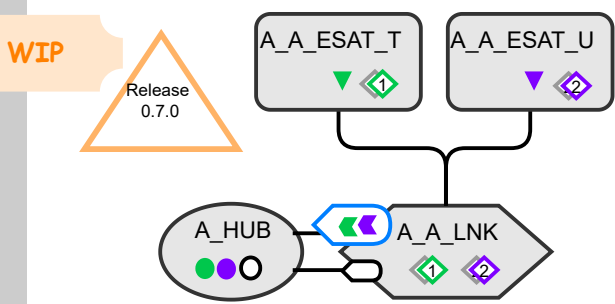
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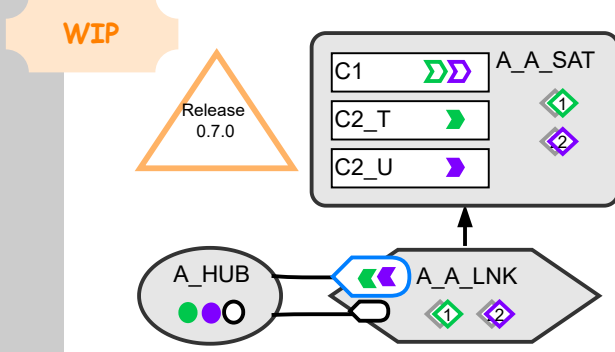
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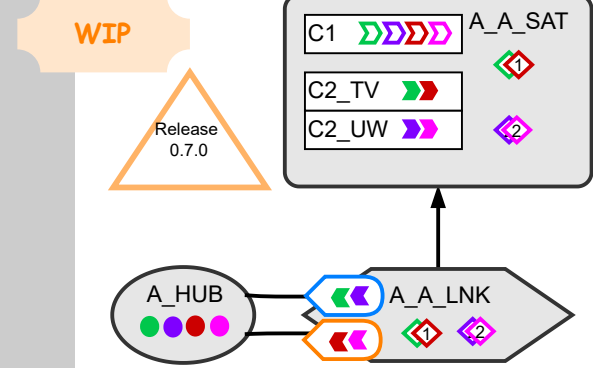
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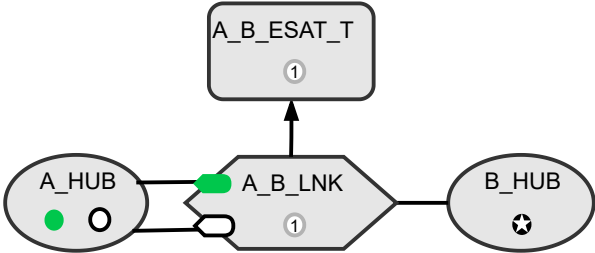
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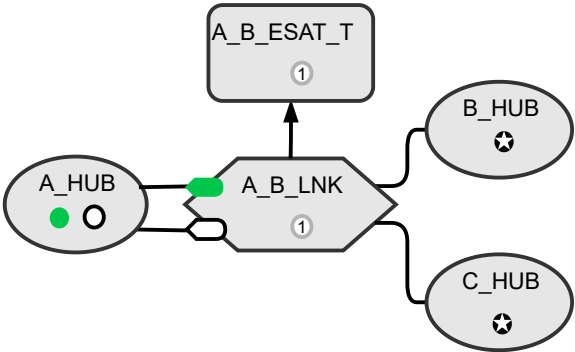
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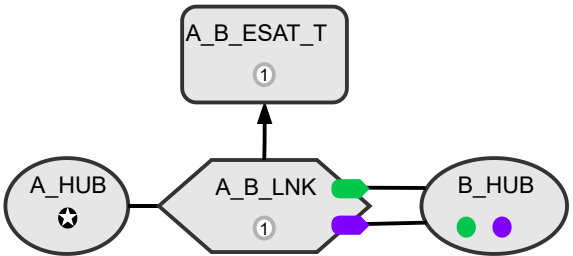
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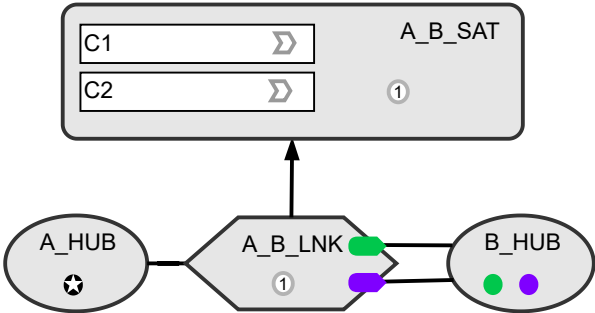
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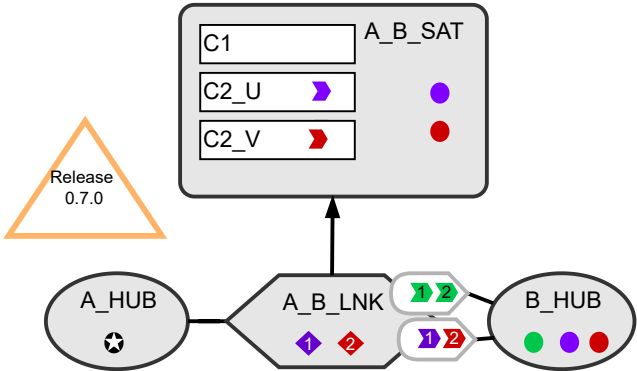
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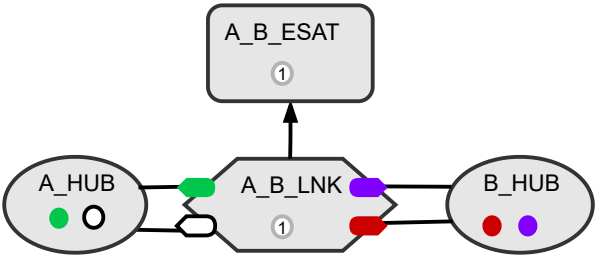
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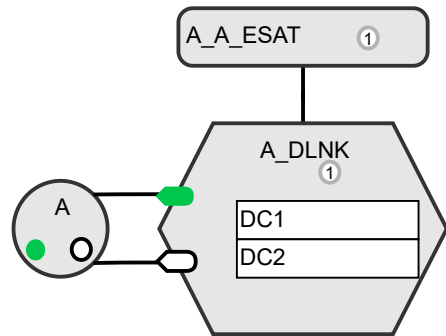


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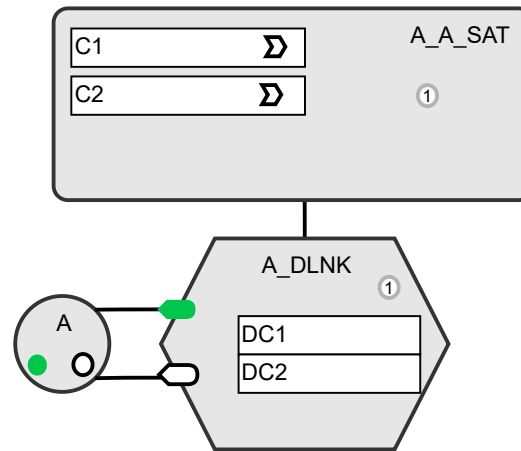
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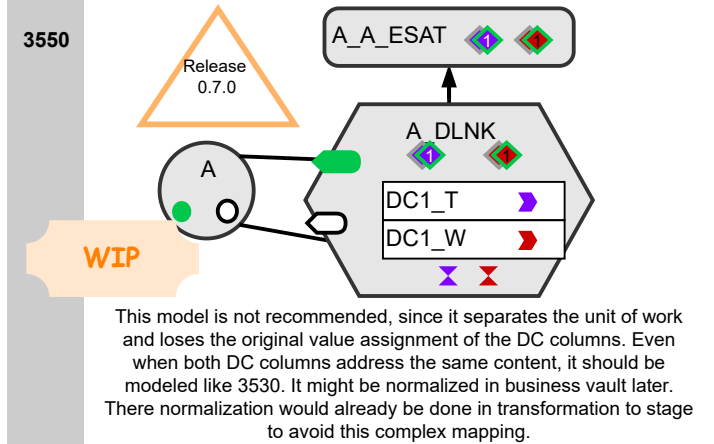
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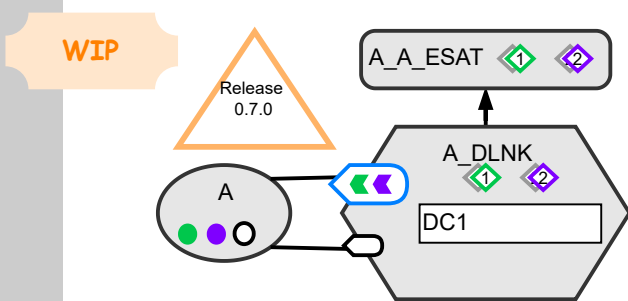
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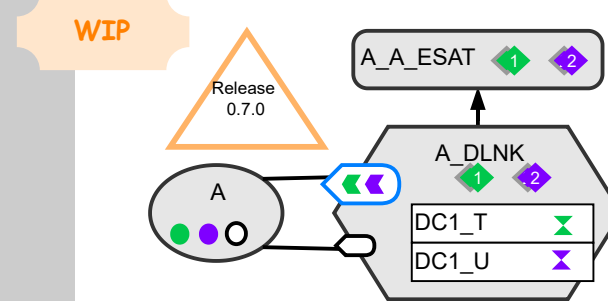
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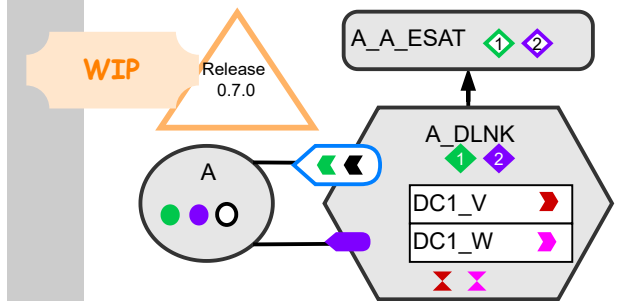
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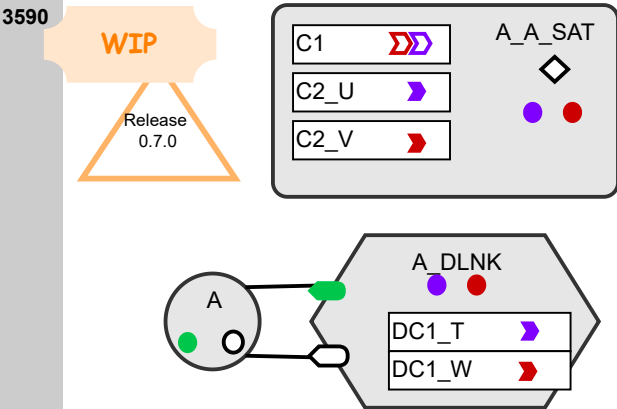
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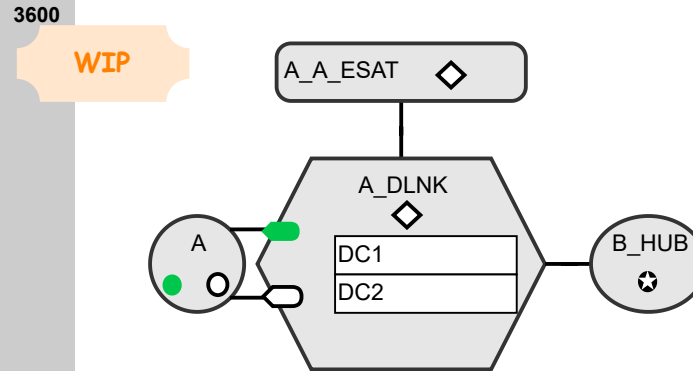
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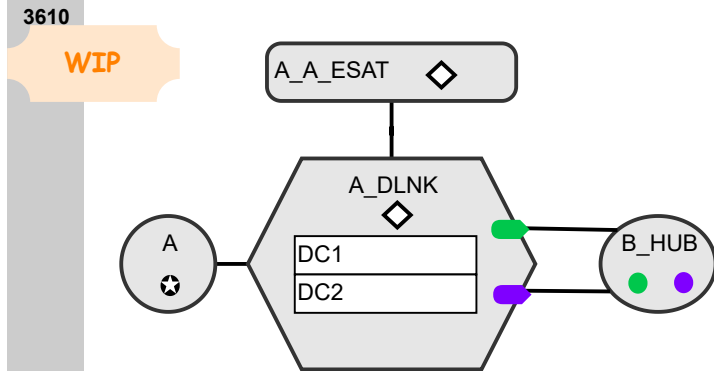
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