

T
U
V
W
P
Q
R

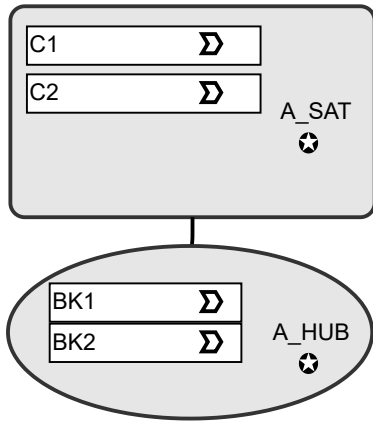
- » ★ Explicit relation declaration in the field to target mapping and link to hub mapping (Black = explicit unnamed mapping, Star = explicit universal mapping)
- » Induced relation participation of a field
- ▼ Declared tracked relation of effectivity satellites on links, also creates load operation
- Load operations, created from explicit field mapping declarations
- ☆ Load operations, induced by specific constellations (Star = universal)
- / Black = / = unnamed relation

- link parent connection with single relation declaration
- link parent connection with explicit relation declaration for ever link load process
- Explicitly Named link load operation, and its position in the list
- Named link load operation induced by explicit relation list in link parent declaration, and its position in the list
- Field name composition:
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,W = Participation of field in relation

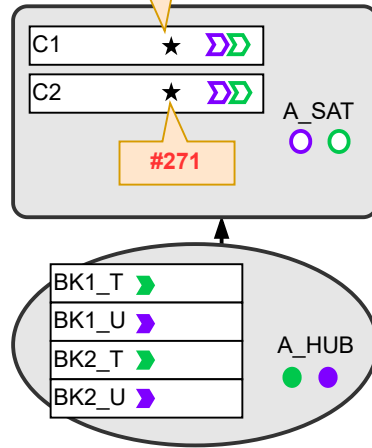
Link load operation, induced by explicit parent relations

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

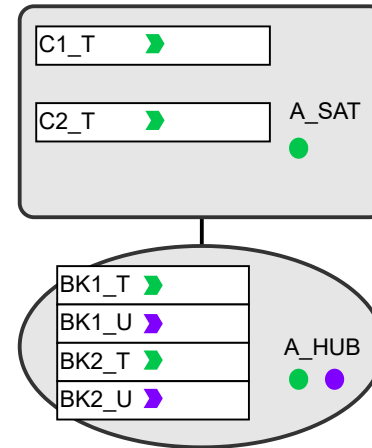
3000
(20)



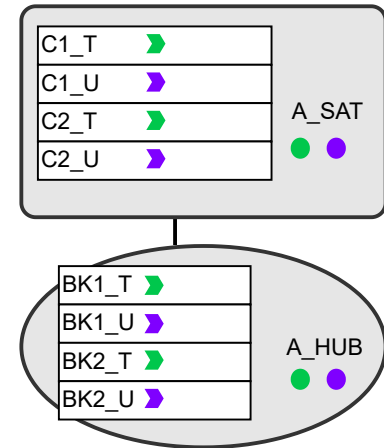
3010



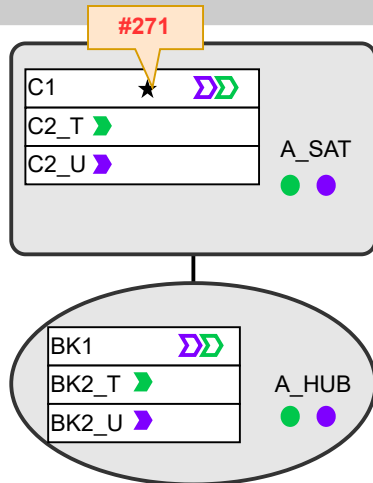
3020



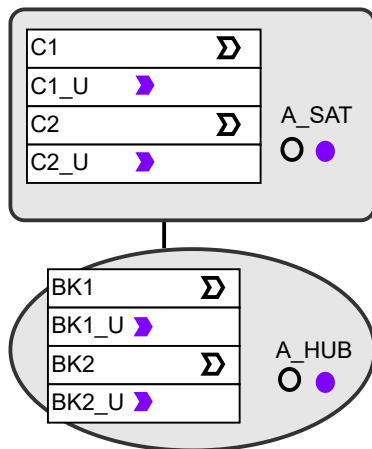
3030



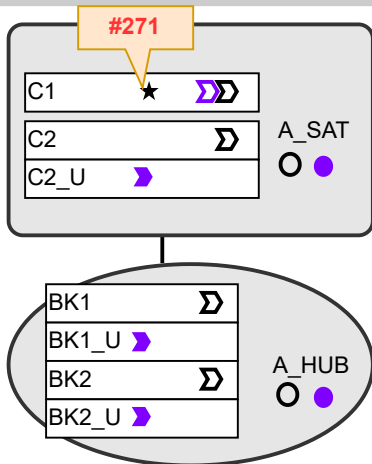
3040



3050

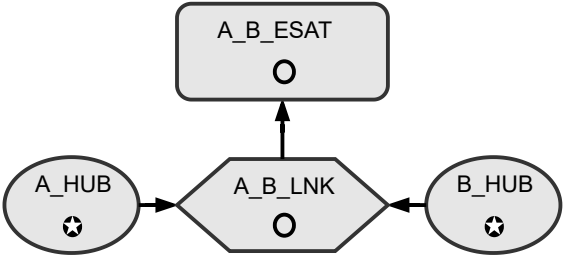


3060



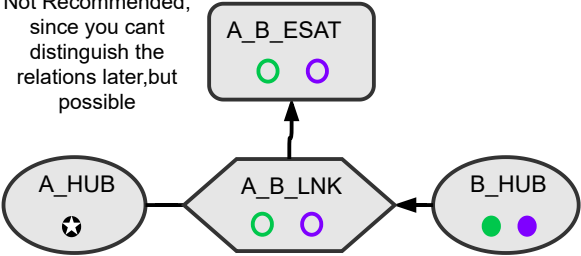
3070

3080
(22)

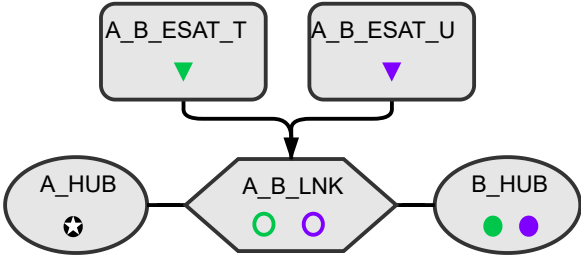


3090

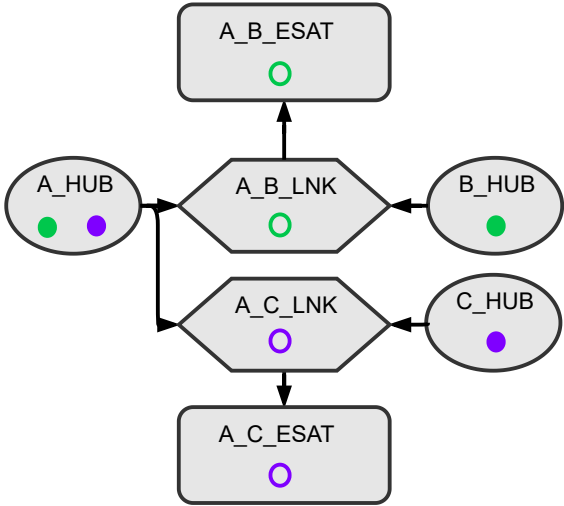
Not Recommended,
since you cant
distinguish the
relations later, but
possible



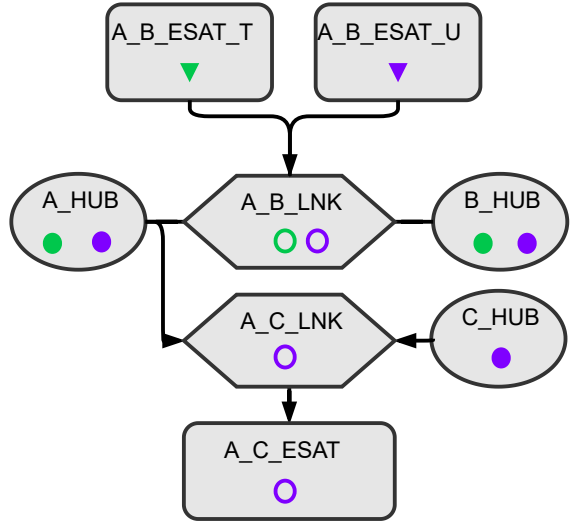
3100



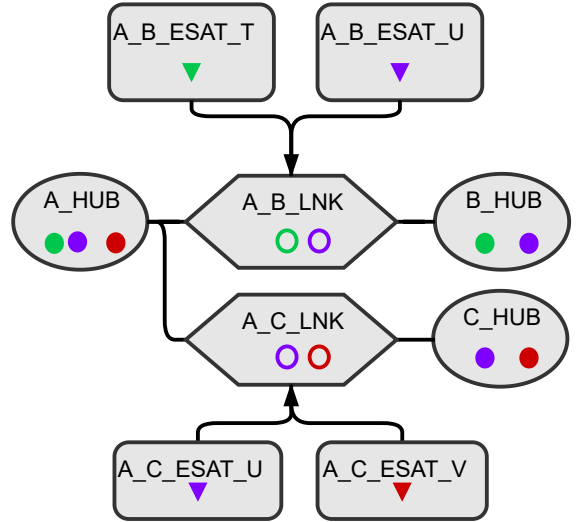
3110



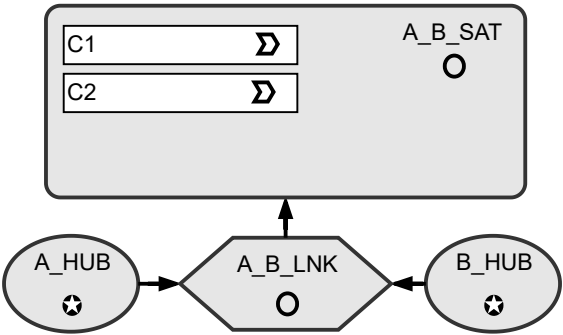
3120



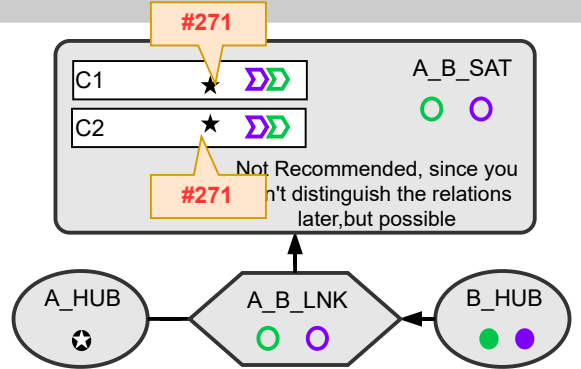
3130



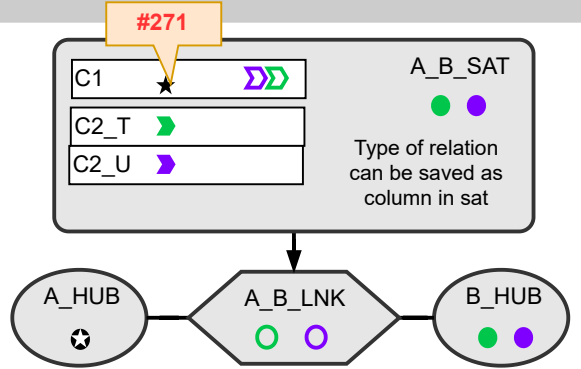
3140
(26)



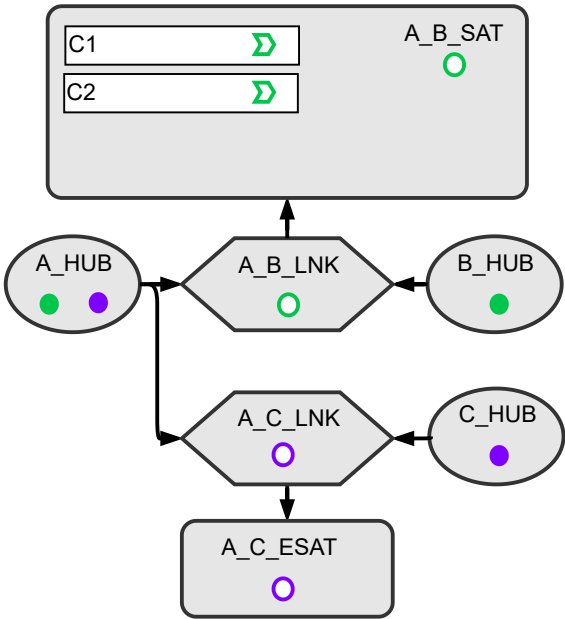
3150



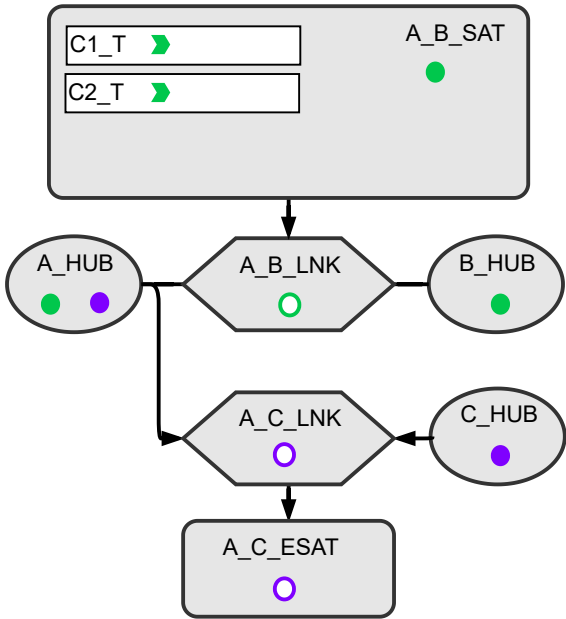
3160



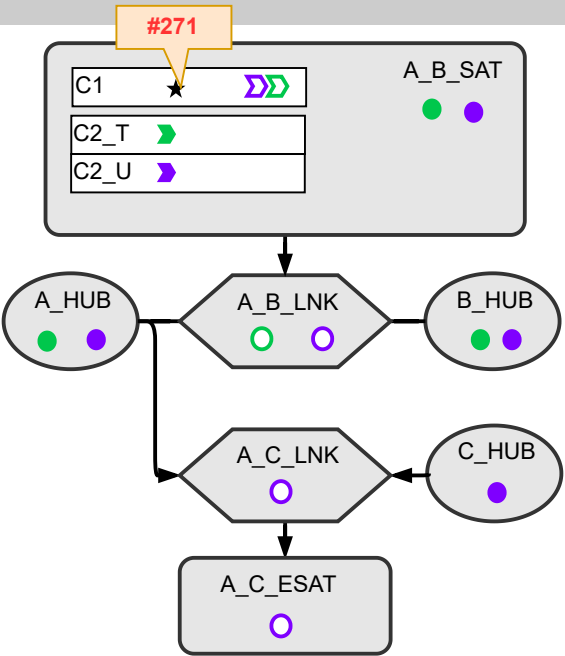
3170



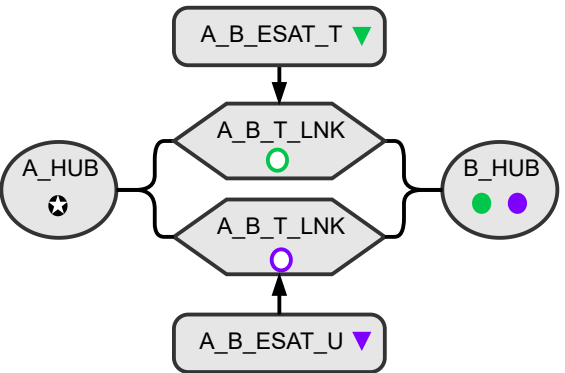
3180



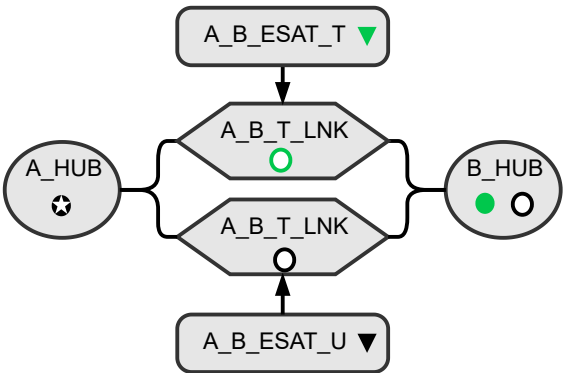
3190



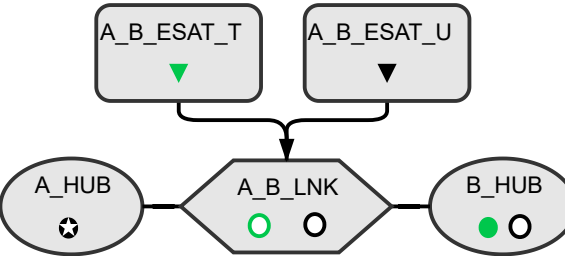
3200



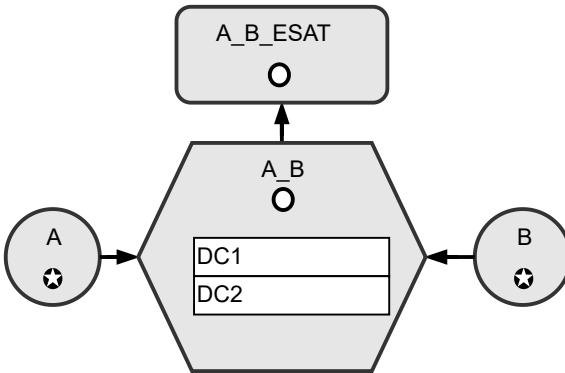
3210



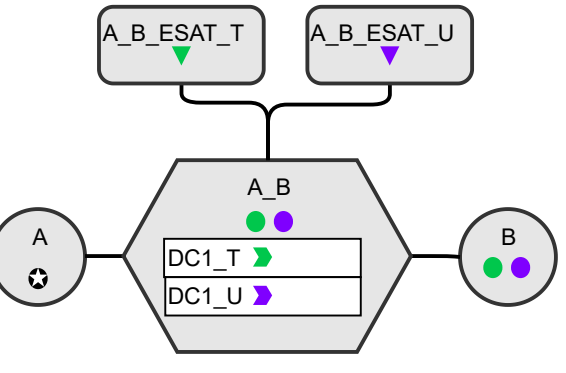
3220



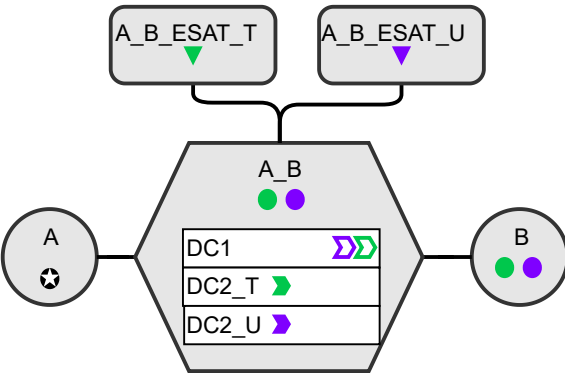
3230



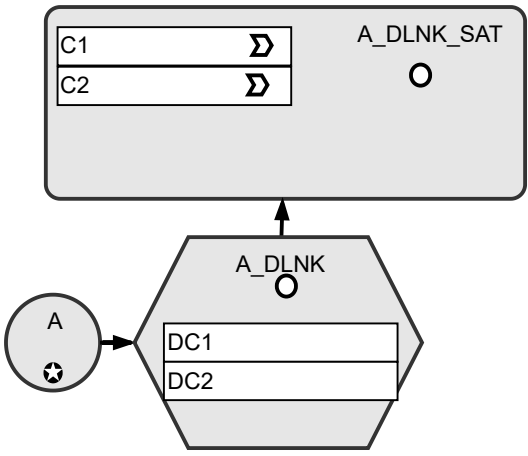
3240



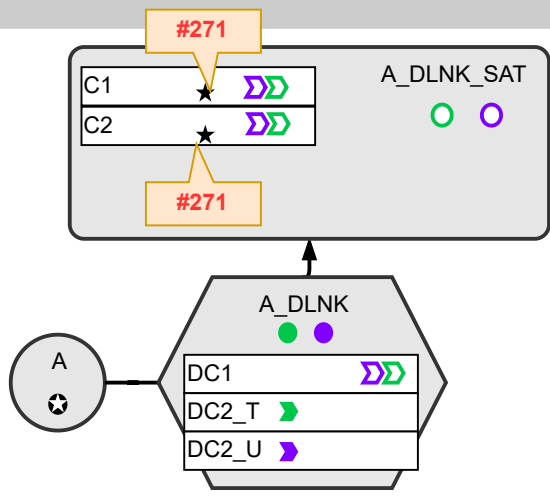
3250



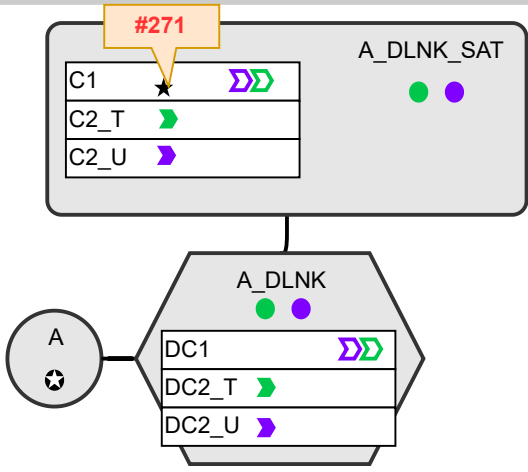
3260
(32)



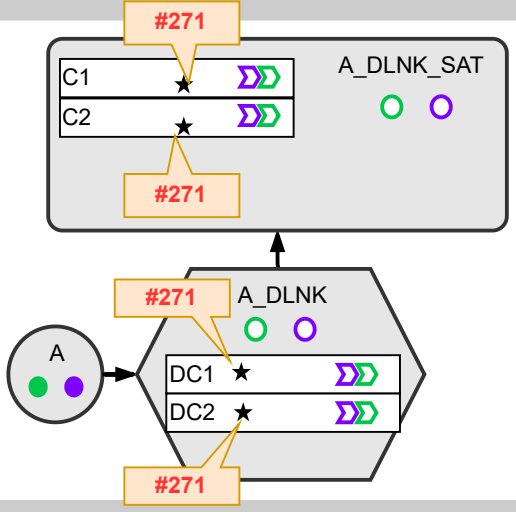
3270



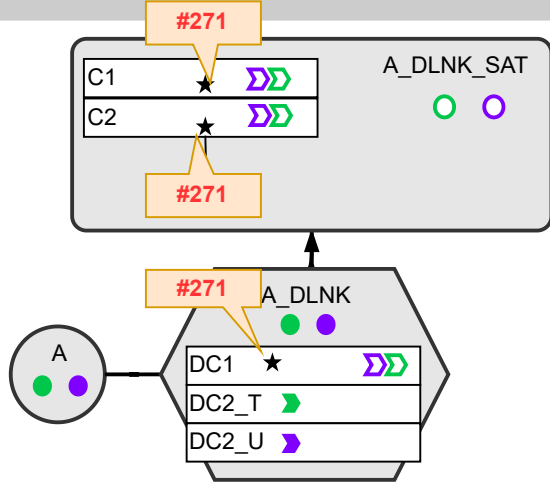
3280



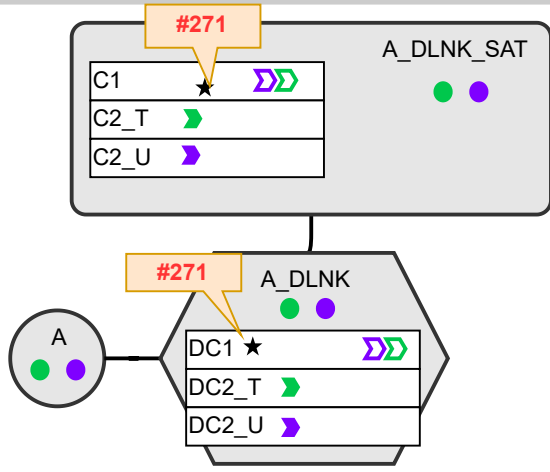
3290



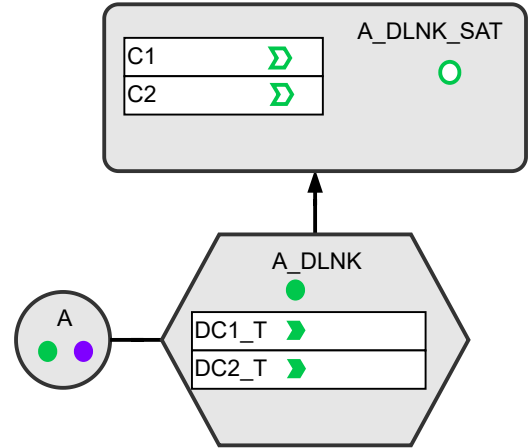
3300



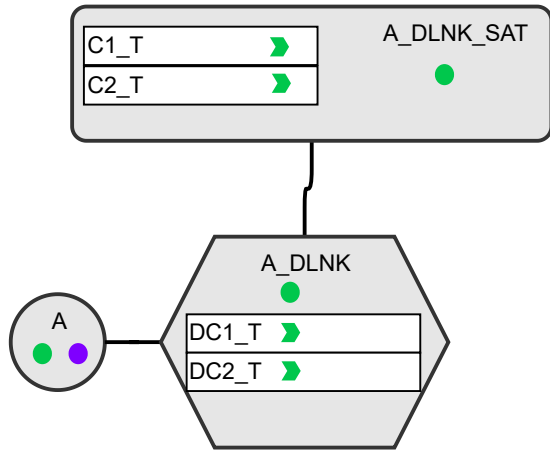
3310



3320

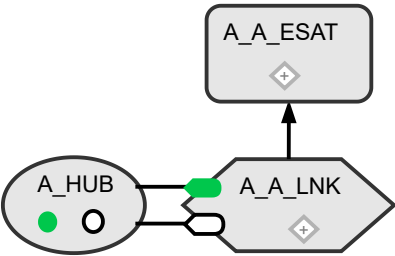


3330

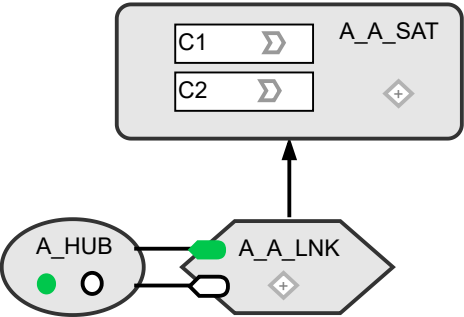


3340

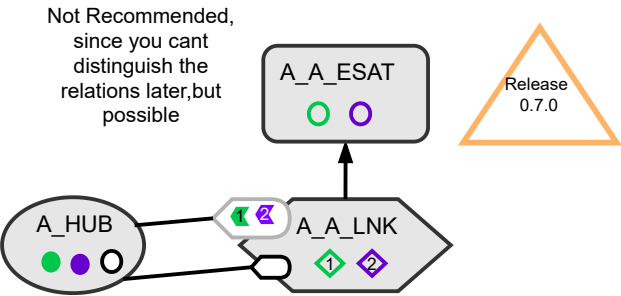
3350



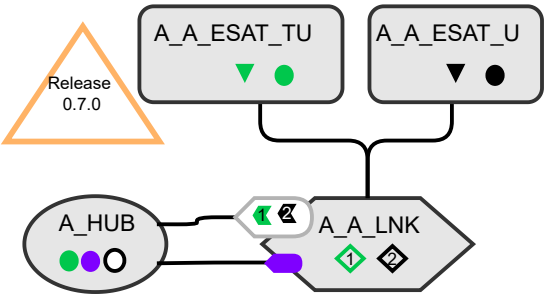
3360



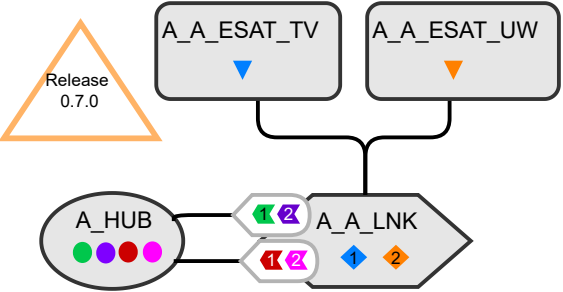
3370



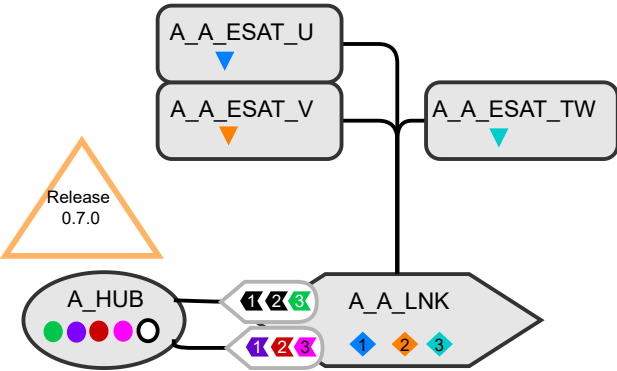
3380



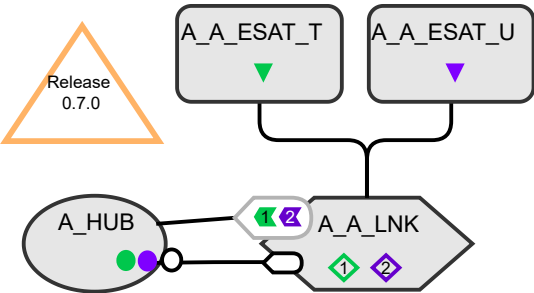
3390



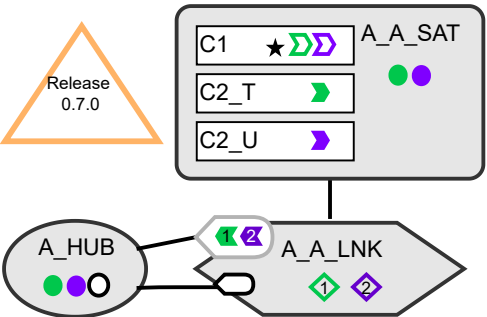
3400



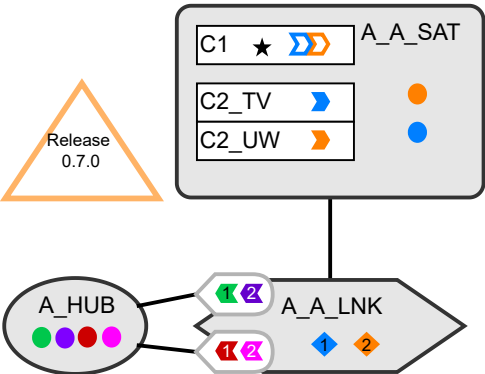
3410



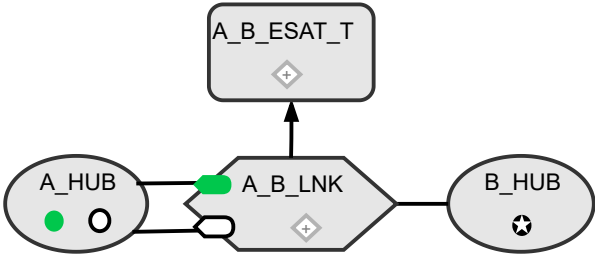
3420



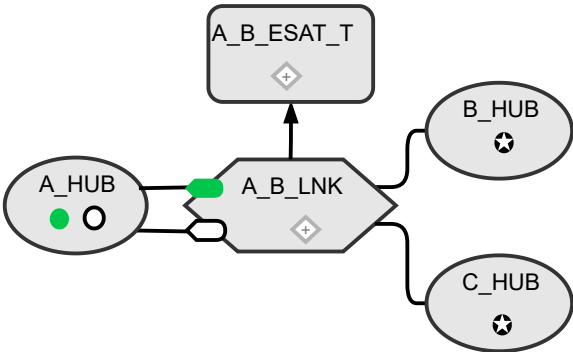
3430



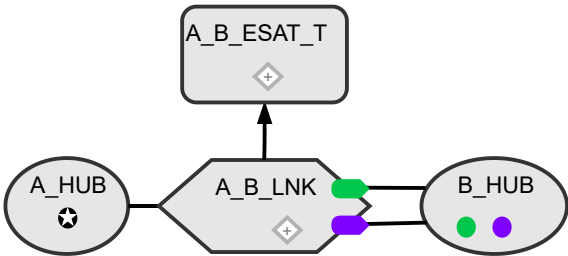
3440



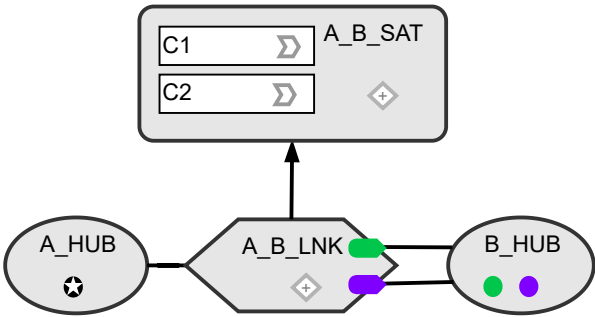
3450



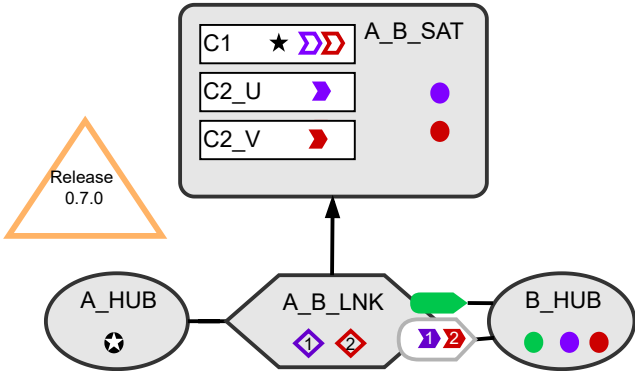
3460



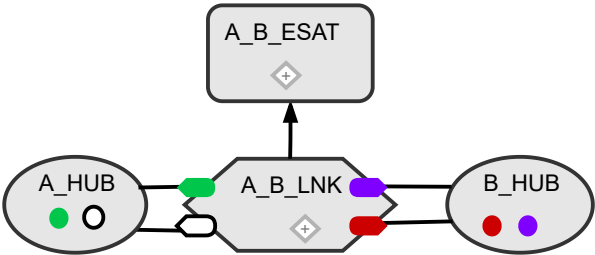
3470



3480



3490

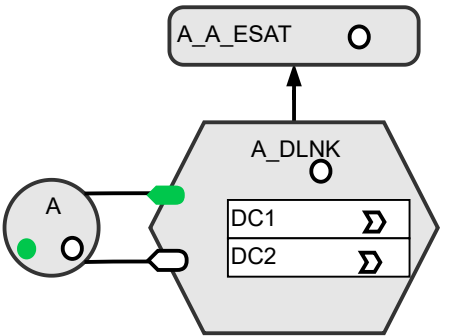


3500

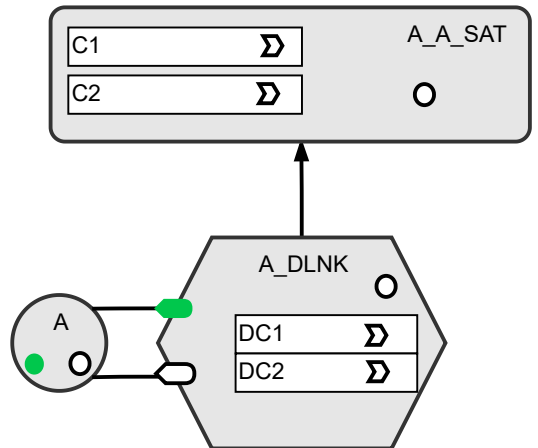
3510

3520

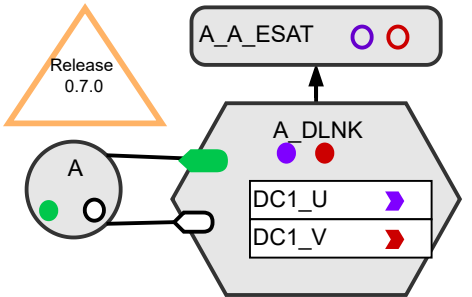
3530



3540

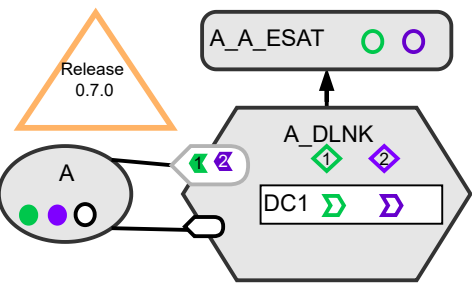


3550

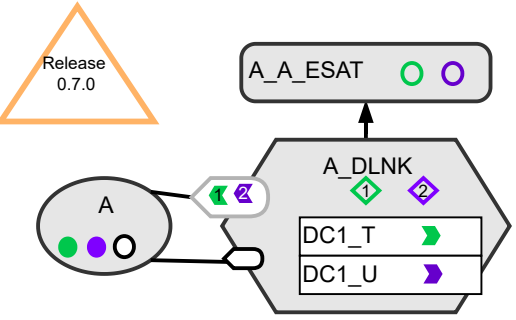


This model is not recommended, since it separates the unit of work and loses the original value assignment of the DC columns. Even when both DC columns address the same content, it should be modeled like 3530. It might be normalized in business vault later. There normalization would already be done in transformation to stage to avoid this complex mapping.

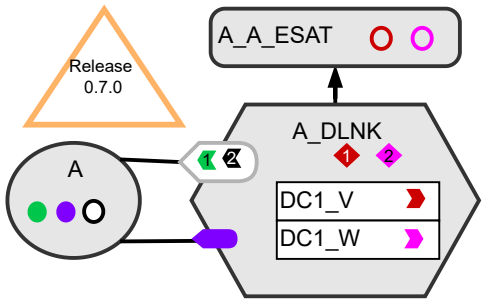
3560



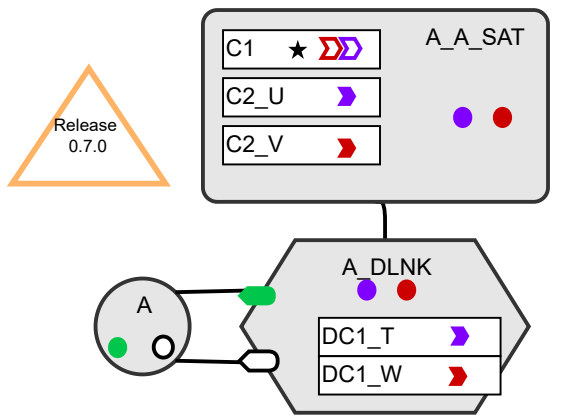
3570



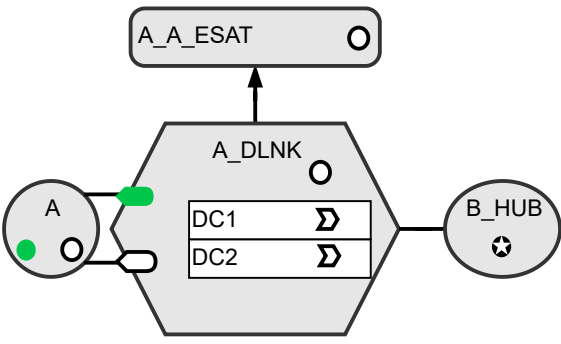
3580



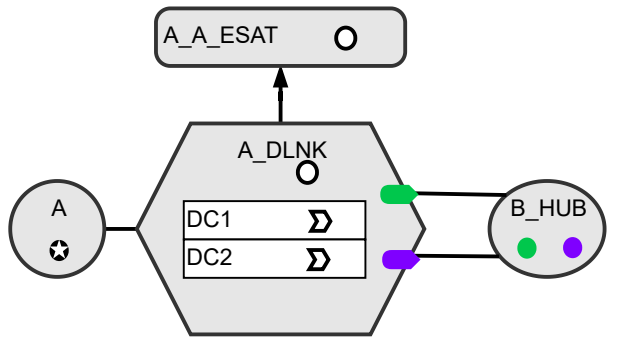
3590



3600



3610



3620

3630

3640

3650

3660

3670

3680

3690

3700

