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

Link load operation, induced by explicit parent relations (and internal index)

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

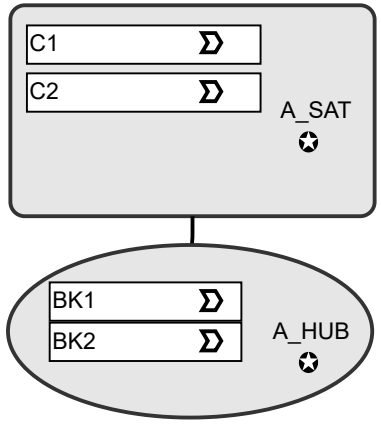
Named link load operation induced by explicit relation list in link parent declaration, and its position in the list

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

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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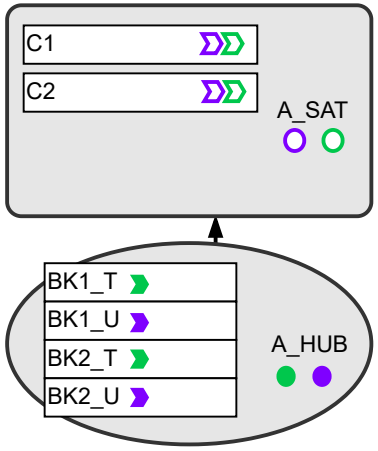

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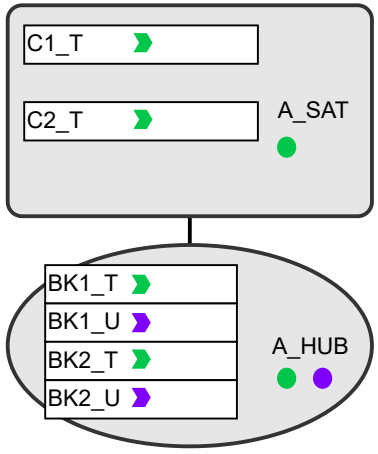

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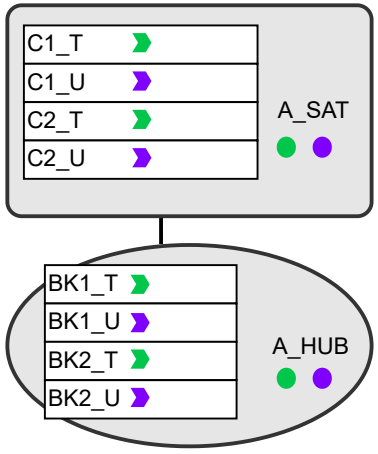

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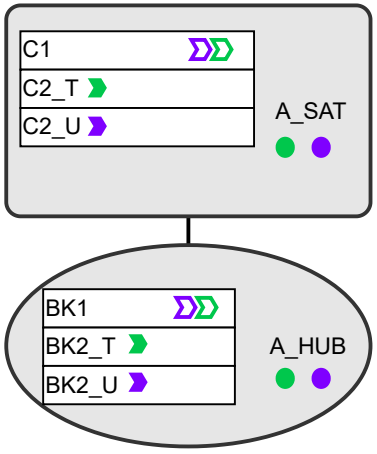

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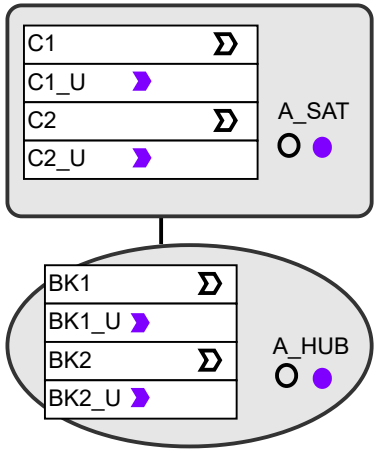

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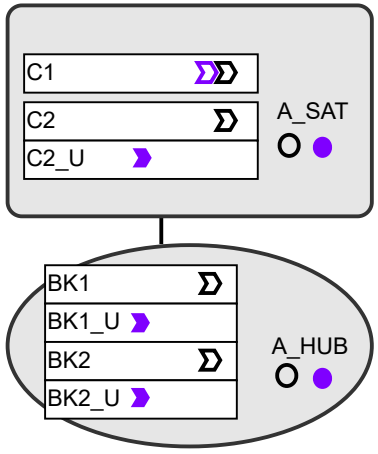
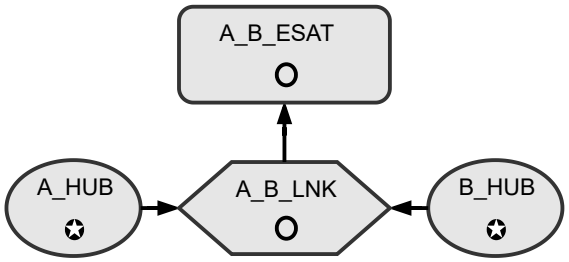


3070

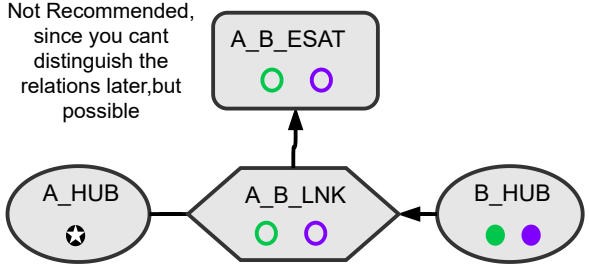
3080

(22)



3090

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



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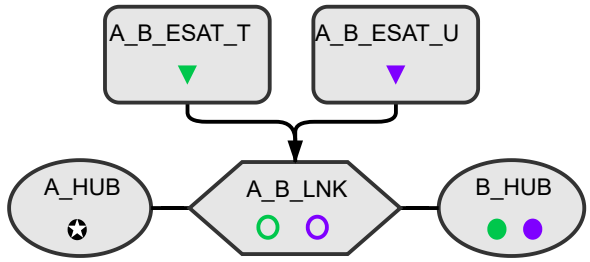

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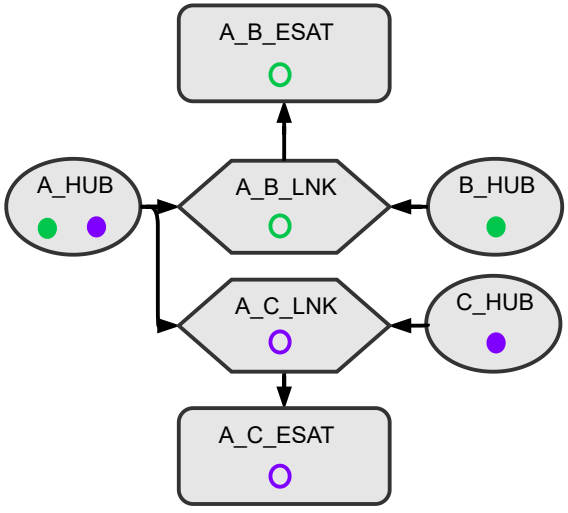

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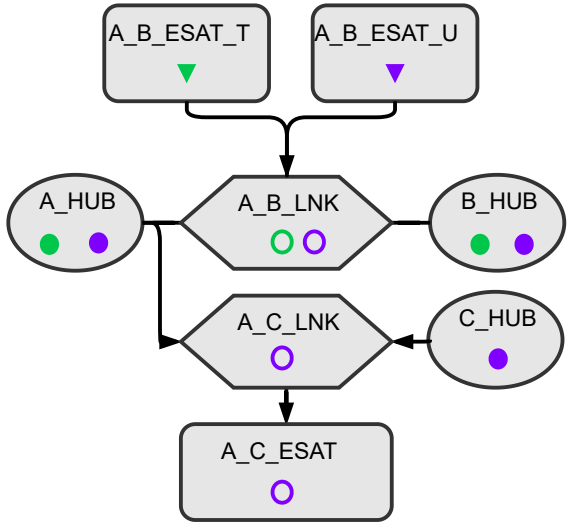

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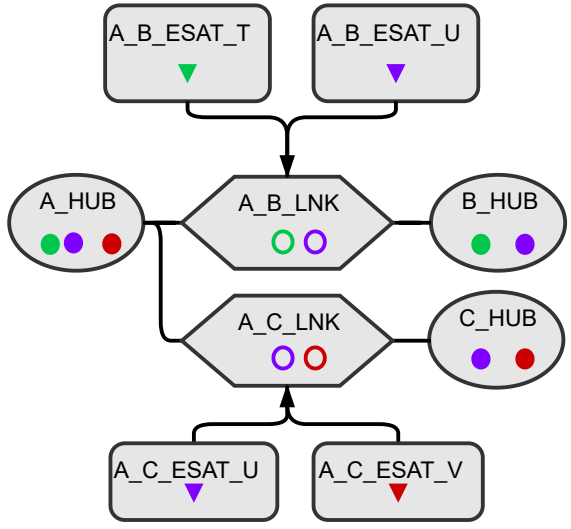

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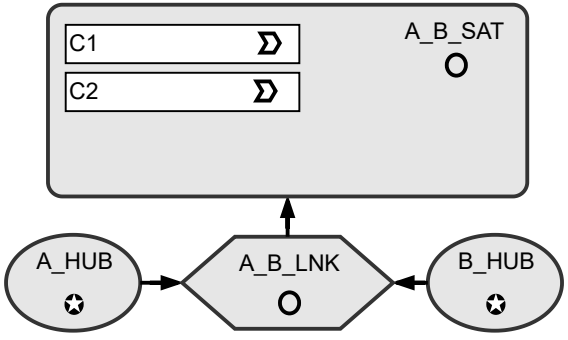

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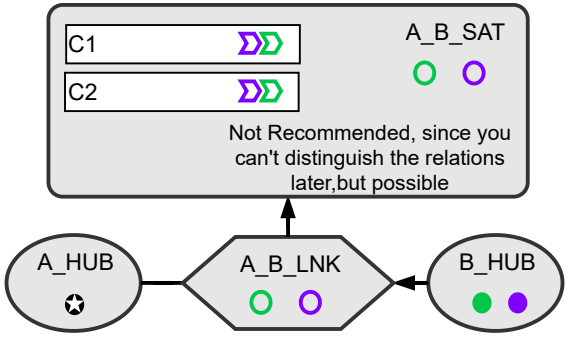

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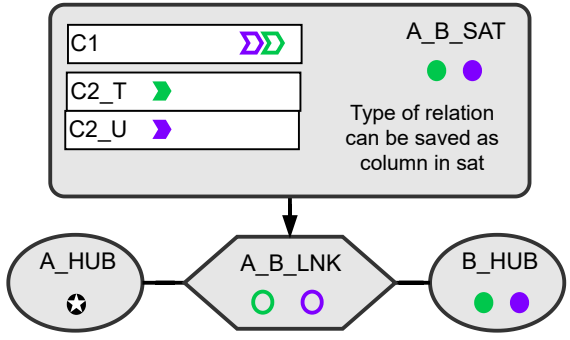

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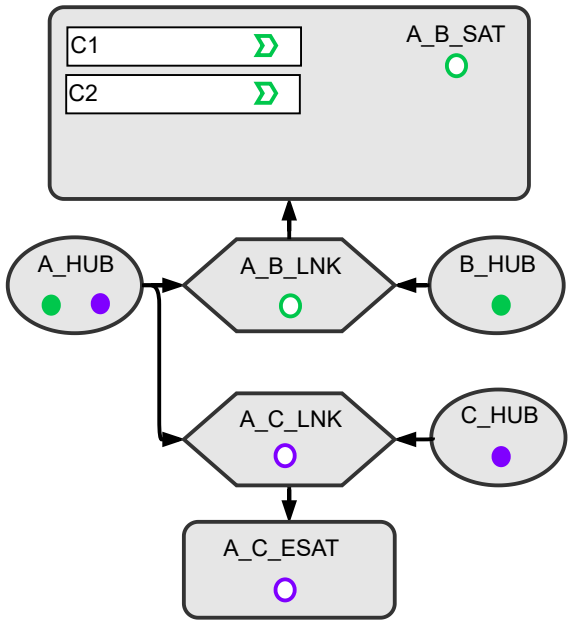

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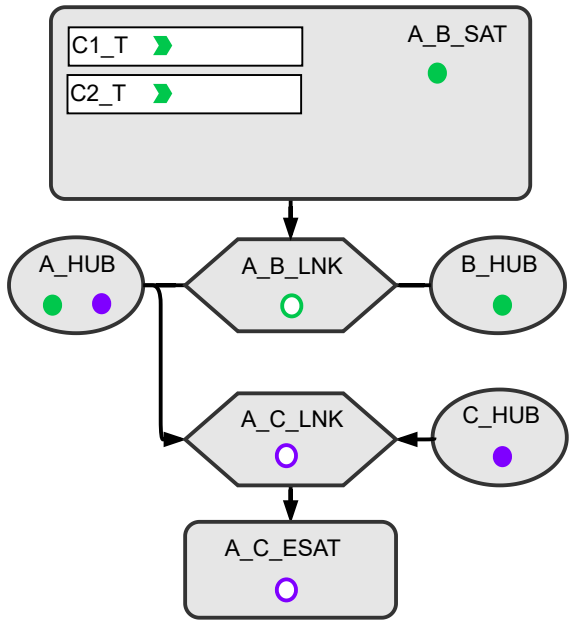

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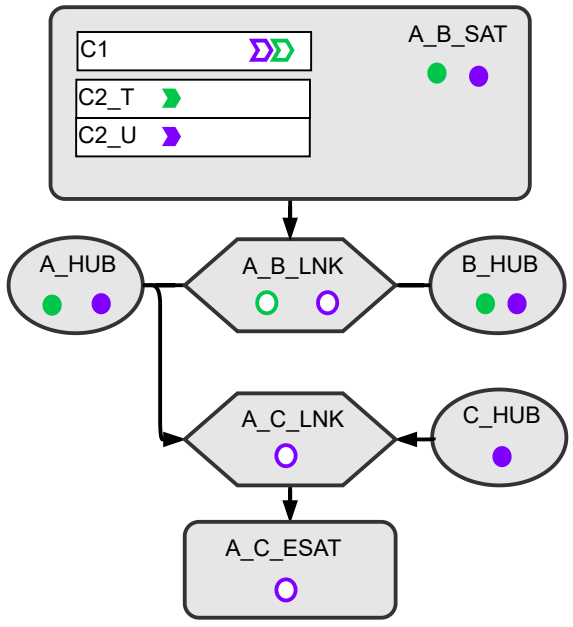

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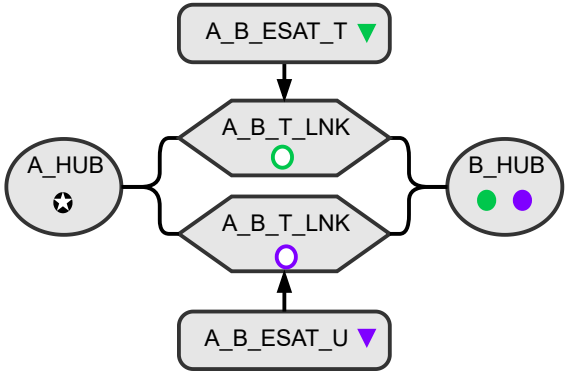

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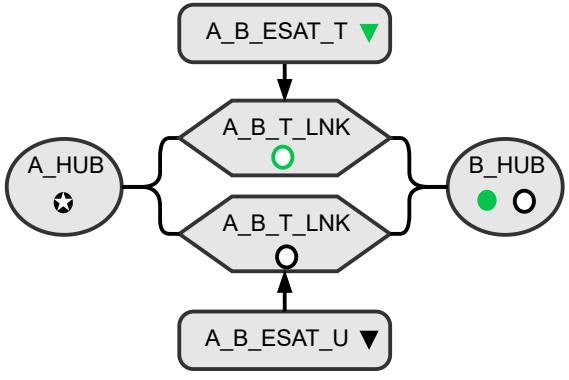

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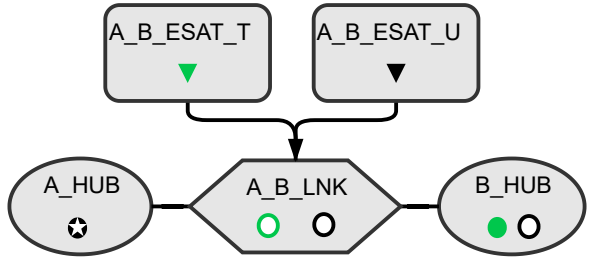

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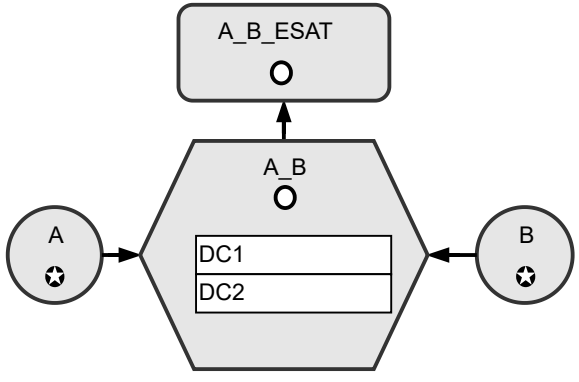

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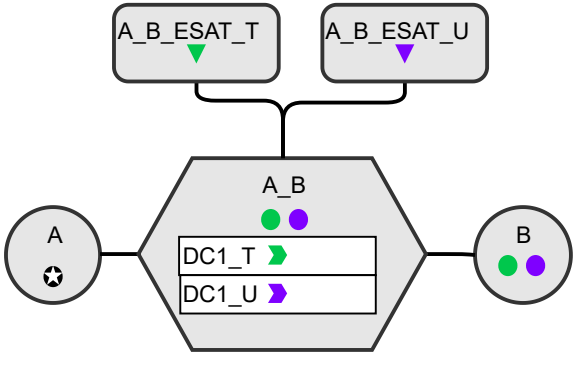

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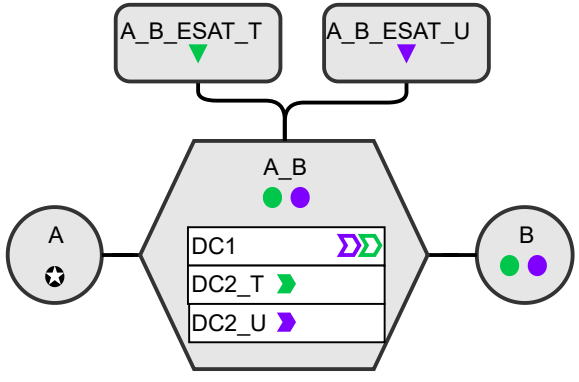

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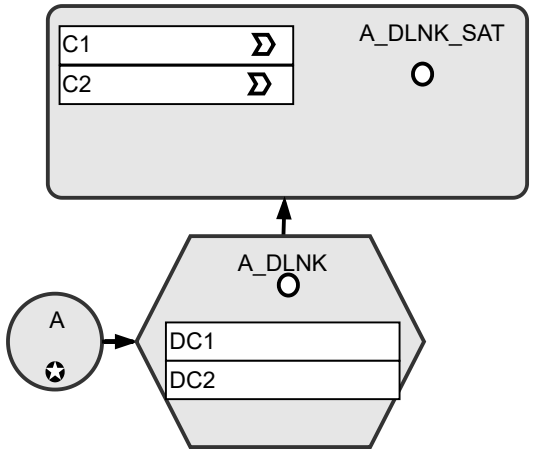

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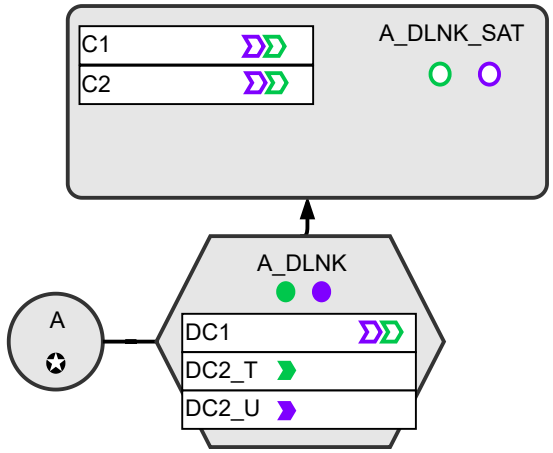

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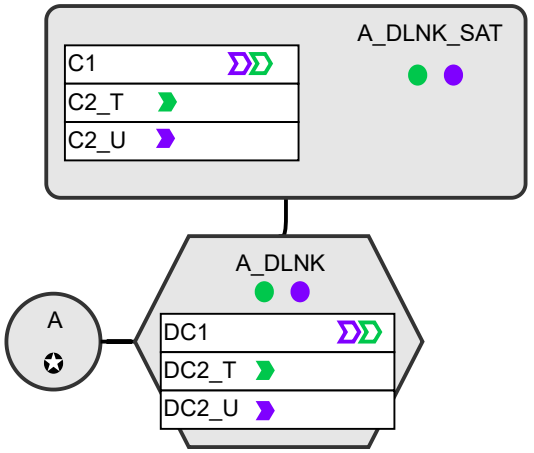

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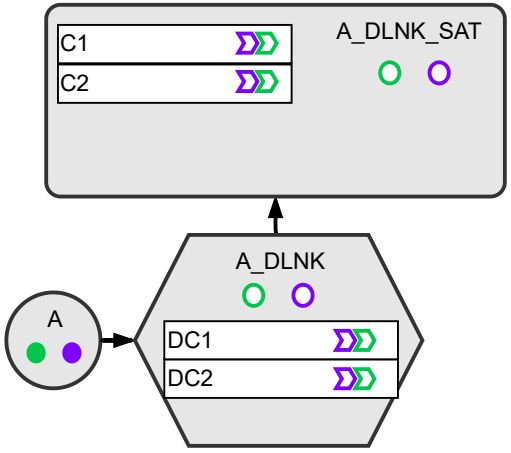

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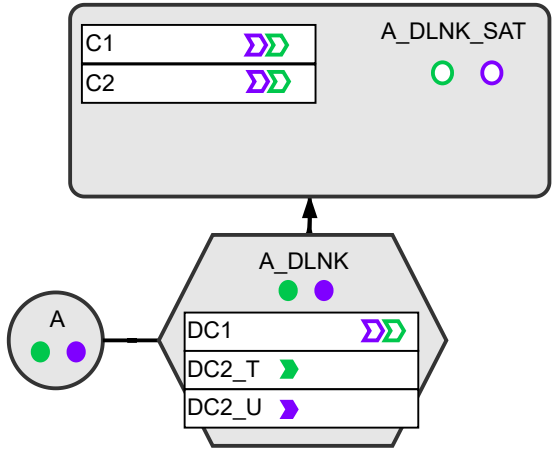

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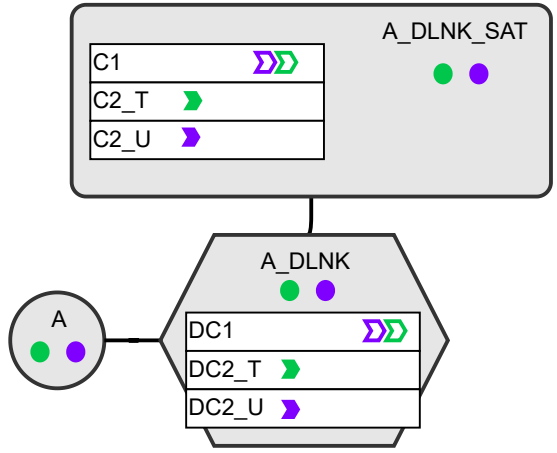

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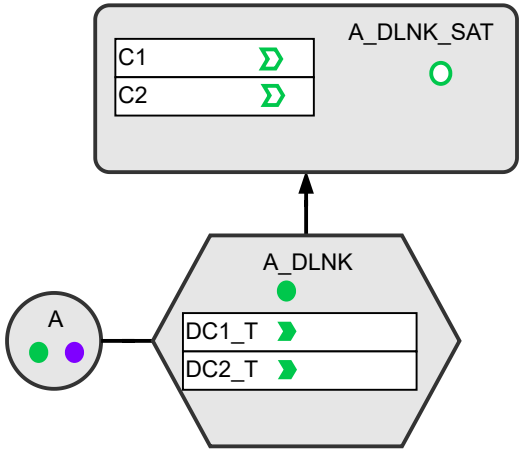

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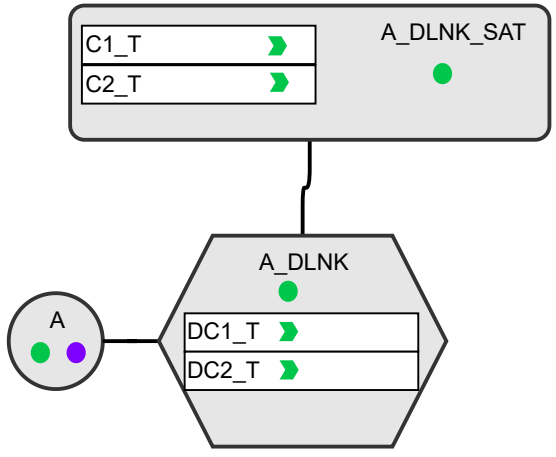

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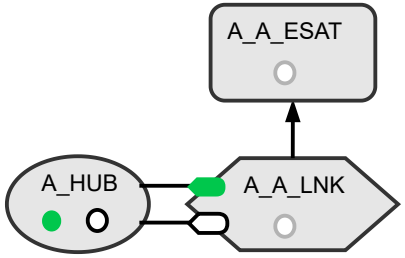

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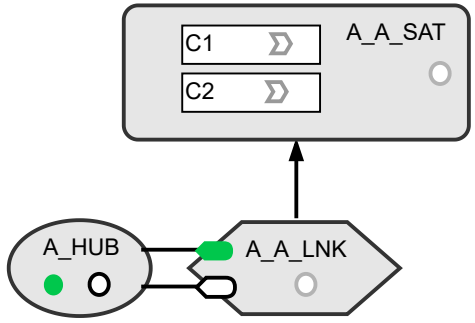

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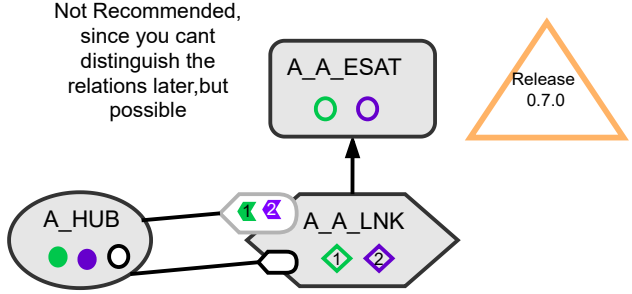

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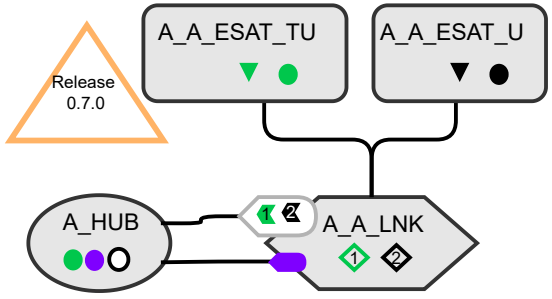

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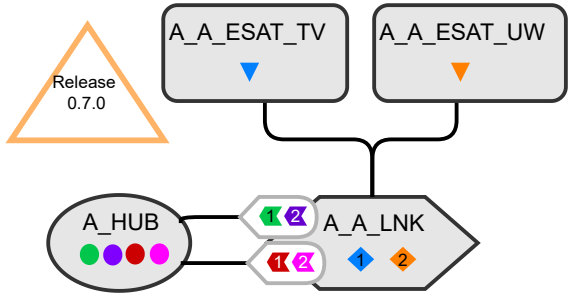

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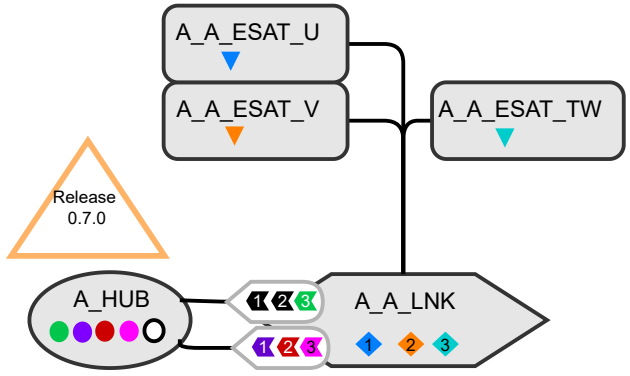

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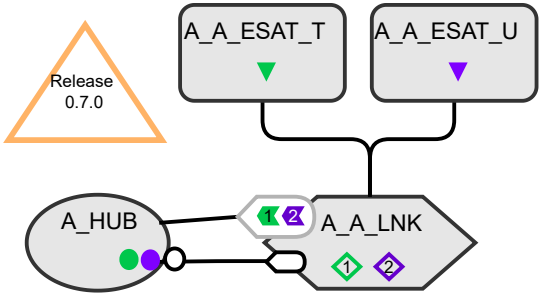

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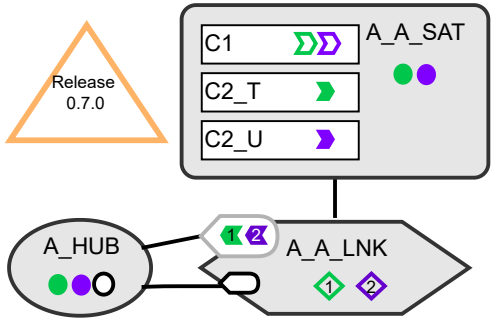

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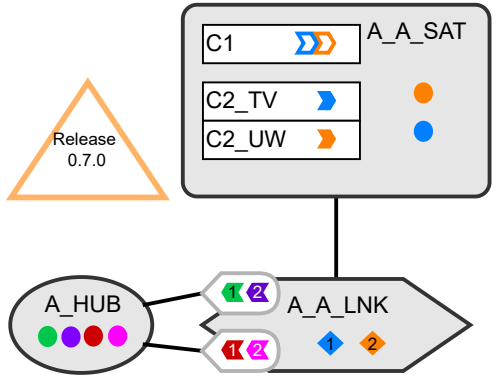

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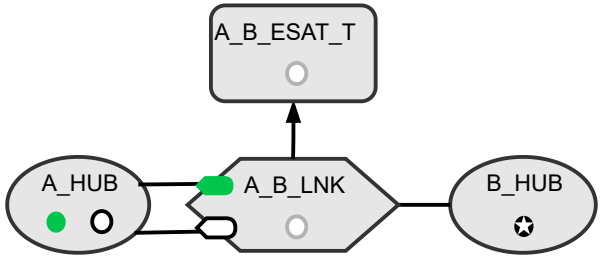

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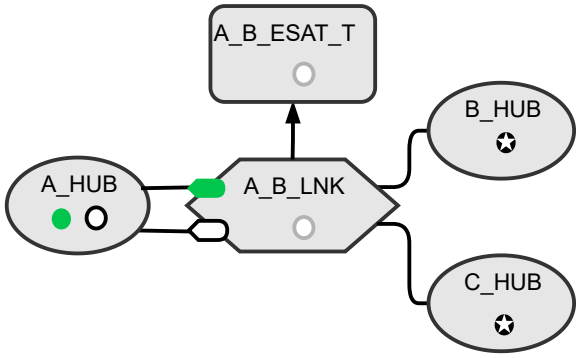

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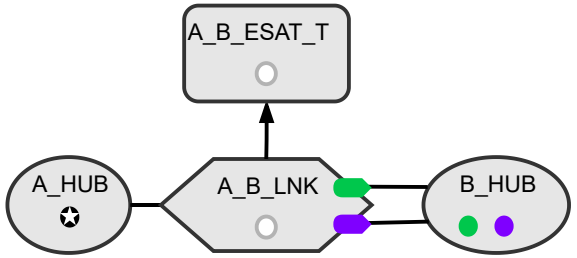

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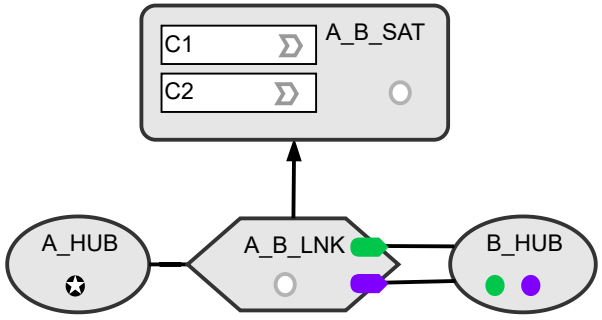

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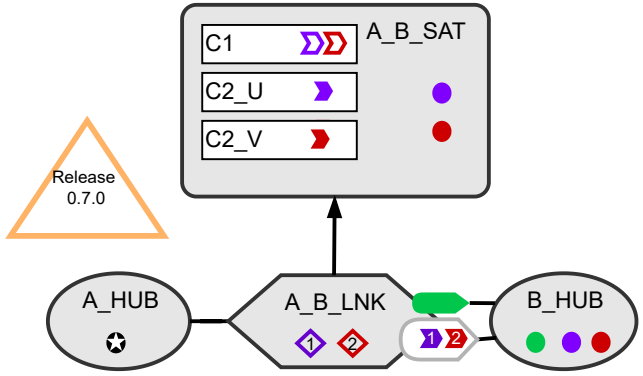

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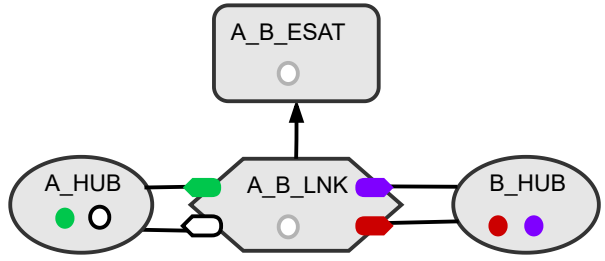

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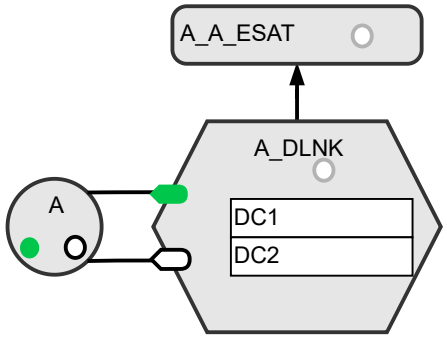

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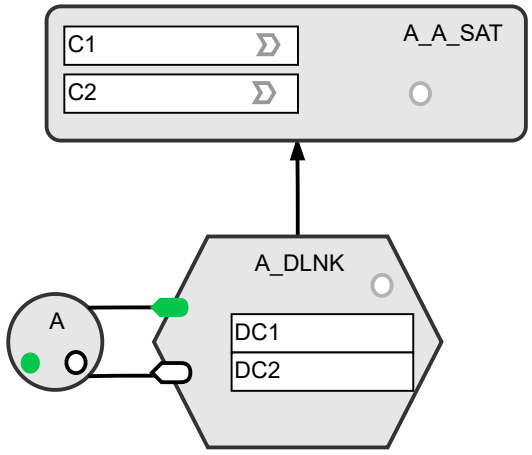

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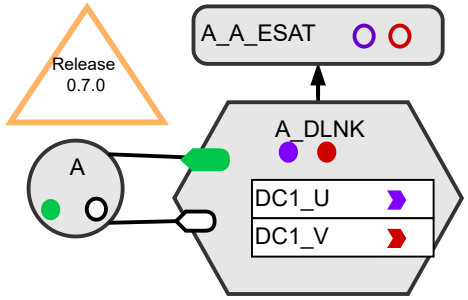
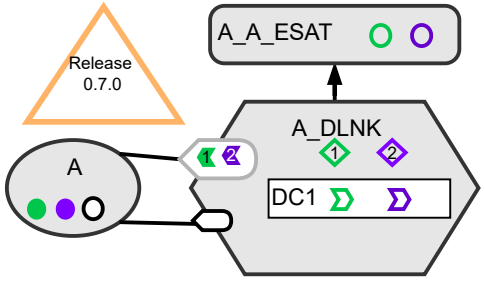


This model is not recommended, since it separates the unit of work and loses the original value assignment of the DC columns. Even when both DC columns address the same content, it should be modeled like 3530. It might be normalized in business vault later. There normalization would already be done in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

3560



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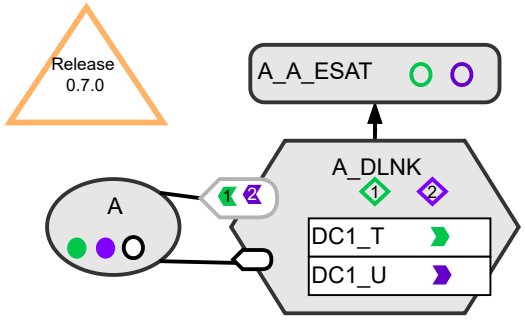

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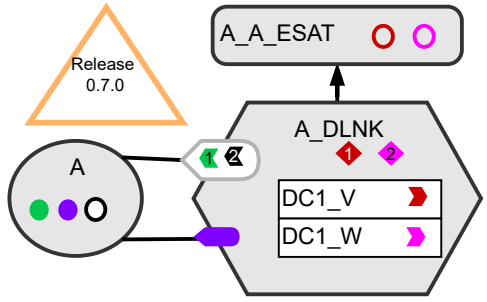

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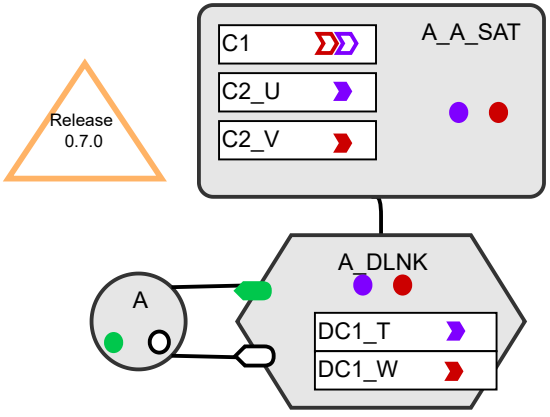

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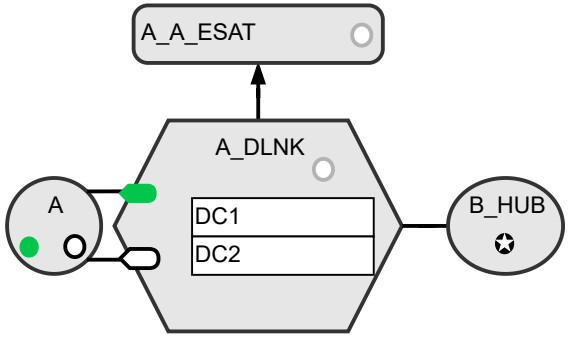

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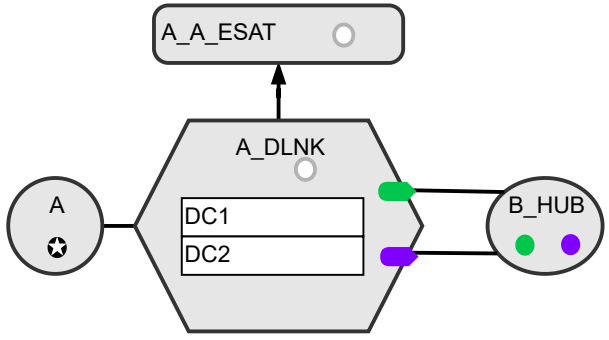

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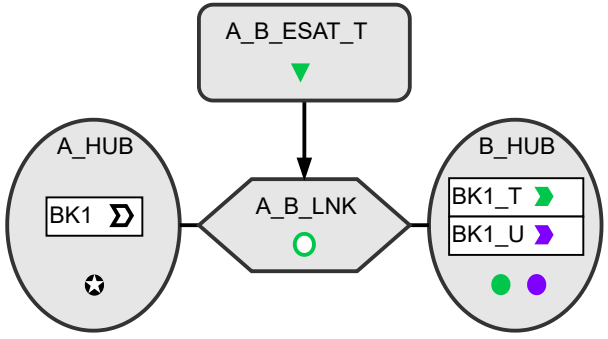

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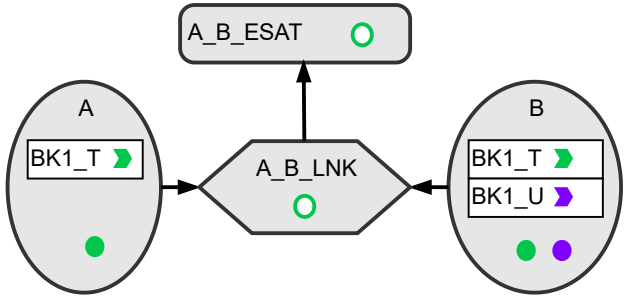

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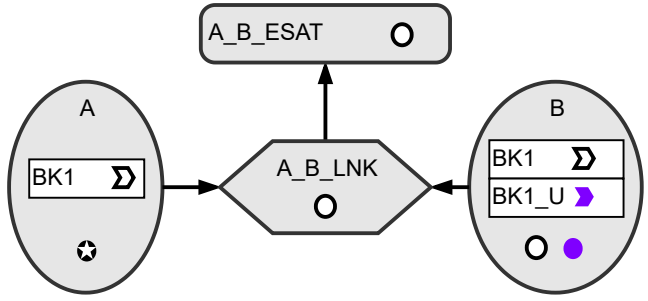

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