SFTL CLASS to TMF673 GeographicSubAddress

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Notes :

- APTN & ADRDSCT can be in conflict as APTN is always a unit of type APARTMENT and ADRDSCT can have a subUnitType pattern. See subUnitType & subUnitNumber section below.
- AUXBDGT & ADRDSCT can be in conflict as AUXBDGT is always a building name and ADRDSCT can have a buildingName pattern. See buildingName section below.
- BDGN & ADRDSCT can be in conflict as BDGN being a LOT (L##### or R#####) and ADRDSCT can have a sectionType pattern. See sectionType & sectionNumber section below.

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externalId

This attribute is a Bell Canada extension to provide a standard address ID format. For Manitoba it is: province + dash + ID.

Ex. if BDGN is 123456789 and ABRPRVM is MB, then externalId is: MB-123456789

buildingName

General mapping rule :

- If **AUXBDGT is NOT null/blank**, then copy value as is to buildingName
    - AUXBDGT
        - 126 buildingName: 126
        - 56R buildingName: 56R
        - BB 9 buildingName: BB 9
        - E6-1 buildingName: E6-1
        - (2F) buildingName: (2F)
        - (3RD buildingName: (3RD
    - If **AUXBDGT is null/blank**, then look for buildingName pattern at the beginning of **ADRDSCT**. If a pattern is found, copy ADRDSCT as is to buildingName.
        - ADRDSCT
            - HSE 460A buildingName: HSE 460A
            - HSE 1216LL buildingName: HSE 1216LL
            - BDG CONDO buildingName: BDG CONDO
            - HSE 3-14WL buildingName: HSE 3-14WL
            - TCH 9041 A buildingName: TCH 9041 A
- **Conflict resolution**: If **AUXBDGT and ADRDSCT are NOT null/blank**, in the case of a conflict (ADRDSCT is also a buildinName), then priority is on AUXBDGT and ADRDSCT value will appear only in BellGeographicSubAddressAlias.
- **buildingName patterns:**
    - HSE
    - BDG
    - BLDG
    - TCH

Exceptions :

- In the case of a conflict between AUXBDGT and ADRDSCT, see 'Conflict resolution' rule above.

subUnitType & subUnitNumber

General mapping rule :

- If **APTN is NOT null/blank**, set subUnitType to APARTMENT and copy APTN value to subUnitNumber.
    - <u>APTN</u>
        - 10W subUnitType: APARTMENT, subUnitNumber: 10W
        - #10W subUnitType: APARTMENT, subUnitNumber: #10W
        - B22 subUnitType: APARTMENT, subUnitNumber: B22
        - RB-1A subUnitType: APARTMENT, subUnitNumber: RB-1A
        - 37-38 subUnitType: APARTMENT, subUnitNumber: 37-38
- If **APTN is null/blank**, then look for a subUnitType pattern at the beginning of ADRDSCT. If a pattern is found, set subUnitType to the ENUM value of the pattern found and set subUnitNumber to the string following the subUnitType pattern.
    - Trim leading spaces
    - <u>ADRDSCT</u>
        - TLR 10W subUnitType: TRAILER, subUnitNumber: 10W
        - TLR CONST subUnitType: TRAILER, subUnitNumber: CONST
        - BLK 3W subUnitType: BLOCK, subUnitNumber: 3W
        - TLR 5 1/2 subUnitType: TRAILER, subUnitNumber: 5 1/2
        - UNIT#E1-01 subUnitType: TRAILER, subUnitNumber: #E1-01
- **Conflict resolution**: If **APTN and ADRDSCT are NOT null/blank**, in the case of a conflict (ADRDSCT is also a subUnitType), then priority is on APTN and ADRDSCT value will appear only in BellGeographicSubAddressAlias.
- **subUnitType patterns:**
    - TLR = TRAILER
    - TRLR = TRAILER
    - UNIT = UNIT
    - BLK = BLOCK

Exceptions : *None*

- In the case of a conflict between APTN and ADRDSCT, see rule above.

Default rule / Catch all

If **APTN is null/blank and ADRDSCT is NOT null/blank**, and no pattern were found for buildingName, or for subUnitType, or for levelType, or for sectionType, then set subUnitType to UNIT and set subUnitNumber to the full string in ADRDSCT.

- LOCK A: subUnitType = UNIT and subUnitNumber = LOCK A
- PAYPHONE: subUnitType = UNIT and subUnitNumber = PAYPHONE

levelType & levelNumber

General mapping rule :

- If **ADRDSCT is NOT null/blank**, then look for a levelType pattern at the beginning of ADRDSCT. If a pattern is found, set levelType to the ENUM value of the pattern found and set levelNumber to the string following the levelType pattern found.
    - Trim leading spaces

- <u>ADRDSCT</u>
    - FLR 2 levelType: FLOOR, levelNumber: 2
    - FLR MN levelType: FLOOR, levelNumber: MN
    - FLR BSMT levelType: FLOOR, levelNumber: BSMT
    - FLR BED1 levelType: FLOOR, levelNumber: BED 1
    - BSMT R levelType: BASEMENT, levelNumber: R
    - BSMT SOUTH levelType: BASEMENT, levelNumber: SOUTH
    - (BSMT LR) levelType:, levelNumber:
    - LEVEL A levelType: LEVEL, levelNumber: A
    - LEVEL 1 levelType: LEVEL, levelNumber: 1
    - PENTHOUSE LevelType: PENT, levelNumber:
    - ATTIC levelType: PENT, levelNumber:
    - FLR BED #1 levelType: FLOOR, levelNumber: BED #1

- **levelType patterns:**

- FLR = FLOOR
- BSMT = BASEMENT
- LEVEL= LEVEL
- PENT = PENT
- PENTHOUSE = PENT
- ATTIC = PENT

Exceptions : *None*

Linked Rules : *None*

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privateStreetNumber & privateStreetName

This attribute will always be blank because there is no pattern indicating private street in Address description(ADRDSCT) or Auxiliary building (AUXBDGT).

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sectionType & sectionNumber

General mapping rule :

- If **BDGN is a LOT** number (BDGN starting with **'L'** or starting with **'R'**), then set sectionType to LOT and sectionNumber to the value of BDGN.
    - BDGN
        - L12345 sectionType: LOT, sectionNumber: L12345
        - L A1 sectionType: LOT, sectionNumber: L A1
        - LC12 sectionType: LOT, sectionNumber: LC12
        - LOT S9 sectionType: LOT, sectionNumber: LOT S9
        - LF1 sectionType: LOT, sectionNumber: LF1
        - R00264 sectionType: LOT, sectionNumber: R00264
- If **BDGN is NOT a LOT** and **ADRDSCT** is not null/blank, then look for a sectionType pattern at the beginning of ADRDSCT. If a pattern is found, set sectionType to the ENUM value of the pattern found and set sectionNumber to the string following the sectionType pattern.
    - Trim leading spaces
    - ADRDSCT
        - LOT 40 sectionType: LOT, sectionNumber: 40
        - LOT C sectionType: LOT, sectionNumber: C
        - LOT68 sectionType: LOT, sectionNumber: 68
        - BAY 20 sectionType: BAY, sectionNumber: 20
        - BAY # 2 sectionType: BAY, sectionNumber: # 2
        - BAY AREA sectionType: BAY, sectionNumber: AREA
        - (CABIN 10) sectionType:, sectionNumber:
        - **Conflict resolution**: If **BDGN is a LOT and ADRDSCT is NOT null/blank**, in the case of a conflict (ADRDSCT is also a sectionType), then priority is on BDGN and ADRDSCT value will appear only in BellGeographicSubAddressAlias.
- **sectionType patterns:**
    - LOT = LOT
    - BAY = BAY
    - CABIN = CABIN
    - BB = GATE
        - Building Barrier

Exceptions :

- In the case of a conflict between BDGN and ADRDSCT, see rule above.

Linked Rules : *None*

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postalCode

ADD RULES FOR UPDATES FROM NDW ?????????????????????????

General mapping rule :

- Copy **PCC** as is to postalCode

Exceptions : *None*

Linked Rules : *None*