N2 TO N1 MATCHING LOGIC

The Transaction Facilitator uses the following fields when matching N2s to N1

- DOS
- RxNum
- Service Provider
- BIN
- PCN
- Fill Number (see N2 Where Fill Number is Blank for rules on Blank Fill Number)

When a match is found it, the N2 will contain the same Transaction Reference Number as the N1.

Note that Bs that contain a "captured" response will not be forwarded for N generation.

N2 WHERE FILL NUMBER IS BLANK (EFFECTIVE 2-10-2015)

Overarching logic on blank N2
- If N2 is blank and only one N1 is found, reverse- (reversal does not require FillNum)
- If N2 is blank and more than one N1 is found do not create reversal because we don't know which one to match.

It is also recommended that we change our requirements for batch to require Fill number on N1/N3

Example 1: New Logic

A - B1 DOS = 2015-01-01 FillNum = 1
B - B2 DOS = 2015-01-01 FillNum =blank

Match B to A
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Example 2: New Logic -eventually remove creation of N1 due to non- HIPAA compliant

A - B1 DOS = 2015-01-01 FillNum = blank
B - B2 DOS = 2015-01-01 FillNum =blank

B match to A
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Example 3 : New logic
A - B1 DOS = 2015-01-01 FillNum = 1
B - B1 DOS = 2015-01-01 FillNum = 2
C - B2 DOS = 2015-01-01 FillNum = blank

Don' t match C to either A or B. No N2 generated multiple N1s

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Example 4: New Logic

A - B1 DOS = 2015-01-01 FillNum = 1
B - B2 DOS = 2015-01-01 FillNum = blank

C - B1 DOS = 2015-01-01 FillNum = 2
D - B2 DOS = 2015-01-01 FillNum = blank

Match B to A, and D to C.

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Example 5: New logic
A - B1 DOS = 2015-01-01 FillNum = 1
B - B1 DOS = 2015-01-01 FillNum = 2
C - B2 DOS = 2015-01-01 FillNum = blank
D - B2 DOS = 2015-01-01 FillNum = blank

Do not match either N2. Multiple N1s exist. <mark>WG1 Information Reporting Nx matching sub task group may want to look at this for future enhancement and state that since there is a 2 to 2 ratio, reverse both and apply Transaction ref from A to C and B to D.</mark>

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Example 6: Current Logic
A - B1 DOS = 2015-01-01 FillNum = 1
B - B1 DOS = 2015-01-01 FillNum = 2
C - B2 DOS = 2015-01-01 FillNum = 1

Match C to A

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Example 7: Current logic
A - B1 DOS = 2015-01-01 FillNum = 1
B - B2 DOS = 2015-01-01 FillNum = 2

Don' t match B to A

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Example 8:
A - B1 DOS = 2015-01-01 FillNum = 1
B - B1 DOS = 2015-01-01 FillNum = blank
C - B2 DOS = 2015-01-01 FillNum = blank

If N2 is blank and more than one N1 is found do not create reversal because we don't know which one to match. No N2 generated multiple N1s

<mark>More discussion needed on this related to internal Part D processor logic in WG1 Information Reporting Nx matching sub task group. For example if Part D has a reversal of A, should they reverse B internally.</mark>
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Example 9:
A - B1 DOS = 2015-01-01 FillNum = blank
B - B1 DOS = 2015-01-01 FillNum = blank
C - B2 DOS = 2015-01-01 FillNum = blank

If N2 is blank and more than one N1 is found do not create reversal because we don't know which one to match. No N2 generated multiple N1s

<mark>More discussion needed on this related to internal Part D processor logic in WG1 Information Reporting Nx matching sub task group. For example if Part D has a reversal of A, should they reverse B internally.</mark>

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Example 10: Current logic today- eventually remove creation of N1 due to non- HIPAA compliant

A - B1 DOS = 2015-01-01 FillNum = blank
B - B2 DOS = 2015-01-01 FillNum = 1

Continue current logic -do not match - no fill number on the billing
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Example 11: Current logic today-eventually remove creation of N1 due to non- HIPAA compliant
A - B1 DOS = 2015-01-01 FillNum = blank
B - B2 DOS = 2015-01-01 FillNum =0

Continue current logic-do not match - no fill number on the billing