1. during one fund cycle date window

**Auto:**

1. New to Cancel GTM with match status no change as unmatched

A new GTM instruction (non T+1) comes down and unmatched, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 1 | 0 | 1 | 0 | 0 |

Later on same day, it matches with the accounting trade, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Cancel Accounting, match status get broken, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 1 | 0 | 1 | 0 | 0 |

Cancel GTM, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 2 | 0 | 0 | 0 | 0 | 2 |

Cancel auto match, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 2 | 0 | 0 | 0 | 0 | 2 |

2. New to Cancel GTM with match status change from match to unmatch

A new GTM instruction (non T+1) comes down and unmatched, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 1 | 0 | 1 | 0 | 0 |

Later on same day, it matches with the accounting trade, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Update GTM and settle accounting, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Cancel GTM instruction, match status get broken, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 2 | 0 | 0 | 0 | 0 | 2 |

Cancel accounting, and get cancel auto match, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 2 | 0 | 0 | 0 | 0 | 2 |

3. New to Cancel GTM with match status no change as validated

A new GTM instruction (T+1) comes down and unmatched, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 1 | 0 | 0 | 0 |

Get auto validated, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 1 | 0 |

Cancel GTM, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 2 | 0 | 0 | 0 | 1 | 1 |

4. Accounting cancel rebook

A new GTM instruction (non T+1) comes down and unmatched, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 1 | 0 | 1 | 0 | 0 |

Later on same day, it matches with the accounting trade, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Cancel accounting, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 1 | 0 | 1 | 0 | 0 |

Rebook accounting and get auto match, delete this GTM from TSM\_GUID:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

5. Only come one cancel GTM and get auto validate

A cancel GTM instruction (non T+1) comes down and unmatched, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Auto validated:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 1 | 0 |

**Manual:**

1. Manual match, unmatch

A new GTM instruction (non T+1) comes down and unmatched, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 1 | 0 | 1 | 0 | 0 |

Get accounting trade and do manual match, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Get manual unmatch, insert one instruction to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 1 | 0 | 1 | 0 | 0 |

2. Manual validate

A new GTM instruction (T+1) comes down and unmatched, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 1 | 0 | 0 | 0 |

Do manual validate, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 1 | 0 |

3. Only come one cancel GTM and get manual validate

A cancel GTM instruction (non T+1) comes down and unmatched, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Do manual validate, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 1 | 0 |

4. Manual possible pare

A new GTM (non T+1) comes down and unmatched, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 1 | 0 | 1 | 0 | 0 |

Accounting get possible pair match, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

1. Two fund roll time windows

**Auto:**

1. Get auto match at day2

A new GTM instruction (T+1) comes down and unmatched, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 1 | 0 | 0 | 0 |

When new cycle date get

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 1 | 0 | 0 |

Get accounting trade and auto matched at day2, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 0 | 0 | 0 |

2. Cancel accounting and match status is broken at day2

A new GTM instruction (non T+1) comes down and get accounting trade do auto matched, this GTM not in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Cancel accounting trade at day2, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 1 | 0 | 0 |

Cancel GTM, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 1 | 0 | 0 | 0 | 0 | 1 |

Get cancel auto match, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 1 | 0 | 0 | 0 | 0 | 1 |

3. Cancel GTM and match status is broken at day2

A new GTM instruction (non T+1) comes down and get accounting trade do auto matched, this GTM not in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Cancel GTM at day2, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 1 | 0 | 0 | 0 | 0 | 1 |

4. Cancel accounting and rebook at day2

A new GTM instruction (non T+1) comes down and get accounting trade do auto matched, this GTM not in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Cancel accounting at day2, insert this GTM to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 1 | 0 | 0 |

Rebook accounting and do auto match, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 0 | 0 | 0 |

5. Cancel GTM with status no change as validate at day2

A new GTM instruction (T+1) comes down and get auto validated, delete this GTM from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 1 | 0 |

Cancel instruction at day2, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 1 | 0 | 0 | 0 | 0 | 1 |

6. Cancel GTM with status no change as unmatch at day2

A new GTM instruction (T+n) comes down, insert one instruction to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 1 | 0 | 0 | 0 |

Get new cycle date

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 1 | 0 | 0 |

Cancel GTM at day2, delete one instruction from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 1 | 0 | 0 | 0 | 0 | 1 |

7. Cancel GTM with status changed from match to unmatch at day1, cancel accounting do match at day2

A new GTM instruction (non T+1) comes down, and get accounting trade do auto matched, this instruction not in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Cancel GTM at the same day, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 2 | 0 | 0 | 0 | 0 | 2 |

Cancel accounting at day2 and get auto match, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 0 | 0 | 0 |

8. Cancel accounting with status changed from match to unmatch at day1, cancel GTM do match at day2

A new GTM instruction (non T+1) comes down, and get accounting trade do auto matched, this instruction not in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Cancel accounting at the same day, insert one instruction to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 1 | 0 | 1 | 0 | 0 |

Cancel GTM at day2 and get auto match

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 1 | 0 | 0 | 0 | 0 | 1 |

**Manual:**

1. Manual match at day2

A new GTM instruction (T+1) comes down, insert one instruction to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 1 | 0 | 0 | 0 |

Get new cycle date

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 1 | 0 | 0 |

Get accounting at day2 and do manual match, delete one instruction from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 0 | 0 | 0 |

2. Manual unmatch at day2

A new GTM instruction (T+1) comes down, insert one instruction to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 1 | 0 | 0 | 0 |

Get accounting at same day and do manual match, delete one instruction from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

Do manual unmatch at day2, insert one instruction to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 1 | 0 | 0 |

3. Manual validate at day2

A new GTM instruction (T+1) comes down, insert one instruction to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 1 | 0 | 0 | 0 |

Get new cycle date

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 1 | 0 | 0 |

Do manual validate at day2, delete one instruction from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 0 | 0 | 0 | 0 | 0 | 0 |

4. Cancel GTM with status no change as validated at day2

A new GTM instruction (non T+1) comes down, insert one instruction to TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 1 | 0 | 1 | 0 | 0 |

Do manual validate at the same day, delete one instruction from TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 1 | 0 |

Cancel instruction at day2, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day2 | 1 | 0 | 0 | 0 | 0 | 1 |

1. No record—one fund date

**Auto:**

1. Match at day1

A new GTM instruction (non T+1) comes down before first call

Get accounting at day1 and do auto match, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 0 | 0 | 0 | 0 | 0 | 0 |

2. Cancel GTM with status no change as unmatched at day1

A new GTM instruction (T+1) comes down before first call

Cancel this GTM at day1, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

3. Cancel GTM with status changes from match to unmatched at day1

A new GTM instruction (T+1) comes down and get auto match before first call

Cancel this instruction at day1, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

4. Cancel GTM with status no change as validated at day1

A new GTM instruction (T+1) comes down and get auto validated before first call

Cancel this instruction at day1, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 1 | 0 | 0 | 0 | 0 | 1 |

**Manual:**

1. Manual unmatch at day1

A new GTM instruction (non T+1) comes down and get manual match before first call

Do manual unmatch, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 0 | 0 | 0 | 0 | 0 | 0 |

3. Do manual validate at day1

A new GTM instruction (non T+1) comes down before first call

do manual validate, no update in TSM\_GUID

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total instruction | TDP pending | non TDP pending | total pending | validate | complete |
| Day1 | 0 | 0 | 0 | 0 | 0 | 0 |