Selecting unique id from staging table and put it into unique table:

Step 1:

insert into TBL\_BOI\_PST\_SLA\_unique (Review\_ID)

select Review\_ID from TMP\_BOI\_PST\_SLA group by Review\_ID

shifting to Main table if not exists from unique table

Step 2:

insert into TBL\_BOI\_PST\_SLA\_main (Review\_ID)

select \* from TBL\_BOI\_PST\_SLA\_unique a

where a.Review\_ID not in (select Review\_ID from TBL\_BOI\_PST\_SLA\_main)

selecting inprogress data from staging table and transferring to in progress table

Step 3:

Select a.\* into TBL\_BOI\_PST\_SLA\_Inprogress from (select [Review\_ID],[Review\_Type],[Action] as [In-Progress(Action)],[Step] as [In-Progress(Step)], min(time\_arrived\_in\_step) as [In-Progress\_StartDateTime(Time\_arrived\_in\_step)] from TBL\_BOI\_PST\_SLA where Action = 'Manual hit resolution' and step ='Screening' group by Review\_ID, [Review\_Type],[Action],[Step]

)a

selecting completed data from staging table and transferring to in progress table

step 4:

Select a.\* into TBL\_BOI\_PST\_SLA\_Completed from (select [Review\_ID],[Review\_Type],[Action] as [completed(Action)],[Step] as [completed(Step)], min(time\_arrived\_in\_step) as [completed(Time\_arrived\_in\_step)] from TMP\_BOI\_PST\_SLA where Action = 'No initial risk, no hit' and step ='Sign-off Approved' group by Review\_ID, [Review\_Type],[Action],[Step]

)a

Shifting in progress data to main table if ( main table Time arrived in step is null):

select \* from TBL\_BOI\_PST\_SLA\_main m where [In-Progress\_StartDateTime(Time\_arrived\_in\_step)] is not null

union all

select a.[Review\_ID],

b.[Review\_Type],b.[In-Progress(Action)],b.[In-Progress(step)],b.[In-Progress\_StartDateTime(Time\_arrived\_in\_step)],a.[Completed(Action)],

a.[Completed(Step)],

a.[Completed\_EndDateTime(Time\_arrived\_in\_step)],

a.[In-ProgressDateTime\_ISTConverted],

a.[CompletedDateTime\_ISTConverted],

a.[TotalDaysCount],

a.[WeekEndCount],

a.[BoiHolidycount],

a.[TotalWorkingDays],

a.[ShiftStartTime],

a.[ShiftEndTime]

from TBL\_BOI\_PST\_SLA\_main a

left join TBL\_BOI\_PST\_SLA\_Inprogress b on a.Review\_ID = b.Review\_ID

where a.[In-Progress\_StartDateTime(Time\_arrived\_in\_step)] is null

To Update INprogress new data to Main table:

update TBL\_BOI\_PST\_SLA\_main

set [Review\_Type] = a.[Review\_Type],[In-Progress(Action)] = a.[In-Progress(Action)],[In-Progress(step)] = a.[In-Progress(Step)],[In-Progress\_StartDateTime(Time\_arrived\_in\_step)] = a.[In-Progress\_StartDateTime(Time\_arrived\_in\_step)] from TBL\_BOI\_PST\_SLA\_Inprogress a

left join TBL\_BOI\_PST\_SLA\_main b on b.Review\_ID = a.Review\_ID

--where a.[In-Progress\_StartDateTime(Time\_arrived\_in\_step)] is null

To Update completed new data to Main table:

update b

set [Review\_Type] = a.[Review\_Type],[Completed(Action)] = a.[Completed(Action)],[Completed(Step)] = a.[Completed(Step)],[Completed\_EndDateTime(Time\_arrived\_in\_step)] = a.[completed(Time\_arrived\_in\_step)] from TBL\_BOI\_PST\_SLA\_Completed a

left join TBL\_BOI\_PST\_SLA\_main b on b.Review\_ID = a.Review\_ID

Converting IST from CST [In-ProgressDateTime\_ISTConverted]:

update TBL\_BOI\_PST\_SLA\_main

set [In-ProgressDateTime\_ISTConverted] = dateadd ( MINUTE, 330, [In-Progress\_StartDateTime(Time\_arrived\_in\_step)] ) from TBL\_BOI\_PST\_SLA\_main

Converting IST from CST [Completed\_EndDateTime(Time\_arrived\_in\_step)]:

update TBL\_BOI\_PST\_SLA\_main

set [CompletedDateTime\_ISTConverted] = dateadd ( MINUTE, 330, [Completed\_EndDateTime(Time\_arrived\_in\_step)] ) from TBL\_BOI\_PST\_SLA\_main

Creating new column current datetime if completed IST is null:

update TBL\_BOI\_PST\_SLA\_main

set [current\_time] = GETDATE() where [CompletedDateTime\_ISTConverted] is null

diff b/w Inprogress IST and Current datetime as total days count:

UPDATE TBL\_BOI\_PST\_SLA\_main

SET TotalDaysCount=datediff(dd, [In-ProgressDateTime\_ISTConverted],[current\_datetime])

Set weekend count for Main table:

Update TBL\_BOI\_PST\_SLA\_main

Set [WeekendCount] = datediff(WK,[In-ProgressDateTime\_ISTConverted],[Current\_time])\*2

Set BOIHOLIDAY count for Main table:

Update TBL\_BOI\_PST\_SLA\_main

Set [BOIHolidaycount] = (select count(\*) from [dbo].[TBL\_BOI\_PST\_SLA\_Holiday\_list])

Query for shift start and end time:

update TBL\_BOI\_PST\_SLA\_main

set shiftendtime = '17:00:00'

update TBL\_BOI\_PST\_SLA\_main

set shiftstarttime = '8:00:00'