**FactFDMExternal table and related changes:**

As part of the requirement we need to work on below points (as of 202006)

1. Split the existing FactFDMExternal table into two tables, by rename the existing FactFDMExternal to FactFDMExternal\_History and create new table FactFDMExternal\_Current with same schema.

**Note:** Need to remove Identity value generation on FactFDMExternal\_History and enable identity property on FactFDMExternal\_Current and reseed it to the value which was last generated identity value on FactFDMExternal.

* 1. FactFDMExternal\_History – it will have data up to Current Period – 15 Months (201903)
  2. FactFDMExternal\_Current – it will contain data greater than Current Period – 15 Months (201903)

1. Add RunProcesslogid to both tables by default for existing records it will be -1. For new records, need to modify each package wherever inserting data into FactFDMExternal-Current.
2. Every package needs to review and wherever FactFDMExternal referring, change it to FactFDMExternal\_Current
3. Maintenance Job will run on every week, which will pull the data from current table less than Current Period – 15 Months. For example, when it reaches 202009. It will run on every Saturday night.
4. Intraday jobs will pick the data from FactFDMExternal\_Current.so need to identity respective partitions.
5. History table will be processed Overnight Job
6. Create a view vw\_FactFDMExternal on FactFDMExternal\_Current, FactFDMExternal\_History
7. Identify the packages related to FactFDMExternal by looking at RunProcessLog table.

\*\*\*Need to follow same approach for FaactAllocationV1