Troubleshooting steps:

As a starting point consider a version that has a lot of zero values on leaf accounts and time dimension members.

Note that the data actions below only affects base facts and not the aggregations that sum up to 0.

Machine generated alternative text:
Version 
Date 
Region 
Actual 
Jan (2021) 
Feb (2021) 
Mar (2021) 
Apr (2021) 
May (2021) 
Jun (2021) 

Example 1: You want to delete zero value records from a public version

Create a data action with the following code:

IF RESULTLOOKUP() = 0 THEN // Condition to check data is valid or not

DELETE() // once deleted cannot revert back if version is published

ENDIF

Execute the data action to delete all zero value records across the account and time dimensions. Publish to make the change effective for the public version.

Machine generated alternative text:
Version 
Date 
Region 
Actual * 
Jan (2021) 
Feb (2021) 
Mar (2021) 
Apr (2021) 
May (2021) 
Jun (2021) 
Remove zero records 

Example 2: You want to delete values from a specific account 10.

The data action can be extended with member set:

MEMBERSET[d/Account]="10" // Define scope, if required

IF RESULTLOOKUP() = 0 THEN // Condition to check data is valid or not

DELETE() // once deleted cannot revert back if version is published

ENDIF

Machine generated alternative text:
Version 
Date 
Region 
Actual * 
Jan (2021) 
Feb (2021) 
Mar (2021) 
Apr (2021) 
May (2021) 
Jun (2021) 
Remove zero records 

Example 3: You want to delete zero value records from Account = 10 and Date in 2021, second quarter (Apr, May, Jun).

MEMBERSET[d/Account]="10" // Define scope, if required

MEMBERSET [d/Date] = ("202104", "202105", "202106")

IF RESULTLOOKUP() = 0 THEN // Condition to check data is valid or not

DELETE() // once deleted cannot revert back if version is published

ENDIF

Machine generated alternative text:
Version 
Date 
Region 
Actual * 
Jan (2021) 
Feb (2021) 
Mar (2021) 
Apr (2021) 
May (2021) 
Jun (2021) 
Remove zero records 