# OEM L2 : Cycle Count : How to Merge Cycle Count - I

KB0040097



10 views

**GOAL : To successfully merge Cycle Count I**

**Symptoms :**

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| --- |
| Wrong Cycle Count name used |
| AR Entries submits two Cycle Counts and needs to merge these Cycle Counts |

**Cause : AR picked, used or created wrong Cycle Count Inventory Name**

**FIX :**

**Merge Cycle Count - I**

**"CCa" – Cycle Count Inventory Name AR wishes to keep**

**"CCb" – Cycle Count Inventory Name AR wishes to merge with "CCa"**

Check for the following steps before proceeding for Merge Process:

--OEMP1SQLWHS

use coaadhoc

**Step- 1:**Run the below query to find the "ARSiteID":

Select \* from ARAndAFCSite where ARName like '%ARName%'

**Step- 2:** Verify the name of Inventory by executing the below query:

Select \* from Inventorysnapshots ISS (nolock)

Where ARID = \*ARSiteID\*

And Inventoryname in ('CCa', 'CCb')

**Step- 3:** Execute the below query to find out how many rows are affected

Select IV.\* from Inventorysnapshots ISS (nolock)

 join InventoryVariance IV (nolock) on ISS.InventorySSID = IV.InventorySSID

Where ISS.ARID = \*ARSiteID\*

And ISS.Inventoryname in ('CCa', 'CCb')

And IV.CyclecountSelectionID is not NUll

---(?? row(s) affected)

**Step- 4:**Look up data to find row count from Inventory Snapshots by executing the below query:

Select CC.\* from Inventorysnapshots ISS (nolock)

 join Cyclecount CC (nolock) on ISS.InventorySSID = CC.InventorySSID

Where ISS.ARID = \*ARSiteID\*

And ISS.Inventoryname in ('CCa', 'CCb')

--( ??? row(s) affected)  row count should match at least one NumberOfRanges

**STEP- 5:** Execute the below query to find out the duplicate COA ranges in CCa and CCb.

 Select Beginningcoaid, Endingcoaid, Count(\*)

 from CycleCountEvents (nolock)

 where fromsiteid=’ARSiteID’

 and inventoryname in ('CCa', 'CCb')

 group by Beginningcoaid, endingcoaid

 having count(\*) > 1

If the above query return some results, i.e. common COA ranges exist in the both cycle count, follow the Cycle Count Merge Part II (Remove Duplicate COA Range) and Part III (Merge Cycle Count) else start with Part III (Merge Cycle Count).

Refer **article # ms132805**: Merge Cycle Count - II (Remove Duplicate COA Range)

Refer **article # ms37008**:  Merge Cycle Count Part III

Note : Article #ms132805: Merge Cycle Count - II (Remove Duplicate COA Range) and Article# ms37008: Merge Cycle Count Part III are closely related with Cycle Count Merge process.