2.3.13. Cycle Count Controller

> **All Extension Parameters : 2.3. Extension Parameters tab**

Extension: Controls the Cycle Counting

It controls the **Cycle Count Flows** and **cycle count during other operations.** Performing cycle count during other operations means that the system may ask the user to count the items while performing an operation different from cycle count, for example while performing a picking process.

General

Activate Stock Count Audit
By default the **Activate Stock Count Audit** setting is disabled! To utilize the **Activate Stock Count Audit** setting, ensure the **Show difference during Cycle Count** setting is also enabled.

When enabled, this setting tracks the steps of the counting process, from start to finish.
It logs when a counting task is created, started, stopped, processed.

> Read more about the **Stock Count Data Audit**!

This setting is compatible with the following count types:

- Lost and Found
- Registration

This setting is NOT applied to Direct Cycle Count!

> When the **Activate Stock Count Audit** setting is enabled, a mandatory field labeled **Job Name** is added in the **Select Locations to Count** window. The **Job Name** is a useful field that allows you to assign a shared name to cycle count tasks. This makes it easier to consolidate them in the reports.
>
> By default if the user do not fill the name field, the default value for **Job Name** is generated as: **{username}_yyyyMMdd_HHmmss_fff.**
>
>

Allow to adjust quantity of current stock items?
If this setting and the *Show current stock items* setting are enabled, the user can select the current stock on the scanner, the available stock quantity is displayed, and the user can adjust the quantity

instead of performing a blind count. If the setting is disabled, the displayed value on the scanner is the default value (1).

Allow to select account in case of perpetual inventory?

If the setting is enabled and *Perpetual Inventory* is used, the account numbers must be selected during the cycle count step [Process](#).

Allow user to skip count

If the setting is enabled, whenever the system prompts the user to perform cycle count during other operations, the user is allowed to skip cycle count.

Auto handle batch?

If the setting is enabled, no batch needs to be entered during the cycle count process. Instead, the system tries to fill in the batch. If there is only one batch on the location, the system takes that batch. If there are multiple batches, the system takes the latest batch. If there is no batch on the location, the system takes the batch defined in setting *Default batch on auto handle batch*.

Auto move SSCC

The setting is available for type *Lost and Found*. When an SSCC is counted on a location, it is possible that in the system it is stored on another location. The following options can be set to define what the system needs to do in this case:

- No move: The SSCC is not moved to this new location and remains recorded in the system in the original location.
- Ask user: The system asks if the SSCC needs to be moved.
- Auto move: The system automatically moves the SSCC to this new location.

Auto select batch/BBD when monolot pallet

When cycle counting a mono pallet (a pallet with only one item code and lot number), the system automatically selects the batch and BBD instead of asking the user to select them.

Count after number of days

The number of days after which cycle counting must be performed. A zero means that this location always has to be counted. The setting can be used only if it is not set a location level (Organizational structure elements > Cycle Count tab).

Count after number of operations

The number of operations after which cycle counting must be performed. A zero means that this location always has to be counted. The setting can be used only if it is not set a location level (Organizational structure elements > Cycle Count tab).

Count location when it becomes empty

If the setting is enabled, cycle count must be performed when the used location becomes empty during other operations.

Count type cycle count

The type of cycle count to use when performing cycle count.
Possible options:

- Lost and Found: A virtual location where differences are recorded. This option corrects the stock on the counted location.
- Registration: Differences are recorded in a table. With this option the stock on the counted

location remains the same until the count is processed.

Note: In case of differences for items with serial number, this setting is ignored and the system uses type *Registration*.

Count type other operations
The type of cycle count to use when performing cycle count during other operations.
Possible values:

- Lost and Found: A virtual location where differences are recorded. This option corrects the stock on the counted location.
- Registration: Differences are recorded in a table. With this option the stock on the counted location remains the same until the count is processed.

Note: In case of differences for items with serial number, this setting is ignored and the system uses type *Registration*.

Default batch on auto handle batch
The batch number to use when there is no batch on the counted location. To use this setting the *Auto handle batch?* setting must be enabled.

Dummy serial number format
When using cycle count type *Lost and Found* and processing the cycle count for lost serial numbers managed with *on release only* method, dummy serial numbers might need to be generated in order to be issued. With this setting a fix part for all dummy serial numbers can be entered and then the system amends the entered value with incrementing numbers to generate unique dummy serial numbers.

Enter reason on direct cycle count?
If the setting is enabled, during the Direct Cycle Count flow the user must select a reason why there is a difference between the counted items and the items recorded in the system. The reasons can be defined on the Reasons tab of the Organization Structure.

Enter reason when skipping count?
If the setting is enabled, the user must enter a reason when skipping the count during other operations.

Maintain current quality status when reducing quantity
When this setting is enabled, the system keeps the current quality status of the stock when reducing quantity.
When the setting is disabled, the system changes the quality status to the value set on the OSE's default tab for cycle count.

This setting is NOT applied to Direct Cycle Count!

Important Note
There is a possibility that the user's Cycle Count will run into fail because of the CC Quality Status.

To avoid this, you need to **choose a Quality Status** for the Cycle Count Quality Status **that meets these two conditions**:

- **Quality Status can be put on a pick location.**
- **Any Quality Status is set to be changeable to the Cycle Count Quality Status (quality status transition).**

The Cycle Count may also fail if there is an inventory lock on the undercounted stock, WMS cannot change the quality status.

Manually set price on processing the count
If this setting is enabled, the user can enter the price that needs to be used when creating goods issue/receipt documents. By default, the new price is the value indicated in the *Item Cost* column of the Processing Cycle Count screen.
For catch weight items a price per weight can be entered.

Note: If the setting is enabled, settings *Price List for Goods Issue* and *Price List for Goods Receipt* are ignored for any price calculation.

Price list for goods issue
The price list to use when the cycle count needs to perform a goods issue. Possible values:

- An SBO price list (OPLN.ListNum)
- 0 or no value: the system uses the default settings of SAP Business One
- -1 for the last purchase price
- -2 for the last evaluated price

Note: If setting *Manually Set Price on Processing the Count* is enabled, setting *Price List for Goods Issue* is ignored during any price calculation. In this case it is only used by the system to put the price list number on the header of Goods Issue documents.

Price list for goods receipt
The price list to use when the cycle count needs to perform a goods receipt. Possible values:

- An SBO price list (OPLN.ListNum)
- 0 or no value: the system uses the default settings of SAP Business One
- -1 for last purchase price
- -2 for last evaluated price

Note: If setting *Manually Set Price on Processing the Count* is enabled, setting *Price List for Goods Receipt* is ignored during any price calculation. In this case it is only used by the system to put the price list number on the header of Goods Issue documents.

Propose default quantity on logistic unit
If the setting is enabled, the system automatically fills in the default quantity on a logistic unit.

Registration: Store lines with no difference
The setting applies to cycle count type *Registration*. If the setting is enabled, the system also records lines in the registration table where the counted difference is zero.

Show current stock items
If the setting is enabled, the system displays the *Items on Location* screen and shows the current items in stock for the selected location when the counting starts. If the setting is disabled, the screen

is not displayed.

Show differences during cycle count
If the setting is enabled, after counting a location the scanner shows the differences between the counted items and the items recorded in the system.

Show differences during other operations
If the setting is enabled, after counting a location during other operations, the scanner shows the differences between the counted items and the items recorded in the system.

Recount

Hide current stock quantity
If the setting is enabled, the quantities will be hidden on the **Select Recount Task** screen.