Stock Count Data Audit

The **“Activate Stock Count Audit”** setting is listed in the **Cycle Count Controller.**

Stock Count Audit is used to log the steps of counting flows.

It uses the **PMX_CCLH** table for Log Heads and the **PMX_CCLL** table for Log Lines. PMX WMS logs into two tables: the header table contains location level information while the lines table stores stock line level information gathered during the cycle count. The detailed table structure can be found in the **Database Structure.**

The **Log Head** contains the** Location, CycleCountKey** and **JobName** columns as well.

- The **Location** is the counted location.
- The **CycleCountKey** is the foreign key to the PMX_CYCO.InternalKey column. The PMX_CYCO contains the CycleCountType which tells if the count was Registration or LostAndFound.
- Every count has a generated **JobName**. When creating a task on the Select Locations to Count screen, this generated **JobName** can be changed by the user before creating the task.
- **The use of the JobName:** users can group the logged data of multiple cycle counted location with the **JobName** if they created the Cycle Count task on the Select Locations Screen.
- **The structure of the automatically generated JobName:**

```
{username}_yyyyMMdd_HHmmss_fff
```

.

The **Log Line** contains the details about the counted item.

Both tables contain a **Status** column, which represents the current state of the count.
The state transitions can be found in the **State Diagram:**

For summarizing the jobs, there is a sample view **PMX_CYCLE_COUNT_JOB.**
This can be customized without any restrictions as this is not used by Produmex WMS.

Limitations:

- Processing Lost&Found counts is not logged fully. The log is only changed when the Lost&Found location doesn’t contain that Item/BatchNumber/SecondBatchNumber/BestBeforeDate anymore. This is a logical constraint of the Lost&Found counting, so this is NOT possible to solve.

Temporary Limitations:
(These limitations will be addressed in future releases)

- Serial Numbers added during the Processing of the count are not logged. This also means that the processing of these counts are not logged fully.
- Partial processing of Serial Numbers is not logged fully.
- SerialNumbers column contains the missing/extra serial numbers in case of difference. If

there is no difference during count, it contains every counted serial number.

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