

# LE100R.MBR

**Path:** NXCLOUD/rpgsrc/LE100R.MBR **Generated:** 2026-01-08 15:04:02 **Processing Time:** 14326ms

## Business Logic for LE100R

This document outlines the business rules that govern the maintenance of counting lists, based on an analysis of the RPG program LE100R. The primary focus is on the processing and management of batch records and their associated counting lists.

The core logic for maintaining counting lists is contained within the various subroutines in LE100R. The program interacts with multiple files to retrieve and update records based on user input and system conditions.

### Order Status and Header Rules

LE100R: lbchl1, ltellr, ltell1, ltell2, ltellu, vvarl1, vvenlr

#### 1. Batch Record Retrieval

- **Logic:** The program retrieves batch records from the lbchl1 file based on the provided batch ID.
- **File:** lbchl1 (Batch Control File)
- **Field:** lbchl1\_batc
- **Condition:** The process will not proceed if the batch ID is blank.

#### 2. Counting List Number Assignment

- **Logic:** The program assigns the counting list number from the batch record to the counting list records.
- **File:** ltellr (Counting List Records)
- **Field:** ltellr\_numm
- **Condition:** The counting list number is only assigned if the batch record is found.

### Configuration and Authorization Rules

#### 1. User Authorization Check

- **Logic:** The program checks if the user has the necessary permissions to modify records.
- **Files:**
  - vvenlr (Item Unit File)
- **Fields:**
  - vvenlr\_vare (Item Number)
  - vvenlr\_enhe (Unit of Measure)
- **Condition:** The modification will not proceed if the item unit is not found.

#### 2. Batch ID Parameter Handling

- **Logic:** If a batch ID is provided, the program uses it; otherwise, it prompts for input.
- **File:** lbchl1 (Batch Control File)
- **Field:** lbchl1\_batc
- **Condition:** The program will call the subroutine LC500R to handle batch input if the batch ID is not provided.

# Financial and Transactional Rules

## 1. Record Update Logic

• **Logic:** The program updates counting list records with new values based on user input.

• **File:** Itellu (Updated Counting List Records)

• **Fields:**

• Itellu\_line (Line Number)

• leantt (Count Value)

• **Condition:** The update occurs only if the record is found in the counting list.

## 2. Record Deletion Logic

• **Logic:** The program allows for the deletion of counting list records based on user confirmation.

• **File:** Itellur (Counting List Update Records)

• **Condition:** The record will be deleted if the user confirms the action.

# Special Conditions (Program-Specific)

## 1. Cyclic Counting Restriction (LE100R)

• **Logic:** The program restricts updates to lines from cyclic counting; they must be deleted and re-entered.

• **File:** Itellr (Counting List Records)

• **Field:** lcstel

• **Condition:** If the cyclic counting flag is set, the program will display a message and prevent updates.

## 2. Batch ID Call Logic (LE100R)

• **Logic:** The program allows for batch ID calls to be processed if specified.

• **File:** lbchl1 (Batch Control File)

• **Fields:** lbchl1\_batc, Itell1\_batc, Itell2\_batc

• **Condition:** The program will proceed with batch processing if the batch ID is valid.

# Subprogram Calls Affecting Logic

Beyond direct file checks, several external subprograms are called that play a significant role in the workflow.

## 1. LC500R (Batch Input Handling)

• **Trigger:** Called when no batch ID is provided.

• **Logic:** Prompts the user for a batch ID and returns the value.

• **Impact:** This call acts as a **major logical gateway** for batch processing.

## 2. VV500R (Item Query Handling)

• **Trigger:** Called when querying item numbers.

• **Logic:** Validates the item number and retrieves related data.

• **Impact:** This call ensures that item numbers are valid before processing.

## 3. CO402R (Configuration Check)

• **Trigger:** Called during program initialization to check configuration settings.

• **Logic:** Checks specific configuration values and sets flags accordingly.

**•Impact:** This call determines whether certain features are enabled or disabled in the program.