# LH100R.MBR

**Path**: NXKORR/rpgsrc/LH100R.MBR **Generated**: 2026-01-08 15:53:46 **Processing Time**: 12855ms

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# Business Logic for Bestillingsforslag Behandling

This document outlines the business rules that govern the processing of order proposals (Bestillingsforslag), based on an analysis of the RPG program LH100R. The primary focus is on the logic that handles the creation, updating, and validation of order proposals.

The core logic for processing order proposals is contained within the various subroutines in LH100R. The program reads from multiple files related to order proposals and performs various checks and updates based on user input and business rules.

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## Order Status and Header Rules

Bestillingsforslag: lfhel1, lfhel2, lfhel3, lfhel4, lfhel5

**1. Status Check Before Order Creation**

•**Logic:** The program checks if the status of the order proposal is '0' before allowing it to be processed for ordering.

•**File:** lfhel1 (Order Proposal Header)

•**Field:** h1stat

•**Condition:** "The order proposal will not be processed if h1stat is not equal to '0'."

**2. Delivery Date Requirement**

•**Logic:** The program requires a delivery date to be filled out before proceeding with the order.

•**File:** lfhel1 (Order Proposal Header)

•**Field:** b1bdat

•**Condition:** "The process will raise an error if b1bdat is zero when the delivery date is required."

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## Configuration and Authorization Rules

**1. Deposit Requirement Check**

•**Logic:** The program checks if a deposit is required and whether it has been paid before processing the order.

•**Files:**

•fohel1 (Order Header)

•sdepl1 (Deposit Information)

•**Fields:**

•b1ornr (Order Number from fohel1)

•skdepo (Deposit Amount from sdepl1)

•**Condition:** "If a deposit is required and not paid, the order will not be processed."

**2. Supplier Status Check**

•**Logic:** The program checks if the supplier is active or blocked before allowing the order to proceed.

•**File:** rlevl1 (Supplier Status)

•**Field:** rlsprk, rlpass

•**Condition:** "The order will not be processed if the supplier is marked as blocked or inactive."

# Financial and Transactional Rules

**1. Order Proposal Merging Logic**

•**Logic:** The program allows merging of order proposals based on specific criteria and updates the relevant records.

•**File:** lfhel1, lfhel2, lfhel3

•**Fields:**

•lfhel1_numm (Order Proposal Number)

•lfhel2_date (Order Proposal Date)

•**Condition:** "Merging is allowed if the proposals meet the criteria defined in the business rules."

**2. Order Transfer to Purchase Order**

•**Logic:** The program transfers an order proposal to a purchase order and deletes the original proposal.

•**File:** lfhel1, lfdtl1

•**Condition:** "The original order proposal is deleted after successful transfer to the purchase order."

# Special Conditions (Program-Specific)

**1. Error Handling for Logical Errors**

•**Logic:** The program assigns a status of '9' for logical errors encountered during processing.

•**File:** lfhel1 (Order Proposal Header)

•**Field:** h1stat

•**Condition:** "If a logical error is detected, the status will be set to '9' to indicate an issue."

**2. Validation of Delivery Method Requirements**

•**Logic:** The program checks if there are requirements for the delivery method and handles accordingly.

•**File:** lfhel1 (Order Proposal Header)

•**Field:** u_lmat

•**Condition:** "If delivery method requirements exist, the program will halt processing until resolved."

# Subprogram Calls Affecting Logic

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

**1. CO402R (Configuration Check Program)**

•**Trigger:** Called to check configuration settings related to order processing.

•**Logic:** Determines if specific features are enabled based on user settings.

•**Impact:** "This call influences whether certain fields are displayed or required in the processing logic."

**2. LH600C (Order Printing Program)**

•**Trigger:** Called when printing order proposals.

•**Logic:** Handles the formatting and output of order proposals for printing.

•**Impact:** "This program is essential for generating printed documentation of order proposals."

## 3. LH712R (Order Transfer Program)

•**Trigger:** Called when transferring an order proposal to a purchase order.

•**Logic:** Manages the transfer process and ensures all necessary data is correctly handled.

•**Impact:** "This represents the critical step in converting proposals into actual orders."

Use clear, business-friendly language. Fill in all sections with details from the code. Output only the Markdown.