LH100R.MBR

Path: NXCLOUD/rpgsrc/LH100R.MBR **Generated**: 2026-01-08 12:34:56 **Processing Time**: 12968ms

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Business Logic for Bestillingsforslag Behandling

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

The core logic for processing order proposals is contained within various subroutines in LH100R. The program handles user input, validates data, and interacts with multiple files to manage order proposals effectively.

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Order Status and Header Rules

Bestillingsforslag: lfhel1, lfhel2, lfhel3, lfhel4, lfhel5

1. Status Check

•**Logic:** The program checks if the status of an order proposal is not equal to '0' before allowing further processing.

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

•**Field:** h1stat

•**Condition:** "The process will not proceed if h1stat is not equal to '0'."

2. Delivery Date Validation

•**Logic:** The program requires a delivery date to be filled in for an order proposal.

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

•**Field:** b1bdat

•**Condition:** "The process will fail if b1bdat is zero when the delivery date check is enabled."

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Configuration and Authorization Rules

1. Deposit Requirement Check

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

•**Files:**

•fohel1 (Order Header)

•sdepl1 (Deposit Information)

•**Fields:**

•b1ornr (Order Number from fohel1)

•skdepo (Deposit Amount from sdepl1)

•**Condition:** "The process will not allow the order to be processed if the deposit is required and has not been paid."

2. Supplier Status Check

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

•**File:** rlevl1 (Supplier Status)

•**Field:** rlsprk, rlpass

•**Condition:** "The process will not proceed if the supplier is marked as blocked or passive."

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Financial and Transactional Rules

1. Order Proposal Merging

•**Logic:** The program allows merging of two order proposals if certain conditions are met.

•**File:** lfhel1, lfhel2, lfhel3

•**Fields:**

•b10numm (Proposal Number)

•b10lety (Delivery Type)

•**Condition:** "The process will only allow merging if the delivery type is valid and the proposals are not the same."

2. Order Proposal Deletion

•**Logic:** The program allows for the deletion of an order proposal based on user input.

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

•**Condition:** "The proposal will be deleted if the user selects the delete option."

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Special Conditions (Program-Specific)

1. Error Handling for Logical Errors

•**Logic:** The program assigns a status of '9' for logical errors in order proposals.

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

•**Field:** lhstat

•**Condition:** "The status will be set to '9' if logical errors are detected during processing."

2. Handling of Delivery Method Requirements

•**Logic:** The program checks if there are requirements for delivery methods before proceeding with the order.

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

•**Field:** u_lmat

•**Condition:** "The process will halt if delivery method requirements are not met."

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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 during initialization to check user-specific settings.

•**Logic:** This program checks if specific configuration flags are set for the user.

•**Impact:** "This call ensures that the program behaves according to user-specific configurations."

2. LH600C (Order Proposal Print Program)

•**Trigger:** Called when printing an order proposal.

•**Logic:** This program handles the formatting and printing of order proposal details.

•**Impact:** "This call is essential for generating the final output for order proposals."

3. LH712R (Order Transfer Program)

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

•**Logic:** This program manages the transfer of details from the proposal to the order.

- **Impact:** "This represents the handoff from proposal to order, ensuring all details are correctly transferred."

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This documentation provides a comprehensive overview of the business logic implemented in the LH100R program, focusing on the processing of order proposals and the associated rules and conditions that govern this process.