LH100R.MBR

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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 related to 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 handles user interactions through a subfile interface, allowing users to view, modify, and manage order proposals effectively.

Order Status and Header Rules

Bestillingsforslag: lfhel1, lfhel2, lfhel3, lfhel4, lfhel5

1. Status Check

•**Logic:** The order proposal must have a status of '0' to be eligible for processing.

•**File:** lfhel1 (Order Header)

•**Field:** h1stat

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

2. Delivery Date Requirement

•**Logic:** A delivery date must be provided for the order proposal.

•**File:** lfhel1 (Order Header)

•**Field:** b1bdat

•**Condition:** "The process will not proceed if b1bdat is zero."

Configuration and Authorization Rules

1. Deposit Check

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

•**Files:**

•fohel1 (Order Header)

•sdepl1 (Deposit Records)

•**Fields:**

•b1ornr (Order Number from fohel1)

•skdepo (Deposit Amount)

•**Condition:** "If the order has a deposit requirement and it is not paid, the order cannot be processed."

2. Supplier Status Check

•**Logic:** The program verifies if the supplier is active or blocked.

•**File:** rlevl1 (Supplier Records)

•**Field:** rlsprk, rlpass

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

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Financial and Transactional Rules

1. Order Proposal Merging

•**Logic:** The program allows merging of order proposals based on specific criteria.

•**File:** lfhel1 (Order Header)

•**Fields:**

•b10numm (Proposal Number)

•b10ldor (Supplier Number)

•**Condition:** "Merging is only allowed if the supplier and order types match."

2. Order Proposal Deletion

•**Logic:** Users can delete order proposals that are no longer needed.

•**File:** lfhel1 (Order Header)

•**Condition:** "The proposal will be deleted upon user confirmation."

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Special Conditions (Program-Specific)

1. Error Handling for Order Proposals (LH100R)

•**Logic:** The program checks for logical errors in the order proposal before processing.

•**File:** lfdtl1 (Order Line Details)

•**Field:** lfvare, lfltyp

•**Condition:** "If any line item is invalid, the order proposal will not be processed."

2. Supplier Change on Order Proposals (LH100R)

•**Logic:** The program allows changing the supplier for an order proposal.

•**File:** lfhel1 (Order Header)

•**Fields:** b9tlev (New Supplier Number), b9numm (Proposal Number)

•**Condition:** "The supplier can only be changed if the proposal is valid and the new supplier is active."

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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 at the beginning of the program to check user-specific configurations.

•**Logic:** Determines if specific user settings should be applied.

•**Impact:** Affects the visibility of certain fields and options based on user configurations.

2. LH600C (Order Proposal Print Program)

•**Trigger:** Called when generating a printout of the order proposal.

•**Logic:** Handles the formatting and printing of order proposal details.

•**Impact:** Ensures that the printed document reflects the current state of the order proposal.

3. LH712R (Order Transfer Program)

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

•**Logic:** Manages the transition from proposal to order, including deletion of the original proposal.

•**Impact:** Represents the final step in the order proposal process, ensuring that all details are correctly transferred and recorded.

This documentation provides a comprehensive overview of the business logic implemented in the LH100R RPG program, detailing the rules and processes that govern order proposal management within the system.