GL104R.MBR

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Business Logic for Vedlikehold av betalingsforslag

This document outlines the business rules that govern the maintenance of payment proposals, based on an analysis of the RPG program GL104R. The primary focus is on the logic related to the management and processing of payment proposals.

The core logic for maintaining payment proposals is contained within various subroutines in GL104R. The program handles user inputs, validates data, and interacts with multiple files to manage payment proposals effectively.

Order Status and Header Rules

Vedlikehold av betalingsforslag: GUBFPF, GUBFL8, RLTRLU

1. Proposal Status Check

•**Logic:** The program checks if a payment proposal has been transferred to the bank. If the status is marked as 'G', the proposal cannot be maintained.

•**File:** GUBFPF (Payment Proposal File)

•**Field:** GASTAT

•**Condition:** "The process will not allow maintenance if GASTAT is equal to 'G'."

2. Error Return Check

•**Logic:** The program checks if the proposal contains any error returns. If it does, it sets an indicator to notify the user.

•**File:** GUBFL8 (Payment Proposal Lines)

•**Field:** GAREKO

•**Condition:** "The proposal is flagged if GAREKO is equal to 'F' for error returns."

Configuration and Authorization Rules

1. Renumbering Control

•**Logic:** Renumbering of proposals is not allowed if the proposal has been transferred to the bank or if it is a payroll transaction.

•**Files:**

•GUBFPF (Payment Proposal File)

•GUBFL8 (Payment Proposal Lines)

•**Fields:**

•WPPARM (Proposal Type)

•WREND (Proposal Status)

•**Condition:** "Renumbering is skipped if WPPARM is 'L' (payroll) or if WREND is not blank."

2. Bank Communication Check

•**Logic:** The program checks if communication with the bank is active before allowing the transfer of proposals.

- **File:** GFASP (Bank Communication File)
- **Field:** GEFKOM
- **Condition:** "The process will not proceed if GEFKOM is not equal to 'PC '."

Financial and Transactional Rules

1. Proposal Deletion

- **Logic:** The program allows deletion of a payment proposal only if it has not been transferred to the bank.
- **File:** GUBFPF (Payment Proposal File)
- **Fields:**
- GASTAT (Proposal Status)
- GAREKO (Return Code)
- **Condition:** "Deletion is permitted if GASTAT is not 'G' and GAREKO is blank or '1'."

2. Proposal Update

- **Logic:** The program updates the proposal details based on user input and checks for validity.
- **File:** GUBFPF (Payment Proposal File)
- **Condition:** "Updates are performed only if the proposal is valid and not locked."

Special Conditions (Program-Specific)

1. Locked Proposal Handling (GL104R)

- **Logic:** If a proposal is locked, the program prompts a warning and allows the user to decide whether to proceed with the maintenance.
- **File:** GUBFPF (Payment Proposal File)
- **Field:** GASTAT
- **Condition:** "If GASTAT indicates the proposal is locked, a warning is displayed."

2. Date Change for Payroll Proposal (GL104R)

- **Logic:** The program allows changing the payment date for payroll proposals, ensuring the new date is valid.
- **File:** GUBFL8 (Payment Proposal Lines)
- **Fields:** GAFDAT (Payment Date), WPPARM (Proposal Type)
- **Condition:** "Date change is allowed if WPPARM is 'L' and the new date is valid."

Subprogram Calls Affecting Logic

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

1. GL101R (Renumbering Logic)

- **Trigger:** Called when renumbering is required.
- **Logic:** This program handles the renumbering of proposals.
- **Impact:** "This call acts as a **major logical gateway** for proposal renumbering."

2. GL140R (Error Return Check)

- **Trigger:** Called to check for error returns in proposals.
- **Logic:** This program checks if the proposal has any error returns and sets indicators accordingly.

•**Impact:** "This is a **critical validation step** to ensure data integrity."

3. GL156C (Bank Transfer Logic)

•**Trigger:** Called when transferring proposals to the bank.

•**Logic:** This program manages the transfer of payment proposals to the bank.

•**Impact:** "This represents the handoff to the next major business function of processing payments."