

FX785R.MBR

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Business Logic for ASOFAK Routine Conversion

This document outlines the business rules that govern the conversion of routine registers within the ASOFAK system, based on an analysis of the RPG program FX785R. The primary focus is on the logic that processes routine records and updates them based on specific conditions.

The core logic for converting routine registers is contained within the main program logic of FX785R. The program reads routine records from the aforlur file, evaluates specific conditions based on the afruti field, and updates the records accordingly.

Routine Processing Rules

ASOFAK: aforlur

1. Routine Type Evaluation

- Logic:** The program evaluates the afruti field of each routine record and assigns a fixed value of 15 to the afacpi field for specific routine types.
- File:** aforlur (Routine Register)
- Field:** afruti
- Condition:** The program assigns afacpi = 15 if afruti is one of the following values: 'FTILB', 'FOBEK', 'FPLUKK', 'FPAKK', 'FPAKKNEG', 'FBEST', 'BPLUKK', 'BPAKK', 'BPAKKNEG'.

2. Routine Type Conversion

- Logic:** The program converts certain afruti values to new values as part of the routine update process.
- File:** aforlur (Routine Register)
- Field:** afruti
- Condition:** The following conversions are applied:
 - 'FP651' to 'FH601'
 - 'FO202' to 'FR612'
 - 'FO204' to 'FR602'
 - 'FO206' to 'FR604'
 - 'FO221' to 'VG601' (also sets afacpi = 15)
 - 'FP601' to 'VP601'
 - 'FP612' to 'VP612'
 - 'FV603' to 'VV603'
 - 'FV605' to 'VV605'
 - 'FV611' to 'VV611'
 - 'FV621' to 'VV621'
 - 'FV651' to 'VT601'

Subprogram Calls Affecting Logic

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

1. FX785R (Routine Conversion Program)

- Trigger:** The program is executed to read and update routine records from the aforlur file.
 - Logic:** It reads each record, evaluates the afruti field, and updates the afacpi and afruti fields based on predefined rules.
 - Impact:** This process ensures that routine registers are accurately converted and updated according to the specified business logic.
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This documentation provides a clear understanding of the business rules and logic implemented in the FX785R program for converting routine registers in the ASOFAK system. The program's structured approach to evaluating and updating records ensures consistency and accuracy in the routine management process.