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 in the ASOFAK system, based on an analysis of the RPG program FX785R. The primary focus is on how the program reads and updates records in the routine register file.

The core logic for the routine conversion is contained within the main program logic of FX785R. The program reads records from the aforlur file, processes them based on specific conditions, and updates the records accordingly.

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Routine Processing Rules: aforlur

1. Routine Type Update

•**Logic:** The program checks the afruti field of each record and updates it to a new value based on predefined rules. If the afruti matches certain values, it sets afacpi to 15.

•**File:** aforlur (Routine Register File)

•**Field:** afruti

•**Condition:** The process will update the record if afruti is equal to any of the following values: 'FTILB', 'FOBEK', 'FPLUKK', 'FPAKK', 'FPAKKNEG', 'FBEST', 'BPLUKK', 'BPAKK', 'BPAKKNEG'.

2. Routine Value Conversion

•**Logic:** For specific values of afruti, the program converts them to a different code. For example, 'FP651' is converted to 'FH601'.

•**File:** aforlur (Routine Register File)

•**Field:** afruti

•**Condition:** The process will convert the value of afruti if it matches any of the following: 'FP651', 'FO202', 'FO204', 'FO206', 'FO221', 'FP601', 'FP612', 'FV603', 'FV605', 'FV611', 'FV621', 'FV651'.

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Special Conditions (Program-Specific)

1. End of Program Logic

•**Logic:** The program sets the last record indicator to on and returns control to the calling program.

•**File:** N/A

•**Field:** N/A

•**Condition:** This occurs when the program reaches the avslutt tag, indicating the end of processing.

2. Initialization Subroutine

•**Logic:** The program includes a subroutine for initialization, which is called at the beginning of the program.

•**File:** N/A

•**Field:** N/A

•**Condition:** This subroutine is executed at the start of the program to set up any necessary initial conditions.

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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. N/A (Initialization Subroutine)

•**Trigger:** This subroutine is called at the beginning of the program.

•**Logic:** Initializes any necessary settings or variables before processing begins.

•**Impact:** Ensures that the program starts with a clean state and is ready for processing records.

2. N/A (End of Program Logic)

•**Trigger:** This logic is executed when the processing of records is complete.

•**Logic:** Sets the last record indicator and returns control to the calling program.

•**Impact:** Indicates the completion of the program's execution and ensures proper cleanup.

This documentation provides a clear overview of the business logic implemented in the FX785R program, detailing how routine registers are processed and updated based on specific conditions.