

# JR100R.MBR

**Path:** NXCLOUD/rpgsrc/JR100R.MBR **Generated:** 2026-01-08 12:58:25 **Processing Time:** 14762ms

## Business Logic for JR100R

This document outlines the business rules that govern the maintenance and reporting functionality of the program JR100R, based on an analysis of the RPG program JR100R. The primary focus is on the handling of subfiles, user input validation, and record management.

The core logic for the report maintenance process is contained within the subfile subroutine in JR100R. The program processes user inputs to manage records in a subfile, allowing for operations such as create, update, delete, and view.

## Order Status and Header Rules

JR100R: fjrapl1, fjrapl2, fjrapl3, fjrapl, fjrplu, fjlevl1, fjvrc1

### 1. Record Selection

- **Logic:** The program selects records based on user input for report number, name, or record format.
- **File:** fjrapl1 (Report Master File)
- **Field:** jrapl1\_rapp
- **Condition:** The record is selected if b2rapp is not equal to 0, b2navn is not blank, or b2rfmt is not blank.

### 2. Subfile Initialization

- **Logic:** The subfile is initialized and cleared before populating it with records.
- **File:** fjrapl1 (Report Master File)
- **Field:** w\_srrn
- **Condition:** The subfile is cleared if \*in14 is set to \*on.

## Configuration and Authorization Rules

### 1. User Input Validation

- **Logic:** The program validates user inputs for required fields before processing.
- **Files:**
  - fjrapl1 (Report Master File)
  - fjlevl1 (Supplier File)
- **Fields:**
  - c2navn (Report Name)
  - c2ldor (Supplier ID)
- **Condition:** The process will not proceed if c2navn is blank, c2ldor is 0 and c2rfmt is not 'NOBB', 'S4', or 'S4/FELLESK'.

### 2. Record Existence Check

- **Logic:** Before creating or updating a record, the program checks if the record already exists.
- **File:** fjrapl (Report Reference File)
- **Field:** jrapl\_rapp

- **Condition:** The program checks if the record exists using the chain operation. If found, it displays a message.

## Financial and Transactional Rules

### 1. Record Creation and Update

- **Logic:** The program creates a new record or updates an existing one based on user input.

• **File:** fjrplu (Report Update File)

• **Fields:**

• jrnnavn (Report Name)

• jrldor (Supplier ID)

- **Condition:** A new record is written if it does not exist; otherwise, it updates the existing record.

### 2. Record Deletion

- **Logic:** The program allows for the deletion of a record based on user selection.

• **File:** fjrplu (Report Update File)

- **Condition:** The record is deleted if the user confirms the action in the delete window.

## Special Conditions (Program-Specific)

### 1. Subfile Handling (JR100R)

- **Logic:** The program manages the display and interaction with the subfile, including paging and record navigation.

• **File:** fjrpl1 (Report Master File)

• **Field:** w\_srrn

- **Condition:** The subfile is populated based on user input and record selection criteria.

### 2. Display Feedback Handling (JR100R)

- **Logic:** The program provides feedback to the user based on the operations performed.

• **File:** dspfbk (Display Feedback Structure)

• **Fields:** d\_fcrn (Feedback Code)

- **Condition:** The feedback is displayed based on the success or failure of operations.

## Subprogram Calls Affecting Logic

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

### 1. JR120R (Reference Maintenance Program)

- **Trigger:** Called when the user selects to manage item group references.

• **Logic:** This program handles the logic for managing references related to the reports.

- **Impact:** This call allows for the management of item references, which is crucial for maintaining data integrity.

### 2. JR130R (Receiving Filter Program)

- **Trigger:** Called when the user selects to manage receiving filters.

• **Logic:** This program manages the filters applied to the receiving process.

- **Impact:** This call ensures that the correct filters are applied, impacting how reports are generated.

### **3. JL500R (Supplier Lookup Program)**

- Trigger:** Called when the user inputs a supplier ID.
- Logic:** This program retrieves supplier information based on the ID provided.
- Impact:** This ensures that the correct supplier information is associated with the report, enhancing data accuracy.