

BU700R.MBR

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Business Logic for BU700R - Store Export Process

This document outlines the business rules that govern the store export process, based on an analysis of the RPG program BU700R. The primary focus is on the various subroutine calls that retrieve and process different types of store-related data.

The core logic for the store export process is contained within the main program BU700R, which orchestrates calls to various subroutines to gather data related to store operations, such as product types, pricing codes, and customer information.

Data Retrieval Rules: Store Information

BU700R: Various Subroutines

1. Retrieve Delivery Type

- **Logic:** This rule retrieves the delivery type information for the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU710R is called with the store identifier.

2. Retrieve Product Type

- **Logic:** This rule retrieves the product type information for the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU711R is called with the store identifier.

3. Retrieve Price Code

- **Logic:** This rule retrieves the price code information for the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU712R is called with the store identifier.

4. Retrieve Company Information

- **Logic:** This rule retrieves company information associated with the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU715R is called with the store identifier.

5. Retrieve Department Information

- **Logic:** This rule retrieves department information for the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU716R is called with the store identifier.

6. Retrieve Warehouse Information

- **Logic:** This rule retrieves warehouse information for the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU717R is called with the store identifier.

7. Retrieve Seller Information

- **Logic:** This rule retrieves seller information related to the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU718R is called with the store identifier.

8. Retrieve Product Group Information

- **Logic:** This rule retrieves product group information for the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU720R is called with the store identifier.

9. Retrieve Module Free Text

- **Logic:** This rule retrieves free text information for the module associated with the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU721R is called with the store identifier.

10. Retrieve Product Information

- **Logic:** This rule retrieves detailed product information for the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU725R is called with the store identifier, date, time, and cash register number.

11. Retrieve Product List

- **Logic:** This rule retrieves a list of products available at the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU726R is called with the store identifier.

12. Retrieve Offer Prices

- **Logic:** This rule retrieves offer prices for products in the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU728R is called with the store identifier, date, and time.

13. Retrieve Deleted Products

- **Logic:** This rule retrieves information about products that have been deleted from the store.
- **File:** Not applicable (subroutine call)
- **Field:** Not applicable
- **Condition:** The subroutine BU729R is called with the store identifier, date, and time.

14. Retrieve Customer Information

- Logic:** This rule retrieves information about customers associated with the store.
- File:** Not applicable (subroutine call)
- Field:** Not applicable
- Condition:** The subroutine BU730R is called with the store identifier, date, and time.

15. Retrieve Customer Notes

- Logic:** This rule retrieves notes related to customers of the store.
- File:** Not applicable (subroutine call)
- Field:** Not applicable
- Condition:** The subroutine BU731R is called with the store identifier.

Subprogram Calls Affecting Logic

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

1. BU710R (Retrieve Delivery Type)

- Trigger:** Called within BU700R to get delivery type information.
- Logic:** This program retrieves the delivery type associated with the store.
- Impact:** This call is essential for understanding how products are delivered to customers.

2. BU711R (Retrieve Product Type)

- Trigger:** Called within BU700R to get product type information.
- Logic:** This program retrieves the types of products available in the store.
- Impact:** This information is vital for inventory management and sales tracking.

3. BU712R (Retrieve Price Code)

- Trigger:** Called within BU700R to get pricing information.
- Logic:** This program retrieves the price codes applicable to products in the store.
- Impact:** Price codes are crucial for ensuring accurate pricing during sales transactions.

4. BU715R (Retrieve Company Information)

- Trigger:** Called within BU700R to get company details.
- Logic:** This program retrieves the company information linked to the store.
- Impact:** Understanding the company structure is important for reporting and compliance.

5. BU730R (Retrieve Customer Information)

- Trigger:** Called within BU700R to get customer details.
- Logic:** This program retrieves customer information relevant to the store.
- Impact:** Customer data is essential for marketing and service improvement initiatives.