

BU700R.MBR

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Business Logic for 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 logic that initiates various subprograms to retrieve and process data related to store operations.

The core logic for the store export process is contained within the main program BU700R. This program serves as a controller that calls multiple subprograms to gather information about different aspects of the store, such as item types, pricing codes, and customer information.

Store Data Retrieval Rules

Store Export Process: BU700R

1. Delivery Type

- **Logic:** This rule retrieves the delivery type information for the store.
- **File:** Not specified in the code (assumed to be handled within BU710R).
- **Field:** Not applicable.
- **Condition:** The subprogram BU710R is called with the store identifier.

2. Item Type

- **Logic:** This rule retrieves the item type information for the store.
- **File:** Not specified in the code (assumed to be handled within BU711R).
- **Field:** Not applicable.
- **Condition:** The subprogram BU711R is called with the store identifier.

3. Price Code

- **Logic:** This rule retrieves the price code information for the store.
- **File:** Not specified in the code (assumed to be handled within BU712R).
- **Field:** Not applicable.
- **Condition:** The subprogram BU712R is called with the store identifier.

4. Company Information

- **Logic:** This rule retrieves company-related information for the store.
- **File:** Not specified in the code (assumed to be handled within BU715R).
- **Field:** Not applicable.
- **Condition:** The subprogram BU715R is called with the store identifier.

5. Department Information

- **Logic:** This rule retrieves department-related information for the store.
- **File:** Not specified in the code (assumed to be handled within BU716R).
- **Field:** Not applicable.
- **Condition:** The subprogram BU716R is called with the store identifier.

6. Warehouse Information

- **Logic:** This rule retrieves warehouse-related information for the store.

•**File:** Not specified in the code (assumed to be handled within BU717R).

•**Field:** Not applicable.

•**Condition:** The subprogram BU717R is called with the store identifier.

7. Seller Information

•**Logic:** This rule retrieves seller-related information for the store.

•**File:** Not specified in the code (assumed to be handled within BU718R).

•**Field:** Not applicable.

•**Condition:** The subprogram BU718R is called with the store identifier.

8. Item Group Information

•**Logic:** This rule retrieves item group-related information for the store.

•**File:** Not specified in the code (assumed to be handled within BU720R).

•**Field:** Not applicable.

•**Condition:** The subprogram BU720R is called with the store identifier.

9. Module Free Text

•**Logic:** This rule retrieves free text information related to the module for the store.

•**File:** Not specified in the code (assumed to be handled within BU721R).

•**Field:** Not applicable.

•**Condition:** The subprogram BU721R is called with the store identifier.

10. Item Information

•**Logic:** This rule retrieves detailed item information for the store.

•**File:** Not specified in the code (assumed to be handled within BU725R).

•**Fields:**

•w_firm (Store identifier)

•p_dato (Date)

•p_time (Time)

•p_kass (Cash register identifier)

•**Condition:** The subprogram BU725R is called with the store identifier, date, time, and cash register identifier.

11. Item List

•**Logic:** This rule retrieves a list of items for the store.

•**File:** Not specified in the code (assumed to be handled within BU726R).

•**Field:** Not applicable.

•**Condition:** The subprogram BU726R is called with the store identifier.

12. Offer Prices

•**Logic:** This rule retrieves offer prices for the store.

•**File:** Not specified in the code (assumed to be handled within BU728R).

•**Fields:**

•w_firm (Store identifier)

•p_dato (Date)

•p_time (Time)

•**Condition:** The subprogram BU728R is called with the store identifier, date, and time.

13. Deleted Items

- Logic:** This rule retrieves information about deleted items for the store.
- File:** Not specified in the code (assumed to be handled within BU729R).
- Fields:**
 - w_firm (Store identifier)
 - p_dato (Date)
 - p_time (Time)
- Condition:** The subprogram BU729R is called with the store identifier, date, and time.

14. Customer Information

- Logic:** This rule retrieves customer information for the store.
- File:** Not specified in the code (assumed to be handled within BU730R).
- Fields:**
 - w_firm (Store identifier)
 - p_dato (Date)
 - p_time (Time)
- Condition:** The subprogram BU730R is called with the store identifier, date, and time.

15. Customer Notes

- Logic:** This rule retrieves notes related to customers for the store.
- File:** Not specified in the code (assumed to be handled within BU731R).
- Field:** Not applicable.
- Condition:** The subprogram 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 (Delivery Type Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves delivery type information for the specified store.
- Impact:** This call is essential for understanding how products will be delivered from the store.

2. BU711R (Item Type Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves item type information for the specified store.
- Impact:** This call is crucial for categorizing items in the store's inventory.

3. BU712R (Price Code Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves price code information for the specified store.
- Impact:** This call is important for determining pricing strategies for items.

4. BU715R (Company Information Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves company-related information for the specified store.
- Impact:** This call ensures that the store operates under the correct company policies.

5. BU716R (Department Information Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves department-related information for the specified store.
- Impact:** This call helps in organizing items and sales by department.

6. BU717R (Warehouse Information Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves warehouse-related information for the specified store.
- Impact:** This call is vital for inventory management and logistics.

7. BU718R (Seller Information Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves seller-related information for the specified store.
- Impact:** This call is important for tracking sales performance.

8. BU720R (Item Group Information Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves item group-related information for the specified store.
- Impact:** This call aids in categorizing items for better inventory control.

9. BU721R (Module Free Text Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves free text information related to the module for the specified store.
- Impact:** This call provides additional context for store operations.

10. BU725R (Item Information Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves detailed item information for the specified store.
- Impact:** This call is crucial for providing comprehensive item data.

11. BU726R (Item List Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves a list of items for the specified store.
- Impact:** This call is essential for displaying available items to customers.

12. BU728R (Offer Prices Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves offer prices for the specified store.
- Impact:** This call is important for promotional pricing strategies.

13. BU729R (Deleted Items Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves information about deleted items for the specified store.
- Impact:** This call helps in maintaining accurate inventory records.

14. BU730R (Customer Information Retrieval)

- Trigger:** Called within the main program BU700R.
- Logic:** Retrieves customer information for the specified store.
- Impact:** This call is vital for customer relationship management.

15. BU731R (Customer Notes Retrieval)

- **Trigger:** Called within the main program BU700R.
- **Logic:** Retrieves notes related to customers for the specified store.
- **Impact:** This call provides additional context for customer interactions.