

BU700R.MBR

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Business Logic for BU700R

This document outlines the business rules that govern the process of exporting store-related data, based on an analysis of the RPG program BU700R. The primary focus is on how various data retrieval functions are executed based on input parameters.

The core logic for the export process is contained within the main program logic of BU700R, which calls several subprograms to gather different types of data related to the store.

Data Retrieval and Processing Rules

BU700R: Various Data Types

1. Delivery Type

- Logic:** This rule retrieves delivery type information based on the store identifier.
- File:** Not specified (subprogram BU710R handles this).
- Field:** Not applicable.
- Condition:** The delivery type is fetched when the program is executed.

2. Item Type

- Logic:** This rule retrieves item type information for the specified store.
- File:** Not specified (subprogram BU711R handles this).
- Field:** Not applicable.
- Condition:** The item type is fetched when the program is executed.

3. Price Code

- Logic:** This rule retrieves price code information for the specified store.
- File:** Not specified (subprogram BU712R handles this).
- Field:** Not applicable.
- Condition:** The price code is fetched when the program is executed.

4. Company Information

- Logic:** This rule retrieves company information based on the store identifier.
- File:** Not specified (subprogram BU715R handles this).
- Field:** Not applicable.
- Condition:** The company information is fetched when the program is executed.

5. Department Information

- Logic:** This rule retrieves department information for the specified store.
- File:** Not specified (subprogram BU716R handles this).
- Field:** Not applicable.
- Condition:** The department information is fetched when the program is executed.

6. Warehouse Information

- Logic:** This rule retrieves warehouse information for the specified store.
- File:** Not specified (subprogram BU717R handles this).

- Field:** Not applicable.

- Condition:** The warehouse information is fetched when the program is executed.

7. Seller Information

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

- File:** Not specified (subprogram BU718R handles this).

- Field:** Not applicable.

- Condition:** The seller information is fetched when the program is executed.

8. Item Group Information

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

- File:** Not specified (subprogram BU720R handles this).

- Field:** Not applicable.

- Condition:** The item group information is fetched when the program is executed.

9. Module Free Text

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

- File:** Not specified (subprogram BU721R handles this).

- Field:** Not applicable.

- Condition:** The module free text is fetched when the program is executed.

10. Item Information

- Logic:** This rule retrieves detailed item information for the specified store, date, and time.

- File:** Not specified (subprogram BU725R handles this).

- Fields:**

- p_dato (date)

- p_time (time)

- p_kass (cash register number)

- Condition:** The item information is fetched when the program is executed.

11. Item List

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

- File:** Not specified (subprogram BU726R handles this).

- Field:** Not applicable.

- Condition:** The item list is fetched when the program is executed.

12. Offer Prices

- Logic:** This rule retrieves offer prices for items based on the specified store, date, and time.

- File:** Not specified (subprogram BU728R handles this).

- Fields:**

- p_dato (date)

- p_time (time)

- Condition:** The offer prices are fetched when the program is executed.

13. Deleted Items

- Logic:** This rule retrieves information about deleted items for the specified store, date, and time.

- File:** Not specified (subprogram BU729R handles this).

- Fields:**

- p_dato (date)
- p_time (time)
- Condition:** The deleted items are fetched when the program is executed.

14. Customer Information

- Logic:** This rule retrieves customer information for the specified store, date, and time.
- File:** Not specified (subprogram BU730R handles this).
- Fields:**
 - p_dato (date)
 - p_time (time)
- Condition:** The customer information is fetched when the program is executed.

15. Customer Notes

- Logic:** This rule retrieves notes related to customers for the specified store.
- File:** Not specified (subprogram BU731R handles this).
- Field:** Not applicable.
- Condition:** The customer notes are fetched when the program is executed.

Subprogram Calls Affecting Logic

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

1. BU710R (Delivery Type Retrieval)

- Trigger:** Called to retrieve delivery type information.
- Logic:** This program fetches delivery type data based on the store identifier.
- Impact:** This call is essential for understanding the delivery options available for the store.

2. BU711R (Item Type Retrieval)

- Trigger:** Called to retrieve item type information.
- Logic:** This program fetches item type data based on the store identifier.
- Impact:** This call is crucial for categorizing items available in the store.

3. BU712R (Price Code Retrieval)

- Trigger:** Called to retrieve price code information.
- Logic:** This program fetches price code data based on the store identifier.
- Impact:** This call is important for determining pricing strategies for items.

4. BU715R (Company Information Retrieval)

- Trigger:** Called to retrieve company information.
- Logic:** This program fetches company data based on the store identifier.
- Impact:** This call provides essential context about the company managing the store.

5. BU716R (Department Information Retrieval)

- Trigger:** Called to retrieve department information.
- Logic:** This program fetches department data based on the store identifier.
- Impact:** This call helps in understanding the organizational structure of the store.

6. BU717R (Warehouse Information Retrieval)

- Trigger:** Called to retrieve warehouse information.

- Logic:** This program fetches warehouse data based on the store identifier.

- Impact:** This call is vital for inventory management and logistics.

7. BU718R (Seller Information Retrieval)

- Trigger:** Called to retrieve seller information.

- Logic:** This program fetches seller data based on the store identifier.

- Impact:** This call is important for sales tracking and management.

8. BU720R (Item Group Information Retrieval)

- Trigger:** Called to retrieve item group information.

- Logic:** This program fetches item group data based on the store identifier.

- Impact:** This call helps in categorizing items for better management.

9. BU721R (Module Free Text Retrieval)

- Trigger:** Called to retrieve module free text information.

- Logic:** This program fetches free text data related to the module based on the store identifier.

- Impact:** This call provides additional context for module operations.

10. BU725R (Item Information Retrieval)

- Trigger:** Called to retrieve detailed item information.

- Logic:** This program fetches item details based on the store identifier, date, and time.

- Impact:** This call is crucial for inventory and sales analysis.

11. BU726R (Item List Retrieval)

- Trigger:** Called to retrieve a list of items.

- Logic:** This program fetches a list of items based on the store identifier.

- Impact:** This call is important for inventory management.

12. BU728R (Offer Prices Retrieval)

- Trigger:** Called to retrieve offer prices.

- Logic:** This program fetches offer prices based on the store identifier, date, and time.

- Impact:** This call is essential for pricing strategies and promotions.

13. BU729R (Deleted Items Retrieval)

- Trigger:** Called to retrieve information about deleted items.

- Logic:** This program fetches data on deleted items based on the store identifier, date, and time.

- Impact:** This call is important for inventory accuracy and auditing.

14. BU730R (Customer Information Retrieval)

- Trigger:** Called to retrieve customer information.

- Logic:** This program fetches customer data based on the store identifier, date, and time.

- Impact:** This call is crucial for customer relationship management.

15. BU731R (Customer Notes Retrieval)

- Trigger:** Called to retrieve customer notes.

- Logic:** This program fetches notes related to customers based on the store identifier.

- Impact:** This call provides additional context for customer interactions.