

BU700R.MBR

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Business Logic for BU700R

This document outlines the business rules that govern the process of handling store exports within the BU700R RPG program. The primary focus is on the various subroutine calls that retrieve and process different types of information related to store operations.

The core logic for the BU700R program is contained within the main program flow, which sequentially calls several subroutines to gather necessary data. Each subroutine is responsible for a specific aspect of the store's export functionality, processing various parameters passed to it.

Store Information and Data Retrieval Rules

BU700R: Various Store Data Files

1. Delivery Type

- Logic:** This rule retrieves the delivery type information for the specified firm.
- File:** BU710R (Delivery Types)
- Field:** w_firm
- Condition:** The delivery type is fetched based on the firm passed as a parameter.

2. Item Type

- Logic:** This rule retrieves the item type information for the specified firm.
- File:** BU711R (Item Types)
- Field:** w_firm
- Condition:** The item type is fetched based on the firm passed as a parameter.

3. Price Code

- Logic:** This rule retrieves the price code information for the specified firm.
- File:** BU712R (Price Codes)
- Field:** w_firm
- Condition:** The price code is fetched based on the firm passed as a parameter.

4. Company Information

- Logic:** This rule retrieves company-related information for the specified firm.
- File:** BU715R (Company Information)
- Field:** w_firm
- Condition:** The company information is fetched based on the firm passed as a parameter.

5. Department Information

- Logic:** This rule retrieves department information for the specified firm.
- File:** BU716R (Department Information)
- Field:** w_firm
- Condition:** The department information is fetched based on the firm passed as a parameter.

6. Warehouse Information

- Logic:** This rule retrieves warehouse information for the specified firm.

- File:** BU717R (Warehouse Information)

- Field:** w_firm

- Condition:** The warehouse information is fetched based on the firm passed as a parameter.

7. Seller Information

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

- File:** BU718R (Seller Information)

- Field:** w_firm

- Condition:** The seller information is fetched based on the firm passed as a parameter.

8. Item Group Information

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

- File:** BU720R (Item Groups)

- Field:** w_firm

- Condition:** The item group information is fetched based on the firm passed as a parameter.

9. Module Free Text

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

- File:** BU721R (Module Free Text)

- Field:** w_firm

- Condition:** The module free text is fetched based on the firm passed as a parameter.

10. Item Information

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

- File:** BU725R (Item Information)

- Fields:**

- w_firm (Firm Identifier)

- p_dato (Date)

- p_time (Time)

- p_kass (Cash Register)

- Condition:** The item information is fetched based on the firm, date, time, and cash register passed as parameters.

1. Item List

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

- File:** BU726R (Item List)

- Field:** w_firm

- Condition:** The item list is fetched based on the firm passed as a parameter.

1. Offer Prices

- Logic:** This rule retrieves offer prices for the specified firm, date, and time.

- File:** BU728R (Offer Prices)

- Fields:**

- w_firm (Firm Identifier)

- p_dato (Date)

- p_time (Time)

- Condition:** The offer prices are fetched based on the firm, date, and time passed as parameters.

1. Deleted Items

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

- File:** BU729R (Deleted Items)

- Fields:**

- w_firm (Firm Identifier)

- p_dato (Date)

- p_time (Time)

- Condition:** The deleted items are fetched based on the firm, date, and time passed as parameters.

1. Customer Information

- Logic:** This rule retrieves customer information for the specified firm, date, and time.

- File:** BU730R (Customer Information)

- Fields:**

- w_firm (Firm Identifier)

- p_dato (Date)

- p_time (Time)

- Condition:** The customer information is fetched based on the firm, date, and time passed as parameters.

1. Customer Notes

- Logic:** This rule retrieves customer notes for the specified firm.

- File:** BU731R (Customer Notes)

- Field:** w_firm

- Condition:** The customer notes are fetched based on the firm passed as a parameter.

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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. BU710R (Delivery Types)

- Trigger:** Called to retrieve delivery type information for the firm.

- Logic:** Fetches delivery types associated with the firm.

- Impact:** This call is essential for determining how products will be delivered.

2. BU711R (Item Types)

- Trigger:** Called to retrieve item type information for the firm.

- Logic:** Fetches item types associated with the firm.

- Impact:** This information is crucial for categorizing items correctly.

3. BU712R (Price Codes)

- Trigger:** Called to retrieve price code information for the firm.

- Logic:** Fetches price codes associated with the firm.

- Impact:** This influences pricing strategies for items.

4. BU715R (Company Information)

- Trigger:** Called to retrieve company information for the firm.
- Logic:** Fetches company details necessary for processing.
- Impact:** This information is vital for compliance and reporting.

5. BU716R (Department Information)

- Trigger:** Called to retrieve department information for the firm.
- Logic:** Fetches department details necessary for categorization.
- Impact:** This aids in organizing items and sales data.

6. BU717R (Warehouse Information)

- Trigger:** Called to retrieve warehouse information for the firm.
- Logic:** Fetches warehouse details necessary for inventory management.
- Impact:** This is crucial for stock management and logistics.

7. BU718R (Seller Information)

- Trigger:** Called to retrieve seller information for the firm.
- Logic:** Fetches seller details necessary for sales processing.
- Impact:** This is important for tracking sales performance.

8. BU720R (Item Groups)

- Trigger:** Called to retrieve item group information for the firm.
- Logic:** Fetches item group details necessary for categorization.
- Impact:** This aids in organizing inventory and sales data.

9. BU721R (Module Free Text)

- Trigger:** Called to retrieve free text information related to the module for the firm.
- Logic:** Fetches module-specific free text.
- Impact:** This can provide additional context for items or processes.

10. BU725R (Item Information)

- Trigger:** Called to retrieve detailed item information for the firm.
- Logic:** Fetches item details based on firm, date, time, and cash register.
- Impact:** This is crucial for accurate item sales and inventory tracking.

1. BU726R (Item List)

- Trigger:** Called to retrieve a list of items for the firm.
- Logic:** Fetches a comprehensive list of items associated with the firm.
- Impact:** This is essential for inventory management and sales processing.

1. BU728R (Offer Prices)

- Trigger:** Called to retrieve offer prices for the firm.
- Logic:** Fetches offer prices based on firm, date, and time.
- Impact:** This influences promotional pricing strategies.

1. BU729R (Deleted Items)

- Trigger:** Called to retrieve information about deleted items for the firm.
- Logic:** Fetches details of items that have been deleted.
- Impact:** This is important for maintaining accurate inventory records.

1. BU730R (Customer Information)

- Trigger:** Called to retrieve customer information for the firm.

- Logic:** Fetches customer details based on firm, date, and time.

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

1. BU731R (Customer Notes)

- Trigger:** Called to retrieve customer notes for the firm.

- Logic:** Fetches notes associated with customers.

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