BU700R.MBR

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Business Logic for BU700R

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

The core logic for the store export process is contained within the main program logic, which makes multiple calls to other subprograms to gather necessary data. Each subprogram is responsible for a specific aspect of the store's operational data.

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Store Data Retrieval Rules

BU700R: Various store-related data retrieval subprograms

1. **Delivery Type**

•**Logic:** Retrieves the delivery type information for the store.

•**File:** Not specified (subprogram BU710R handles this).

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather delivery type data.

2. **Item Type**

•**Logic:** Retrieves the item type information for the store.

•**File:** Not specified (subprogram BU711R handles this).

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather item type data.

3. **Price Code**

•**Logic:** Retrieves the price code information for the store.

•**File:** Not specified (subprogram BU712R handles this).

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather price code data.

4. **Company Information**

•**Logic:** Retrieves company-related information for the store.

•**File:** Not specified (subprogram BU715R handles this).

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather company data.

5. **Department Information**

•**Logic:** Retrieves department-related information for the store.

•**File:** Not specified (subprogram BU716R handles this).

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather department data.

6. **Warehouse Information**

•**Logic:** Retrieves warehouse-related information for the store.

•**File:** Not specified (subprogram BU717R handles this).

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather warehouse data.

7. Seller Information

•**Logic:** Retrieves seller-related information for the store.

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

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather seller data.

8. Item Group Information

•**Logic:** Retrieves item group-related information for the store.

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

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather item group data.

9. Module Free Text

•**Logic:** Retrieves free text information related to the module for the store.

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

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather module free text data.

10. Item Information

•**Logic:** Retrieves detailed item information for the store.

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

•**Fields:**

•p_dato (Date for the item information)

•p_time (Time for the item information)

•p_kass (Cash register information)

•**Condition:** Called unconditionally to gather item information.

11. Item List

•**Logic:** Retrieves a list of items for the store.

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

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather item list data.

12. Offer Prices

•**Logic:** Retrieves offer prices for items in the store.

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

•**Fields:**

•p_dato (Date for the offer prices)

•p_time (Time for the offer prices)

•**Condition:** Called unconditionally to gather offer prices.

13. Deleted Items

•**Logic:** Retrieves information about deleted items in the store.

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

•**Fields:**

•p_dato (Date for the deleted items)

•p_time (Time for the deleted items)

•**Condition:** Called unconditionally to gather deleted items data.

14. Customer Information

•**Logic:** Retrieves customer-related information for the store.

•**File:** Not specified (subprogram BU730R handles this).

•**Fields:**

•p_dato (Date for the customer information)

•p_time (Time for the customer information)

•**Condition:** Called unconditionally to gather customer information.

15. Customer Notes

•**Logic:** Retrieves notes related to customers for the store.

•**File:** Not specified (subprogram BU731R handles this).

•**Field:** Not applicable.

•**Condition:** Called unconditionally to gather customer notes data.

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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 Type Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves delivery type information for the store.

•**Impact:** Essential for understanding how products are delivered.

2. BU711R (Item Type Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves item type information for the store.

•**Impact:** Important for categorizing items.

3. BU712R (Price Code Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves price code information for the store.

•**Impact:** Necessary for pricing strategies.

4. BU715R (Company Information Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves company-related information.

•**Impact:** Provides context for the store's operations.

5. BU716R (Department Information Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves department-related information.

•**Impact:** Important for departmental organization.

6. BU717R (Warehouse Information Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves warehouse-related information.

•**Impact:** Critical for inventory management.

7. BU718R (Seller Information Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves seller-related information.

•**Impact:** Important for sales tracking.

8. BU720R (Item Group Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves item group-related information.

•**Impact:** Useful for grouping items for sales.

9. BU721R (Module Free Text Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves free text information related to the module.

•**Impact:** Provides additional context for module operations.

10. BU725R (Item Information Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves detailed item information.

•**Impact:** Essential for item management.

11. BU726R (Item List Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves a list of items.

•**Impact:** Important for inventory visibility.

12. BU728R (Offer Prices Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves offer prices for items.

•**Impact:** Necessary for promotional strategies.

13. BU729R (Deleted Items Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves information about deleted items.

•**Impact:** Important for inventory accuracy.

14. BU730R (Customer Information Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves customer-related information.

•**Impact:** Critical for customer relationship management.

15. BU731R (Customer Notes Retrieval)

•**Trigger:** Called unconditionally in the main program.

•**Logic:** Retrieves customer notes.

•**Impact:** Provides additional context for customer interactions.