

BU700R.MBR

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Business Logic for BU700R

This document outlines the business rules that govern the export process for the store management system, based on an analysis of the RPG program BU700R. The primary focus is on how various subprograms are called to handle different aspects of store data.

The core logic for the main function is contained within the *entry subroutine in BU700R. This subroutine initializes parameters and calls several other subprograms to process various types of store-related data.

Store Data Processing Rules

BU700R: Various Store Data Files

1. Delivery Type

- **Logic:** Calls the subprogram to retrieve delivery type information for the specified store.
- **File:** BU710R (Delivery Types)
- **Field:** w_firm
- **Condition:** The program will call this subroutine to get delivery types regardless of any specific conditions.

2. Item Type

- **Logic:** Calls the subprogram to retrieve item type information for the specified store.
- **File:** BU711R (Item Types)
- **Field:** w_firm
- **Condition:** The program will call this subroutine to get item types regardless of any specific conditions.

3. Price Code

- **Logic:** Calls the subprogram to retrieve price code information for the specified store.
- **File:** BU712R (Price Codes)
- **Field:** w_firm
- **Condition:** The program will call this subroutine to get price codes regardless of any specific conditions.

4. Company Information

- **Logic:** Calls the subprogram to retrieve company information for the specified store.
- **File:** BU715R (Company Information)
- **Field:** w_firm
- **Condition:** The program will call this subroutine to get company information regardless of any specific conditions.

5. Department Information

- **Logic:** Calls the subprogram to retrieve department information for the specified store.
- **File:** BU716R (Department Information)

- Field:** w_firm
- Condition:** The program will call this subroutine to get department information regardless of any specific conditions.

6. Stock Information

- Logic:** Calls the subprogram to retrieve stock information for the specified store.
- File:** BU717R (Stock Information)
- Field:** w_firm
- Condition:** The program will call this subroutine to get stock information regardless of any specific conditions.

7. Seller Information

- Logic:** Calls the subprogram to retrieve seller information for the specified store.
- File:** BU718R (Seller Information)
- Field:** w_firm
- Condition:** The program will call this subroutine to get seller information regardless of any specific conditions.

8. Item Group Information

- Logic:** Calls the subprogram to retrieve item group information for the specified store.
- File:** BU720R (Item Groups)
- Field:** w_firm
- Condition:** The program will call this subroutine to get item group information regardless of any specific conditions.

9. Module Free Text

- Logic:** Calls the subprogram to retrieve free text information for the specified store module.
- File:** BU721R (Module Free Text)
- Field:** w_firm
- Condition:** The program will call this subroutine to get module free text regardless of any specific conditions.

10. Item Information

- Logic:** Calls the subprogram to retrieve detailed item information for the specified store.
- File:** BU725R (Item Information)
- Fields:**
 - w_firm (Store Identifier)
 - p_dato (Date)
 - p_time (Time)
 - p_kass (Cash Register)
- Condition:** The program will call this subroutine to get item information regardless of any specific conditions.

11. Item List

- Logic:** Calls the subprogram to retrieve a list of items for the specified store.
- File:** BU726R (Item List)
- Field:** w_firm

•**Condition:** The program will call this subroutine to get item lists regardless of any specific conditions.

12. Offer Prices

•**Logic:** Calls the subprogram to retrieve offer prices for the specified store.

•**File:** BU728R (Offer Prices)

•**Fields:**

•w_firm (Store Identifier)

•p_dato (Date)

•p_time (Time)

•**Condition:** The program will call this subroutine to get offer prices regardless of any specific conditions.

13. Deleted Items

•**Logic:** Calls the subprogram to retrieve information about deleted items for the specified store.

•**File:** BU729R (Deleted Items)

•**Fields:**

•w_firm (Store Identifier)

•p_dato (Date)

•p_time (Time)

•**Condition:** The program will call this subroutine to get deleted items regardless of any specific conditions.

14. Customer Information

•**Logic:** Calls the subprogram to retrieve customer information for the specified store.

•**File:** BU730R (Customer Information)

•**Fields:**

•w_firm (Store Identifier)

•p_dato (Date)

•p_time (Time)

•**Condition:** The program will call this subroutine to get customer information regardless of any specific conditions.

15. Customer Notes

•**Logic:** Calls the subprogram to retrieve customer notes for the specified store.

•**File:** BU731R (Customer Notes)

•**Field:** w_firm

•**Condition:** The program will call this subroutine to get customer notes regardless of any specific conditions.

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.

•**Logic:** Fetches delivery types associated with the store identifier.

•**Impact:** This call is essential for understanding the types of deliveries available for the store.

2. BU711R (Item Types)

•**Trigger:** Called to retrieve item type information.

•**Logic:** Fetches item types associated with the store identifier.

•**Impact:** This call ensures that the program has the correct item classifications for processing.

3. BU712R (Price Codes)

•**Trigger:** Called to retrieve price code information.

•**Logic:** Fetches price codes associated with the store identifier.

•**Impact:** This call is crucial for determining the pricing strategy for items.

4. BU715R (Company Information)

•**Trigger:** Called to retrieve company information.

•**Logic:** Fetches company details associated with the store identifier.

•**Impact:** This call provides necessary context for transactions related to the store.

5. BU716R (Department Information)

•**Trigger:** Called to retrieve department information.

•**Logic:** Fetches department details associated with the store identifier.

•**Impact:** This call helps in organizing items and sales by department.

6. BU717R (Stock Information)

•**Trigger:** Called to retrieve stock information.

•**Logic:** Fetches stock levels associated with the store identifier.

•**Impact:** This call is critical for inventory management.

7. BU718R (Seller Information)

•**Trigger:** Called to retrieve seller information.

•**Logic:** Fetches seller details associated with the store identifier.

•**Impact:** This call is important for tracking sales performance.

8. BU720R (Item Groups)

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

•**Logic:** Fetches item group details associated with the store identifier.

•**Impact:** This call assists in categorizing items for sales and reporting.

9. BU721R (Module Free Text)

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

•**Logic:** Fetches free text details associated with the store identifier.

•**Impact:** This call allows for additional descriptive information about modules.

10. BU725R (Item Information)

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

•**Logic:** Fetches item details based on store identifier, date, time, and cash register.

•**Impact:** This call is essential for accurate item tracking and sales processing.

11. BU726R (Item List)

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

•**Logic:** Fetches the complete list of items associated with the store identifier.

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

12. BU728R (Offer Prices)

- Trigger:** Called to retrieve offer prices.

- Logic:** Fetches offer prices based on store identifier, date, and time.

- Impact:** This call is important for promotional pricing strategies.

13. BU729R (Deleted Items)

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

- Logic:** Fetches details of items that have been deleted from the store's inventory.

- Impact:** This call helps maintain accurate inventory records.

14. BU730R (Customer Information)

- Trigger:** Called to retrieve customer information.

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

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

15. BU731R (Customer Notes)

- Trigger:** Called to retrieve customer notes.

- Logic:** Fetches notes related to customers associated with the store identifier.

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