

BU700R.MBR

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Business Logic for BU700R

This document outlines the business rules that govern the export process for the store, based on an analysis of the RPG program BU700R. The primary focus is on the various subroutine calls that gather and process information related to store operations.

The core logic for the export process is contained within the main program in BU700R, which orchestrates calls to multiple subprograms to retrieve necessary data for the store's export functionality.

Data Retrieval Rules: Store Information

BU700R: Various Data Retrieval Subprograms

1. Delivery Type

- Logic:** Calls the subprogram to retrieve delivery type information for the store.
- File:** Not specified in the code.
- Field:** Not applicable.
- Condition:** Always called as part of the export process.

2. Item Type

- Logic:** Calls the subprogram to retrieve item type information for the store.
- File:** Not specified in the code.
- Field:** Not applicable.
- Condition:** Always called as part of the export process.

3. Price Code

- Logic:** Calls the subprogram to retrieve price code information for the store.
- File:** Not specified in the code.
- Field:** Not applicable.
- Condition:** Always called as part of the export process.

4. Company Information

- Logic:** Calls the subprogram to retrieve company information related to the store.
- File:** Not specified in the code.
- Field:** Not applicable.
- Condition:** Always called as part of the export process.

5. Department Information

- Logic:** Calls the subprogram to retrieve department information for the store.
- File:** Not specified in the code.
- Field:** Not applicable.
- Condition:** Always called as part of the export process.

6. Warehouse Information

- Logic:** Calls the subprogram to retrieve warehouse information for the store.

- File:** Not specified in the code.
- Field:** Not applicable.
- Condition:** Always called as part of the export process.

7. Seller Information

- Logic:** Calls the subprogram to retrieve seller information for the store.
- File:** Not specified in the code.
- Field:** Not applicable.
- Condition:** Always called as part of the export process.

8. Item Group Information

- Logic:** Calls the subprogram to retrieve item group information for the store.
- File:** Not specified in the code.
- Field:** Not applicable.
- Condition:** Always called as part of the export process.

9. Module Free Text

- Logic:** Calls the subprogram to retrieve free text related to the module for the store.
- File:** Not specified in the code.
- Field:** Not applicable.
- Condition:** Always called as part of the export process.

10. Item Information

- Logic:** Calls the subprogram to retrieve detailed item information for the store.
- File:** Not specified in the code.
- Fields:**
 - p_dato (date for the item information)
 - p_time (time for the item information)
 - p_kass (cash register information)
- Condition:** Always called as part of the export process.

11. Item List

- Logic:** Calls the subprogram to retrieve a list of items for the store.
- File:** Not specified in the code.
- Field:** Not applicable.
- Condition:** Always called as part of the export process.

12. Offer Prices

- Logic:** Calls the subprogram to retrieve offer prices for items in the store.
- File:** Not specified in the code.
- Fields:**
 - p_dato (date for the offer prices)
 - p_time (time for the offer prices)
- Condition:** Always called as part of the export process.

13. Deleted Items

- Logic:** Calls the subprogram to retrieve information on deleted items from the store.
- File:** Not specified in the code.

•**Fields:**

- p_dato (date for the deleted items)
- p_time (time for the deleted items)

•**Condition:** Always called as part of the export process.

14. Customer Information

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

•**File:** Not specified in the code.

•**Fields:**

- p_dato (date for the customer information)
- p_time (time for the customer information)

•**Condition:** Always called as part of the export process.

15. Customer Notes

•**Logic:** Calls the subprogram to retrieve notes related to customers of the store.

•**File:** Not specified in the code.

•**Field:** Not applicable.

•**Condition:** Always called as part of the export process.

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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 to retrieve delivery type information.

•**Logic:** Gathers delivery type data for the store.

•**Impact:** Provides essential data for processing store exports.

2. BU711R (Item Type Retrieval)

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

•**Logic:** Gathers item type data for the store.

•**Impact:** Essential for categorizing items during export.

3. BU712R (Price Code Retrieval)

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

•**Logic:** Gathers price code data for the store.

•**Impact:** Important for pricing items during export.

4. BU715R (Company Information Retrieval)

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

•**Logic:** Gathers company data relevant to the store.

•**Impact:** Necessary for identifying the store's business entity.

5. BU716R (Department Information Retrieval)

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

•**Logic:** Gathers department data for the store.

•**Impact:** Important for organizing items by department during export.

6. BU717R (Warehouse Information Retrieval)

- Trigger:** Called to retrieve warehouse information.
- Logic:** Gathers warehouse data for the store.
- Impact:** Essential for managing inventory during export.

7. BU718R (Seller Information Retrieval)

- Trigger:** Called to retrieve seller information.
- Logic:** Gathers seller data for the store.
- Impact:** Important for tracking sales during export.

8. BU720R (Item Group Information Retrieval)

- Trigger:** Called to retrieve item group information.
- Logic:** Gathers item group data for the store.
- Impact:** Necessary for categorizing items during export.

9. BU721R (Module Free Text Retrieval)

- Trigger:** Called to retrieve free text related to the module.
- Logic:** Gathers free text data for the store.
- Impact:** Provides additional context for items during export.

10. BU725R (Item Information Retrieval)

- Trigger:** Called to retrieve detailed item information.
- Logic:** Gathers detailed data for items in the store.
- Impact:** Critical for ensuring accurate item details during export.

11. BU726R (Item List Retrieval)

- Trigger:** Called to retrieve a list of items.
- Logic:** Gathers a comprehensive list of items for the store.
- Impact:** Essential for inventory management during export.

12. BU728R (Offer Prices Retrieval)

- Trigger:** Called to retrieve offer prices for items.
- Logic:** Gathers offer price data for items in the store.
- Impact:** Important for pricing strategies during export.

13. BU729R (Deleted Items Retrieval)

- Trigger:** Called to retrieve information on deleted items.
- Logic:** Gathers data on items that are no longer available.
- Impact:** Necessary for maintaining accurate inventory records during export.

14. BU730R (Customer Information Retrieval)

- Trigger:** Called to retrieve customer information.
- Logic:** Gathers data on customers related to the store.
- Impact:** Important for customer relationship management during export.

15. BU731R (Customer Notes Retrieval)

- Trigger:** Called to retrieve customer notes.
- Logic:** Gathers notes related to customers.
- Impact:** Provides additional context for customer interactions during export.