BU700R.MBR

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Business Logic for BU700R

This document outlines the business rules that govern the export process for a store, based on an analysis of the RPG program BU700R. The primary focus is on how the program initializes parameters and calls various subprograms to gather necessary information for the export process. The core logic for the export process is contained within the main program logic of BU700R, which initializes parameters and calls several subroutines to retrieve data related to store operations.

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Parameter Initialization and Input Rules

BU700R: Parameters

1. Firm Parameter

•**Logic:** The program accepts a firm identifier as a parameter to determine the context of the operations.

•**Field:** p_firm

•**Condition:** The program initializes the variable w_firm with the value of p_firm for further processing.

2. Date Parameter

•**Logic:** The program accepts a date parameter to filter records based on the specified date.

•**Field:** p_dato

•**Condition:** This parameter is passed to various subprograms that require date-specific data.

3. Time Parameter

•**Logic:** The program accepts a time parameter to filter records based on the specified time.

•**Field:** p_time

•**Condition:** This parameter is also passed to subprograms that require time-specific data.

4. Cash Register Parameter

•**Logic:** The program accepts a cash register identifier to specify which cash register's data to process.

•**Field:** p_kass

•**Condition:** This parameter is passed to the subprograms that handle cash register-specific data.

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Subprogram Calls Affecting Logic

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

1. BU710R (Delivery Type)

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

•**Logic:** This subprogram fetches delivery type details based on the firm identifier.

•**Impact:** Provides necessary delivery type data for the export process.

2. BU711R (Item Type)

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

•**Logic:** This subprogram fetches item type details based on the firm identifier.

•**Impact:** Supplies item type data that is essential for processing exports.

3. BU712R (Price Code)

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

•**Logic:** This subprogram fetches price code details based on the firm identifier.

•**Impact:** Ensures that the correct pricing information is used during the export process.

4. BU715R (Company Information)

•**Trigger:** Called to retrieve company information for the specified firm.

•**Logic:** This subprogram fetches company details based on the firm identifier.

•**Impact:** Provides essential company information needed for the export documentation.

5. BU716R (Department Information)

•**Trigger:** Called to retrieve department information for the specified firm.

•**Logic:** This subprogram fetches department details based on the firm identifier.

•**Impact:** Supplies department data that may be required for categorizing exports.

6. BU717R (Warehouse Information)

•**Trigger:** Called to retrieve warehouse information for the specified firm.

•**Logic:** This subprogram fetches warehouse details based on the firm identifier.

•**Impact:** Ensures that the correct warehouse data is utilized during the export process.

7. BU718R (Seller Information)

•**Trigger:** Called to retrieve seller information for the specified firm.

•**Logic:** This subprogram fetches seller details based on the firm identifier.

•**Impact:** Provides seller data necessary for the export transaction.

8. BU720R (Item Group)

•**Trigger:** Called to retrieve item group information for the specified firm.

•**Logic:** This subprogram fetches item group details based on the firm identifier.

•**Impact:** Supplies item group data that is essential for categorizing exports.

9. BU721R (Module Free Text)

•**Trigger:** Called to retrieve free text information related to the module for the specified firm.

•**Logic:** This subprogram fetches free text details based on the firm identifier.

•**Impact:** Provides additional descriptive information that may be needed for the export.

10. BU725R (Item Information)

•**Trigger:** Called to retrieve detailed item information for the specified firm.

•**Logic:** This subprogram fetches item details based on the firm identifier, date, time, and cash register.

•**Impact:** Supplies critical item data necessary for the export process.

11. BU726R (Item List)

•**Trigger:** Called to retrieve a list of items for the specified firm.

•**Logic:** This subprogram fetches item list details based on the firm identifier.

•**Impact:** Provides a comprehensive list of items involved in the export.

12. BU728R (Offer Prices)

•**Trigger:** Called to retrieve offer prices for the specified firm.

•**Logic:** This subprogram fetches offer price details based on the firm identifier, date, and time.

•**Impact:** Ensures that the correct offer pricing is applied during the export process.

13. BU729R (Deleted Items)

•**Trigger:** Called to retrieve information about deleted items for the specified firm.

•**Logic:** This subprogram fetches details about items that have been marked as deleted based on the firm identifier, date, and time.

•**Impact:** Helps in ensuring that deleted items are not included in the export.

14. BU730R (Customer Information)

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

•**Logic:** This subprogram fetches customer details based on the firm identifier, date, and time.

•**Impact:** Provides necessary customer data for the export process.

15. BU731R (Customer Notes)

•**Trigger:** Called to retrieve notes related to customers for the specified firm.

•**Logic:** This subprogram fetches customer note details based on the firm identifier.

•**Impact:** Supplies additional context or instructions related to customers involved in the export.

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This documentation serves as a guide to understanding the business logic implemented in the BU700R program, detailing how it initializes parameters and interacts with various subprograms to facilitate the export process for a store.