|  |  |
| --- | --- |
| cid:image004.png@01CF7F10.A4275880 | LOGO4 |
| Best Buy Canada Mobile | |
| |  | | --- | | **Raincheck Feature Document** |   **Document Version: 1.4**  **Design Date: March 23, 2015** | |
| **Prepared By: Amy Byers** | |
|  | |

**Table of Contents**

[*1.* *Feature Overview* 4](#_Toc398129508)

[1.1 Feature Description 4](#_Toc398129509)

[1.2 Assumptions 4](#_Toc398129510)

[1.3 Parameters and System Settings 4](#_Toc398129511)

[1.4 Interfaces 4](#_Toc398129512)

[*2.* *USE CASE: Issue Raincheck* 4](#_Toc398129513)

[2.1 Feature Flow 4](#_Toc398129514)

[2.2 Precondition 4](#_Toc398129515)

[2.3 Main Flow 4](#_Toc398129516)

[2.4 Alternate Flows 5](#_Toc398129517)

[2.5 Post Condition 5](#_Toc398129518)

[2.6 Special Requirements 5](#_Toc398129519)

[*3.* *USE CASE: Raincheck Redemption* 6](#_Toc398129520)

[3.1 Feature Flow 6](#_Toc398129521)

[3.2 Precondition 6](#_Toc398129522)

[3.3 Main Flow 7](#_Toc398129523)

[3.4 Post Condition 7](#_Toc398129524)

[3.5 Special Requirements 7](#_Toc398129525)

[*4.* *Supplemental Specifications* 8](#_Toc398129526)

[4.1 Deal Service 8](#_Toc398129527)

[4.2 Electronic Journal 8](#_Toc398129528)

[4.3 Employee Feature 8](#_Toc398129529)

[4.4 Layaway Deposit Feature 8](#_Toc398129530)

[4.5 Modify Item Feature 8](#_Toc398129531)

[4.6 Modify Transaction Feature 8](#_Toc398129532)

[4.7 POSLog 8](#_Toc398129533)

[4.8 Pre-Order Deposit Feature 8](#_Toc398129534)

[4.9 Price Override Feature 8](#_Toc398129535)

[4.10 Printed Receipts 9](#_Toc398129536)

[4.11 Reprint Receipt 9](#_Toc398129537)

[4.12 Sale Feature 9](#_Toc398129538)

[4.13 Suspend Feature 9](#_Toc398129539)

[4.14 Total Processing Feature 9](#_Toc398129540)

[4.15 Training Mode Feature 9](#_Toc398129541)

[*5.* *Screen Layouts* 9](#_Toc398129542)

[5.1 Raincheck Messaging 9](#_Toc398129543)

[5.2 Item Entry – Raincheck Item 10](#_Toc398129544)

[*6.* *Business Sign Off* 11](#_Toc398129545)

[*7.* *Revision History* 11](#_Toc398129546)

[*8.* *Appendix* A*: Source Documentation* 11](#_Toc398129547)

[8.1 Functional Requirements 11](#_Toc398129548)

[*9.* *Appendix* B*: Glossary* 12](#_Toc398129549)

[*10.* *Appendix* C*: Receipt Example* 13](#_Toc398129550)

[10.1 Raincheck Issue 13](#_Toc398129551)

[10.2 Raincheck Redeem 14](#_Toc398129552)

[*11.* *Appendix* D*: POSLog Example* 15](#_Toc398129553)

[11.1 Raincheck Issue 15](#_Toc398129554)

[11.2 Raincheck Redeem 16](#_Toc398129555)

[*12.* *Appendix D: EJ Example* 17](#_Toc398129556)

[12.1 Raincheck Issue 17](#_Toc398129557)

[12.2 Raincheck Redeem 18](#_Toc398129558)

[13. Database Settings 19](#_Toc398129559)

[13.1 Common.Attribute Table Entries 19](#_Toc398129560)

[13.2 Item.ItemLocationAttributeValue Table Entries 19](#_Toc398129561)

[13.3 Item.ItemLocation Table Entries 19](#_Toc398129562)

[13.4 Item.Item Table Entries 19](#_Toc398129563)

# *Feature Overview*

## Feature Description

The Raincheck Issue process allows the user to issue a raincheck to a customer on an item that is currently not available in the store. The user can issue a raincheck on an item that is regular price, on sale, or as part of a bundle package sale.

## Assumptions

1. All text displayed by the system is configurable by brand to support multi-language.  Text is defined from an external source or defined within the system.

## Parameters and System Settings

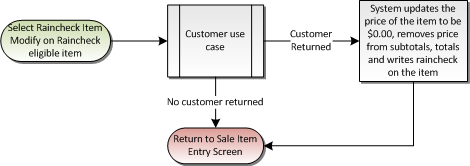
|  |  |  |
| --- | --- | --- |
| **Parameter Mnemonic** | **Description** | **Valid Values** |
| Raincheck Eligible Item Attribute | The item attribute that determines if the item is eligible for raincheck (ATTR\_ID = 49). | * On * Off |
| Raincheck Redemption Item | The item to be used in the creation of the raincheck barcode. | Item |
| Raincheck Policy Days | The number of days a raincheck is valid | An integer |

## Interfaces

|  |  |
| --- | --- |
| **Interface** | **Description** |
| None |  |

# *USE CASE: Issue Raincheck*

## Feature Flow



## Precondition

* The operator has selected to perform a raincheck on an item.
* Raincheck eligible attribute is present on the selected item.

## Main Flow

1. The system executes Customer use case.
2. If the system returns from the customer use case without a customer, the use case ends and the system restarts the Sale use case.
3. If the system returns from the customer use case with a customer, the system updates the price of the item, the subtotal/total/tax lines and denotes that the item is a raincheck item in the virtual receipt.
4. The use case ends and the system restarts the Sale use case.

## Alternate Flows

None

## Post Condition

* Raincheck is issued for an item.

## Special Requirements

1. If the following occurs for the item or within the transaction, the system does not display the raincheck option within the item modification menu:
   1. Raincheck eligible item attribute is disabled
   2. Item is imported from an external system (GRID, MCF, etc)
   3. Item is an open box item
   4. Transaction Type is Employee Sale, Layaway Deposit or Pre-Order Deposit
   5. Item is part of a Kits on the Fly
   6. Item has a PSP/PRP attached
   7. Item has quantity overridden.
2. If the transaction has at least one raincheck item in it, the option to convert the transaction into an Employee Sale is not available within the modify transaction main menu.
3. An item that is a raincheck item is not eligible to be part of a kits on the fly.
4. Multiple rainchecks can be issued within the transaction, but only one raincheck can be issue for a single item.
5. If an item has been issued a raincheck, the following item modifications are not available:
   1. Price Override
   2. Manual Item Discount
   3. Tax Exempt
   4. Tax Override
   5. Item Gift Receipt
   6. Raincheck
6. The only way to remove the issue raincheck from an item is to delete and re-add the item.
7. Any manual item discounts or price overrides applied to an item before a raincheck is issued, remains on the item. Once an item has a raincheck issued against it, the system does not allow any manual item discounts or price overrides against it.
8. Once an item is issued a raincheck, the system removes the suggested sell list (PSP/PRP) from the item. The item is not eligible to have a PSP/PRP item sold against it.
9. Rainchecked items are eligible for all value packages except for those that issue a free gift card.
10. Items that have a raincheck issued are not printed on the sale receipt.
11. A separate Raincheck Receipt is printed. The following data is printed on the Raincheck Receipt:
    1. Raincheck barcode ID for each item on the Raincheck Receipt (128-barcode format); format of the barcode:
       1. rrRRRRRRRR$$$$$$$mmddyyyyssssssssc
       2. r = rain check indicator
       3. R = Raincheck Redemption Item (parameter)
       4. $ = Raincheck Price (Final selling price only, tax is not included)
       5. mmddyyyy = current date
       6. s = Item sold in transaction
       7. c = check digit
    2. Item, Item Description and final item price (includes manual item price changes and value package price changes)
    3. Specific receipt messages are setup for the Raincheck receipt
12. If the transaction contains multiple raincheck items, a single Raincheck receipt is printed for all raincheck items.
13. If the transaction contains only raincheck items, a sales receipt is not printed.
14. If the transaction is reprinted, the raincheck receipt is printed.
15. Rainchecks can be issued on subscription items.
16. If the raincheck eligible flag is set on a phone card or gift card, then a raincheck can be issued on the activated card.
17. If a parent item is marked to have a raincheck issued, the system removes any child items from the transaction.

### Special Offline Requirements

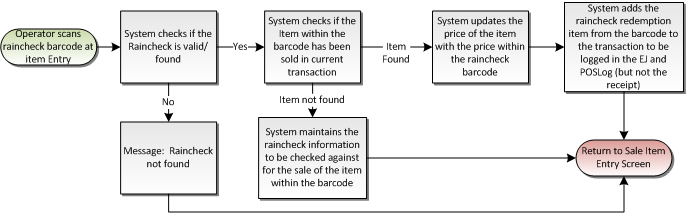
No special requirements for offline.

### Data Input/Output

|  |  |  |
| --- | --- | --- |
| **Data Element** | **Description** | **Destination** |
| Raincheck Item Indicator | The indication that the item is a raincheck item instead of a sale of the item as a grab and go item. | * E-Journal * POSLog * Raincheck Receipt |
| Raincheck Item Barcode | The barcode for a raincheck item that is used during the raincheck redemption process. | * Raincheck Receipt |
| Raincheck Details | The details of the raincheck logged for the redemption. | * Store Database |

# *USE CASE: Raincheck Redemption*

## Feature Flow



## Precondition

* Operator scans raincheck barcode.
* During Sale use case, the system validates that the barcode scanned is for a raincheck (raincheck indicator in barcode).

## Main Flow

1. The system checks if the Raincheck is in policy by comparing number of days between the date in raincheck barcode and current day to the raincheck policy days parameter..
2. If the Raincheck is not within policy, the system displays a message and the operator acknowledges the message; the use case ends and the system restarts the Sale use case.
3. The system checks if the item within the Raincheck barcode is sold in the transaction.
4. If the item is not sold in the transaction, the system retains the raincheck information to apply to an item at a later point in the transaction; the use case ends and the system restarts the Sale use case.
5. If the item is sold in the transaction, the system updates the item within the transaction with the price from the raincheck barcode.
6. The system logs and journals the raincheck redemption item in the transaction. **Note**: The item is only logged and journaled, it is not added to the receipt.
7. The use case ends and the system restarts the Sale use case.

### Alternate Flow

None

## Post Condition

* A raincheck is redeemed.

## Special Requirements

1. Raincheck redemption is not available during Layaway and Pre-Order Deposit transaction types.
2. Multiple rainchecks can be redeemed in a transaction.
3. A single raincheck redemption barcode is applied to only one item in the transaction and cannot be applied to item with quantity greater than 1.
4. When a raincheck redemption is applied to an item in the transaction, the system applies the raincheck price from the barcode as a Price Override:
   1. Override the price to the price in the Raincheck barcode
   2. Apply the reason code of ‘RainCheck’ for the override
5. If a raincheck barcode is scanned but the item within the barcode is not in the transaction, the system saves the raincheck information to apply the item if it is sold at a later point in the transaction.
6. The raincheck redemption item in the barcode is added to the transaction in the POSLog and in the EJ, but is not displayed on the device or printed on the receipt.

### Special Offline Requirements

No special requirements for offline.

### Data Input/Output

|  |  |  |
| --- | --- | --- |
| **Data Element** | **Description** | **Destination** |
| Raincheck Redemption Item | The raincheck redemption item that is part of the raincheck barcode. | * POSLog * E-Journal |
| Rainchecked Item | The item(s) that are marked as Raincheck | * Raincheck Receipt * POSLog * E-Journal |

# *Supplemental Specifications*

## Deal Service

The Deal service is executed against items that have been issued a raincheck, with the exception that the raincheck issued items are not eligible for Free Gift Card Value Packages.

## Electronic Journal

Electronic journal mockups for this feature are documented in the Electronic Journal document.

## Employee Feature

The Employee Feature is not executed if there is at least one item in the transaction that is a raincheck item. If the transaction has already been converted to Employee Sale, the option to raincheck an item is not available. Raincheck redemption is available during an employee transaction.

## Layaway Deposit Feature

The Layaway Deposit use case is updated to reflect that Raincheck is not available during a Layaway Deposit Transaction.

## Modify Item Feature

If an item is tagged as a Raincheck Issue Item, the following Item Modifications are not available:

* 1. Price Override
  2. Manual Item Discount
  3. Tax Exempt
  4. Tax Override
  5. Item Gift Receipt
  6. Raincheck

## Modify Transaction Feature

If a transaction contains at least one Raincheck Issue item, the option to convert the transaction into an Employee Sale is not available within the modify transaction main menu.

Transaction tax modifications are available in transactions containing rainchecks, however the rainchecked item does not get the tax modification.

## POSLog

POSLog mockups for this feature are documented in the POSLog document. The Raincheck Issue item is marked as a Raincheck Item. The barcode generated on the item is logged as the serial number on the item.

## Pre-Order Deposit Feature

The Pre-Order Deposit use case is updated to reflect that Raincheck is not available during a Pre-Order Deposit Transaction.

## Price Override Feature

The Price Override feature is not available on an item that has been marked as Raincheck Issue.

The Raincheck Redeemed item is written as a Price Override with the Reason Code of Raincheck.

The Price Override feature document is updated to prompt to scan the Raincheck Barcode when the Raincheck Price Override reason code is selected.

## Printed Receipts

Printed receipt mockups, where applicable, are documented in the Receipt Generation document. The items marked as Raincheck Issue are not printed on the normal sale receipt. The Raincheck Issue items are written to its own Receipt with a barcode for each item.

On the receipt that contains the Raincheck Redemption, the Item is marked as a Price Override item with Raincheck reason code.

## Reprint Receipt

On a Reprint Receipt, the Raincheck Issue receipts are reprinted in all cases

## Sale Feature

The Sale feature document is updated to check for unredeemed Raincheck scans as items are added to the transaction.

## Suspend Feature

The Suspend Use Case is updated to reflect that the data captured prior to suspending a transaction is available when the transaction is resumed.

## Total Processing Feature

The Total Processing use case is updated to check for any unredeemed Rainchecks scans and prompt to confirm with the user that they will not be processed. If not confirmed, the system returns to item entry.

## Training Mode Feature

The Training Mode use case is updated to add the Raincheck feature to Training Mode and no updates required to feature.

# *Screen Layouts*

## Raincheck Messaging

The following message is displayed during the Raincheck process.

### Raincheck not Used by Total Processing Check

|  |  |
| --- | --- |
| **Description** | The message is displayed when a raincheck barcode is applied to a transaction that does not contain the Item within the barcode. Upon acknowledging the message, the system returns to the Sale use case. |
| **Message** | Unable to locate raincheck item |
| **Key prompt** | Ok |
| **Notes** | Configurable database message |

### Raincheck not in Policy

|  |  |
| --- | --- |
| **Description** | The message is displayed when a raincheck barcode is not within policy dates. Upon acknowledging the message, the system returns to the Sale use case. |
| **Message** | Raincheck has expired. |
| **Key prompt** | Ok |
| **Notes** | Configurable database message |

## Item Entry – Raincheck Item

Once an item has been issues a raincheck, the system updates the price of the item to be zero and the item modifier of ‘Raincheck Item’ is added to the item. The system removes the price of the raincheck item from the total lines.

The system does not display any suggested sell list for an item that has raincheck issued against it.

### Mockup

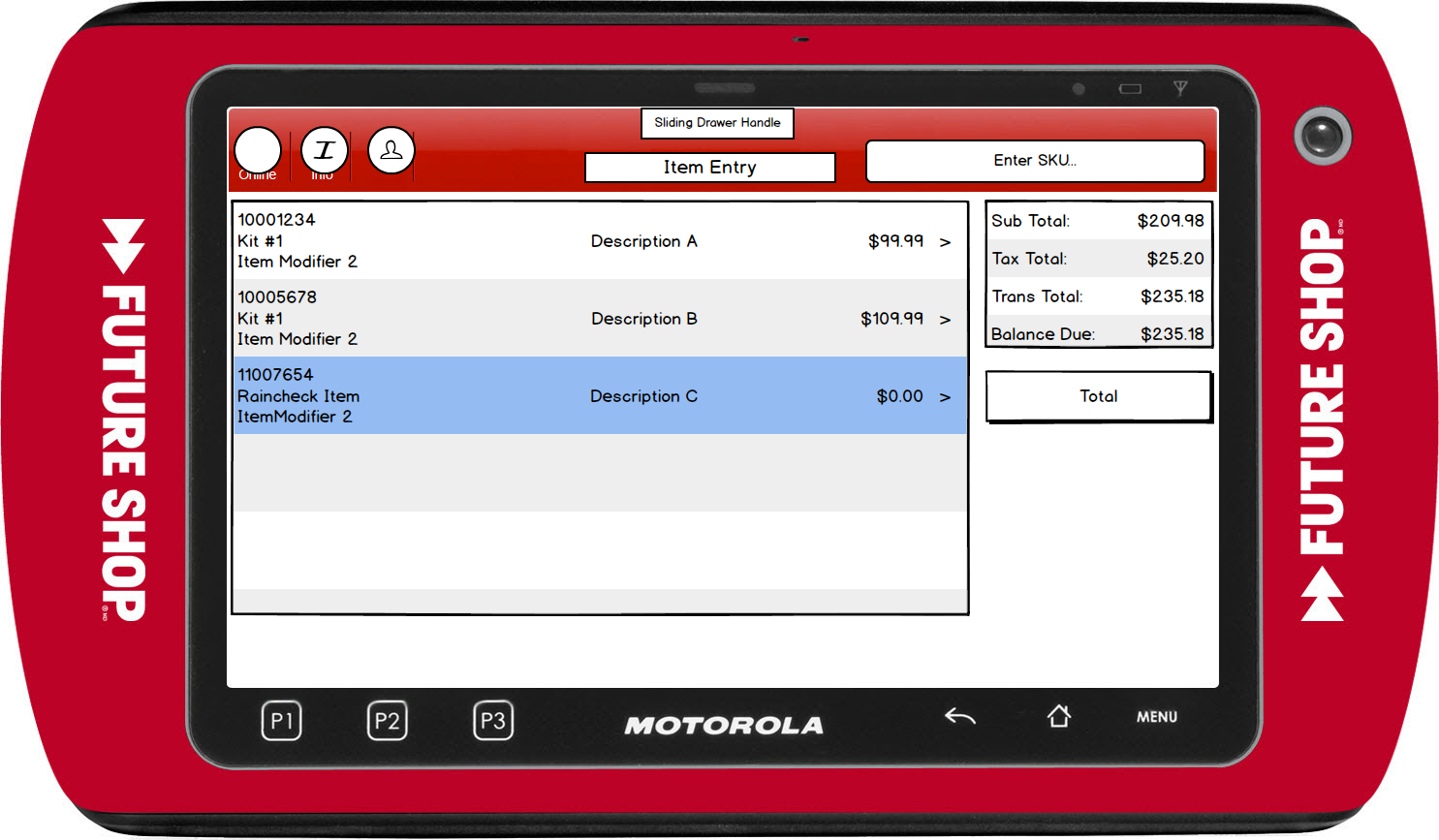


Figure 1: Sale Item Entry – with Raincheck Item

### Instruction Text

|  |
| --- |
| **Instructions** |
| None |

### Navigation/Menu Key

***Note****: The Navigation/Menu Keys are the same as the Sale Item Entry, with the exception of restrictions within Modify Item and Modify Transaction use cases as defined in Supplemental Features section.*

### Data/Input Field

***Note****: The Data/Input fields are the same as the Sale Item Entry.*

### Reason Code

***Note****: The Reason Code are the same as the Sale Item Entry.*

# *Business Sign Off*

|  |  |  |
| --- | --- | --- |
| **Name** | **Organization** | **Date** |
|  |  |  |

# *Revision History*

|  |  |  |  |
| --- | --- | --- | --- |
| **Reviser** | **Revision** | **Date** | **Version** |
| Amy Lackas | Initial draft document created | 10/17/2013 | 1.0 |
| Amy Byers | * Section 2.6:   + Added items with PSP/PRPs are not eligible for rainchecks   + Removed PSP/PRP logic to remove PSP/PRP when covered item has a raincheck issued.;   + Clarified that raincheck items are only included in value packages that do not issue a free gift cards.   + Removed bullet indicating that raincheck data is stored in database for redemption.   + Added that rainchecks can be issued on subscription/related items.   + Added that rainchecks can be issued on activated items. * Sections 2.6.1 & 3.5.1: Included no special offline requirements. * Section 4.6: Clarified that transaction modifications can be applied in transactions with rainchecks issued. | 12/13/2013 | 1.1 |
| Amy Byers | * Section 2.6: Added note that when a parent item is marked for raincheck issuance, the child item is automatically removed by system. | 4/22/2014 | 1.2 |
| Amy Byers | * Section 1.3: Added parameter for raincheck policy days. * Section 3.3: Added check for policy days. * Section 5.1.2: Added message to display when raincheck out of policy. * Section 8: Added requirements matrix. | 9/10/2014 | 1.3 |
| Amy Byers | * Added quantity restrictions | 3/23/2015 | 1.4 |

# *Appendix : Source Documentation*

* Requirement Specification - XPOS

## Functional Requirements

| **ID** | **Category** | **Sub-Category** | **Description** | **Section(s)** |
| --- | --- | --- | --- | --- |
| 2.39 | Functions | Raincheck | Raincheck functionality will be added to XPOS allowing a user to issue rainchecks. | * 2 *USE CASE: Issue Raincheck* |
| 2.39.1 | Functions | Raincheck | EHF SKUs that are related to the rainchecked item will be removed from the transaction. A customer will not be charged for EHF without the purchase of the item and the EHF SKU will not be rainchecked. | * 2.6 Special Requirements |
| 2.54 | Functions | Raincheck Redemption | A user will be able to redeem an issued raincheck, by scanning the raincheck barcode on the sale transaction. | * 3.2 Precondition |
| 2.54.2 | Functions | Raincheck Redemption | A raincheck receipt may be applied to the transaction prior to the SKU being applied to the transaction, or after the SKU has been applied to the transaction. | * 3.3 Main Flow |
| 2.55 | Functions | Raincheck Redemption | POS will validate that the Raincheck being redeemed is still within the redemption policy (ex. 30 days from date of issue). | * 1.3 Parameters and System Settings * 3.3 Main Flow * 5.1.2 Raincheck not in Policy |
| 2.55.1 | Functions | Raincheck Redemption | If the raincheck is within redemption policy, the item price will be overridden to match the raincheck issue price (if applicable). | * 3.3 Main Flow |
| 2.55.2 | Functions | Raincheck Redemption | If the raincheck is not within redemption policy, the item price will not be overridden, however the raincheck invoice number will still be applied and captured. | * 3.3 Main Flow |
| 2.55.3 | Functions | Raincheck Redemption | Raincheck redemption policy days shall be configurable, initially set to 30 days. | * 1.3 Parameters and System Settings * 3.3 Main Flow * 5.1.2 Raincheck not in Policy |
| 2.56 | Functions | Raincheck Redemption | Once a Raincheck has been redeemed in a transaction, whether it is within redemption policy or not, the Raincheck will be removed from the Raincheck Report. | * Not an xPOS requirement |

# *Appendix : Glossary*

|  |  |
| --- | --- |
| **Term** | **Definition** |
|  |  |

# *Appendix : Receipt Example*

## Raincheck Issue

Raincheck Issue Receipt contains all items that were issued a raincheck. The receipt contains a barcode for each item. The footer receipt message is specific for raincheck.

The items marked as Raincheck Issue do not show up on the Sale receipt.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, BC  (999) 999-9999  POS LAB TESTING  Val # 1234-2432-2344-2542  0668 041 1540 08/15/13 15:31 W735  **RAINCHECK**  10053686 Item Desc 52.48  Item long description  Associate # AM3G    10053687 Item Desc 7.48  Item long description  Associate # AM3G    <<Configurable Receipt Message for Raincheck>>  … |  |

## Raincheck Redeem

Raincheck Redemption Receipt. The item is marked as Price Override with Raincheck Reason Code. The raincheck redemption SKU retrieved from the scanned barcode is not printed on the receipt, but logged in the POSLog and EJ.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, BC  (999) 999-9999  POS LAB TESTING  Val # 1234-2432-2344-2542  0668 041 1541 08/15/13 15:31 W735  **Sale**  10053686 Item Desc 52.48  Item long description  REG 69.97 WITH 17.49 RAINCHECK ADJ DISC  Associate # AM3G  10053687 Item Desc 7.48  Item long description  REG 10.99 WITH 3.51 RAINCHECK ADJ DISC  Associate # AM3G  … |  |

# *Appendix : POSLog Example*

## Raincheck Issue

The raincheck barcode generated is logged in the SerialNumber field. The taxes on the item are zeroed out. The final selling price is logged on the item. The customer collected during the Raincheck process is logged on the item with the role of ESC.

<LineItem EntryMethod=”Keyed’>

<LineNumber>1</LineNumber>

<Raincheck>

<ItemTypeAttributes>

<ItemType>PSPEligible</ItemType>

</ItemTypeAttributes>

<ItemID>10053686</ItemID>

<ItemNotOnFileFlag>false</ItemNotOnFileFlag>

<Description>SPEAKERS</Description

<RegularSalesUnitPrice Currency=”CAD” UnitOfMeasureCode=”EA”>52.48</RegularSalesUnitPrice>

<ActualSalesUnitPrice Currency=”CAD” UnitOfMeasureCode=”EA”>52.48</ActualSalesUnitPrice>

..

<Tax>

<LineNumber>2</LineNumber>

<Rate>0.05</Rate>

<TaxAmount>0.0000</TaxAmount>

</Tax>

<Tax>

<LineNumber>3</LineNumber>

<Rate>0.07</Rate>

<TaxAmount>0.0000</TaxAmount>

</Tax>

…

<SerialNumber>9910124969000524808152013100536862</SerialNumber>

…

<Customer IsDirty=”true”>

<Prefix />

<FirstName>John</FirstName>

<MiddleName />

<LastName>Smith</LastName>

<Suffix />

…

<Role>ESC</Role>

<Consent>false</Consent>

<ConsentDate>2011-12-09</ConsentDate>

</Customer>

..

</Raincheck>

</LineItem>

## Raincheck Redeem

The item is logged as a Sale item with a Retail Price Modifier of Price Override with Reason code 999 with the details of the original selling price and the override to the Raincheck Price. The sale item is linked to the Raincheck Redemption SKU that is retrieved from the raincheck scanned barcode and added to the transaction in the POSLog.

<LineItem EntryMethod=”Keyed’>

<LineNumber>1</LineNumber>

<Sale>

<ItemTypeAttributes>

<ItemType>PSPEligible</ItemType>

</ItemTypeAttributes>

<ItemID>10053686</ItemID>

<ItemNotOnFileFlag>false</ItemNotOnFileFlag>

<Description>SPEAKERS</Description

<RegularSalesUnitPrice Currency=”CAD” UnitOfMeasureCode=”EA”>69.97</RegularSalesUnitPrice>

<ActualSalesUnitPrice Currency=”CAD” UnitOfMeasureCode=”EA”>52.48</ActualSalesUnitPrice>

…

<RetailPriceModifier MethodCode=”PriceOverride” DiscountGroup=”0”>

<SequenceNumber>1</SequenceNumber>

<Amount Action=”Subtract”>-17.49</Amount>

<PreviousPrice>69.97</PreviousPrice>

<NewPrice>52.48</NewPrice>

<ReasonCode>999</ReasonCode>

</RetailPriceModifier>

…

<LineItemLink ItemLinkReason=”Raincheck”>

<ItemLink>4</ItemLink>

<LinkAmount xsi:nil=”ture”/>

</LineItemLink>

…

</Sale>

</LineItem>

…

<LineItem EntryMethod=”Keyed’>

<LineNumber>4</LineNumber>

<Sale>

<ItemTypeAttributes>

<ItemType>Raincheck</ItemType>

</ItemTypeAttributes>

<ItemID>10124969</ItemID>

<ItemNotOnFileFlag>false</ItemNotOnFileFlag>

<Description>SPEAKERS</Description>

<ScanID ScanType=”RAINCHECK”>10124969</ScanID>

<RegularSalesUnitPrice Currency=”CAD” UnitOfMeasureCode=”EA”>0</RegularSalesUnitPrice>

<ActualSalesUnitPrice Currency=”CAD” UnitOfMeasureCode=”EA”>0</ActualSalesUnitPrice>

…

<SerialNumber>10053686</SerialNumber

<CustomDBData Name=”PriceReasonCode”>N</CustomDBData>

<CustomDBData Name=”BLENDED\_TAX\_PCT”>0</CustomDBData>

<CustomDBData Name=”RAINCHECKITEMID” Prompt=””>10124969<CustomDBData>

<CustomDBData Name=”RAINCHECKSKU” Prompt=””>10053686</CustomDBData>

<CustomDBData Name=”RAINCHECKREDEMPTSKU” Prompt=””>10053686</CustomDBData>

<CustomDBData Name=”RAINCHECKSKULINENO” Prompt=””>1</CustomDBData>

<CustomDBData Name=”RAINCHECKENFLAG” Prompt=””>99</CustomDBData>

…

</Sale>

</LineItem>

# *Appendix D: EJ Example*

## Raincheck Issue

001 10053686 JBL ON TOUR PORTABLE SPEAKER S $69.97

TAX GST RATE: 0.0500 AMT: $3.50

TAX AUTHORITY: 1

TAX JURISDICTION: 8

TAX QST RATE: 0.0850 AMT: $6.24

TAX AUTHORITY: 2

TAX JURISDICTION: 44906

PIM CODE: 850000000

CUSTOM DB DATA: Price Reason Code: C

001 10053686 JBL ON TOUR PORTABLE SPEAKER S

Item Discounted By 0.25% -$17.49

TAX GST RATE: 0.0500 AMT: $2.62

TAX AUTHORITY: 1

TAX JURISDICTION: 8

TAX QST RATE: 0.0850 AMT: $4.68

TAX AUTHORITY: 2

TAX JURISDICTION: 44906

\*\*\*\*\*\*\*\*\*\*\*\*START LINE ITEM LINK \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

LIL ITEM LINK REASON : Discount

LIL ITEM LINK : 4

LIL ITEM AMOUNT : -$17.49

\*\*\*\*\*\*\*\*\*\*\*\*END LINE ITEM LINK \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

001 10053686 JBL ON TOUR PORTABLE SPEAKER S

PRICE OVERRIDE: $0.00

REG $69.97 -$69.97

RAINCHECK ITEM PRICE $52.48

\*\*\*\*\*\*\*\*\*\*\*\*\*END FREE GC\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*START RPM\*\*\*\*\*\*\*\*\*\*\*\*\*\*

RPM METHOD CODE: PriceOverride

RPM SEQUENCE NUMBER:0

RPM AMOUNT@ACTION:Subtract

RPM AMOUNT : -69.97

RPM PREVIOUS PRICE: 69.97

RPM NEW PRICE: 0

RPM REASON CODE : 960

\*\*\*\*\*\*\*\*\*\*\*\*\*END RPM\*\*\*\*\*\*\*\*\*\*\*\*\*\*

…

## Raincheck Redeem

…

001 10053686 JBL ON TOUR PORTABLE SPEAKER S $69.97

TAX GST RATE: 0.0500 AMT: $3.50

TAX AUTHORITY: 1

TAX JURISDICTION: 8

TAX QST RATE: 0.0850 AMT: $6.24

TAX AUTHORITY: 2

TAX JURISDICTION: 44906

PIM CODE: 850000000

CUSTOM DB DATA: Price Reason Code: C

002 10124969 RAINCHECK REDEMPTION $0.00

PIM CODE: 850000000

CUSTOM DB DATA: Price Reason Code: N

001 10053686 JBL ON TOUR PORTABLE SPEAKER S

PRICE OVERRIDE: $52.48

REASON: RAINCHECK ADJ

REG $69.97 -$17.49

RAINCHECK ITEM PRICE $0.00

TAX GST RATE: 0.0500 AMT: $2.62

TAX AUTHORITY: 1

TAX JURISDICTION: 8

TAX QST RATE: 0.0850 AMT: $4.68

TAX AUTHORITY: 2

TAX JURISDICTION: 44906

\*\*\*\*\*\*\*\*\*\*\*\*\*END FREE GC\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*START RPM\*\*\*\*\*\*\*\*\*\*\*\*\*\*

RPM METHOD CODE: PriceOverride

RPM SEQUENCE NUMBER:0

RPM AMOUNT@ACTION:Subtract

RPM AMOUNT : -17.49

RPM PREVIOUS PRICE: 69.97

RPM NEW PRICE: 52.48

RPM REASON CODE : 999

\*\*\*\*\*\*\*\*\*\*\*\*\*END RPM\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*START LINE ITEM LINK \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

001 10053686 JBL ON TOUR PORTABLE SPEAKER S

LIL ITEM LINK REASON : PARENT SKU

LIL ITEM ID : 10124969

LIL ITEM LINK : 4

LIL ITEM AMOUNT :

\*\*\*\*\*\*\*\*\*\*\*\*END LINE ITEM LINK \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*START LINE ITEM LINK \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

002 10124969 RAINCHECK REDEMPTION

LIL ITEM LINK REASON : CHILD SKU

LIL ITEM ID : 10053686

LIL ITEM LINK : 1

LIL ITEM AMOUNT :

\*\*\*\*\*\*\*\*\*\*\*\*END LINE ITEM LINK \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

…

# Database Settings

## Common.Attribute Table Entries

Note: Get the Raincheck Attribute ID from Common.Attribute table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Attribute | Description | ID | Name | DataType | Custom |
|  | Raincheck Eligible Item Attribute | The item attribute that determines if the item is eligible for raincheck | 45 | Raincheck Eligible | System.Boolean | 0 |

## Item.ItemLocationAttributeValue Table Entries

Note: Get the ItemLocationID from this table by searching with Raincheck Attribute ID.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Id | AttributeId | ItemLocationId | Value |
| 1 | This column contains list of ItemLocationAttributeValueID’s | 45 | This column contains list of ItemLocationId’s | True: Eligible for Rain Check.  False: Not Eligible for Rain Check |

## Item.ItemLocation Table Entries

Note: Get the ItemId from Item.ItemLocation table using ItemLocationID (from section 12.2)

\*Remaining column definitions are NOT added here.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Id | ItemId | LocationId | UnitCost |
| 1 | This column contains list of ItemLocationID’s | This column contains list of ItemId’s | This column contains list of ItemLocationId’s | This column contains the Unit Cost of the Items |

## Item.Item Table Entries

Note: Get the ItemCode from Item.Item table by using ItemID. (from section 12.3)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Id | ItemCode | MerchandiseHierarchyId | UnitOfMeasureId |
| 1 | This column contains list of ItemId’s | This column contains the Items | This column contains list of Merchandise HierarchyId’s | This column contains list of UnitOfMeasureId’s |