

2.3.4. Batch Number 1 on Company

(1) Extension: Generates Batch Number for Reception Based on Format

Organizational Structure - Produmex WMS Add-On

Search

Organizational Structure

PMX WMS Demo (ProdumexWMS_D

Code

ProdumexWMS_Demo

Name

PMX WMS Demo

General

Defaults

Extension Parameters

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Property

Batchnumber 1 on company (BATCH1RC)

Extension

Generates batch number for reception based on format (BGRF)

Search Parameters

Description

Value

General

Can the user change the generated batch number? (Y/N)

☒

Must batch number be overwritten by scanned batch number of GS1 label? (Y/N)

☐

The current sequential number

0

The date format to reset sequential number

yy

The format

[DayOfYear:3][Date:yy]

The update date for sequential number

18

Ok

Cancel

Export

Close

Can the user change the generated batch number? (Y/N)
Option to whether or not the user will be able to change the generated batch number during the reception process.

Must batch number be overwritten by scanned batch number of GS1 label? (Y/N)
Can the entered batch number be overwritten by the batch number that is present in the barcode on the GS1 label (if any) of the received items.

The current sequential number
Field that holds the current sequential number.

The date format to reset sequential number
Defines the date format on what the sequential number will be reset. In the example above the sequential number will be reset when the year changes.

The batch will reset the counter if the year changes, as the reset format is 'yy', representing the last two digits of the year. This means that if the year changes in the current date, the sequence is reset.

It can be a bit hard to see because the format does not include the sequence. For example, [X:4]. If

the year changes e.g.: from '18' to '19', the sequence is reset to '0', and the update date field is updated.

Example with sequential number:

1. Format: **BA[X:4]**
2. Current sequential number: **42**
3. Date format to reset sequential number: **MM**
4. Update date for sequential number: **12**

Example with date:

1. Format: **[DY:3]**
2. Current sequential number: **42**
3. Date format to reset sequential number: **MM**
4. Update date for sequential number: **12**

The format

Defines the format of the generated batch numbers.

A tag starts with '[' and ends with ']'. Inside a tag the first part is the identifier of the type of value that needs to be entered. Next is a ':' to split the identifier and the value of the identifier.

Possible tags in the format:

[Date:yyMMdd] or [D:yyMMdd]

Date: This will be replaced by the date format provided in the value of the identifier. All windows allowed formats are allowed. It will perform the method `DateTime.ToString(string value)` of Windows.

[DayOfYear:3] or [DY:3]

Date: This will be replaced by the day of year. The value indicates the minimum length the processed value should have. The fill character is '0'. So if the day of year is 99, and value is 3, the processed value will be 099.

[X:4]

Sequential number: This will be replaced by the sequential number. The value indicates the minimum length the processed value should have. The fill character is '0'. So if the sequential number is 99, and value is 4, the processed value will be 0099.

The update date for sequential number

The last update date in the specified format. This is used to know when the sequential number needs to be reset.

(2) Extension: Generates Prefix-Year-Month-Serial Batch Number for Reception XXXYYYYMMSSSS

Organizational Structure - Produmex WMS Add-On

Search

Code: ProdumexWMS_Demo
Name: PMX WMS Demo

General | Defaults | Extension Parameters | Production | SSCC | Reports | Print Events | Zone Types | Page Sizes

Property: Batchnumber 1 on company (BATCH1RC)
Extension: Generates prefix-year-month-serial batch number for reception XXXYYYYMMSSSSS (BGI)
Search Parameters:

Description	Value
General	
Can the user change the generated batch number? (Y/N)	<input type="checkbox"/>
Must batch number be overwritten by scanned batch number of GS1 label? (Y/N)	<input type="checkbox"/>
The current month	12
The current serial	0
The current year	2018
The length of the serial	4
The prefix	

Ok Cancel Export Close

Can the user change the generated batch number? (Y/N)

Option to whether or not the user will be able to change the generated batch number during the reception process.

Must batch number be overwritten by scanned batch number of GS1 label? (Y/N)

Can the entered batch number be overwritten by the batch number that is present in the barcode on the GS1 label (if any) of the received items.

The current month

Field that holds the current month.

The current serial

Field that holds the current serial number.

The current year

Field that holds the current year.

The length of the serial

Defines the length of the serial number

The prefix

Defines the prefix of the generated batch number.

(3) Extension: Batch Number Generator Reception - Generates Empty Batch Number for Reception

The user must enter the batch number manually.

Organizational Structure - Produmex WMS Add-On

Search

Code: ProdumexWMS_Demo
Name: PMX WMS Demo

General | Defaults | Extension Parameters | Production | SSCC | Reports | Print Events | Zone Types | Page Sizes

Property: Batchnumber 1 on company (BATCH1RC)
Extension: IBatchNumberGeneratorReception - Generates empty batch number for reception (EMBA
Search Parameters:
Description: Value:

General
Must batch number be overwritten by scanned batch number of GS1 label? (Y/N) ☒

Ok Cancel Export Close

Must batch number be overwritten by scanned batch number of GS1 label? (Y/N)

Must the entered batch number be overwritten by the batch number that is present in the barcode on the GS1 label (if any) of the received items.

(4) Extension: Batch Number Generator Reception - Generates Year-Serial Batch Number for Reception YYYYSSSSS

It generates an automatic batch number based on the specified criteria: i.e. year + serial number of a specific length. It can furthermore be defined whether or not the user will be able to change the generated batch number.

Organizational Structure - Produmex WMS Add-On

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Code: ProdumexWMS_Demo
Name: PMX WMS Demo

General | Defaults | Extension Parameters | Production | SSCC | Reports | Print Events | Zone Types | Page Sizes

Property: Batchnumber 1 on company (BATCH1RC)
Extension: IBatchNumberGeneratorReception - Generates year-serial batch number for reception YY
Search Parameters:

Description	Value
General	
Can the user change the generated batch number? (Y/N)	<input type="checkbox"/>
Must batch number be overwritten by scanned batch number of GS1 label? (Y/N)	<input checked="" type="checkbox"/>
The current serial	0
The current year	2018
The length of the serial	4

Ok Cancel Export Close

Can the user change the generated batch number? (Y/N)

Option to whether or not the user will be able to change the generated batch number during the reception process.

Must batch number be overwritten by scanned batch number of GS1 label? (Y/N)

Can the entered batch number be overwritten by the batch number that is present in the barcode on the GS1 label (if any) of the received items.

The current serial

Field that holds the current serial number.

The current year

Field that holds the current year.

The length of the serial

Defines the length of the serial number.

(5) Extension: Prefix-year-month-day-salesordernum batch number for reception PPPYYYYMMDD-SSSSSS

Generates an automatic batch number based on the specified criteria: prefix + year + month + date + linked sales order. It can furthermore be defined whether or not the user will be able to change the generated batch number.

Organizational Structure - Produmex WMS Add-On

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Code: ProdumexWMS_Demo
Name: PMX WMS Demo

General | Defaults | Extension Parameters | Production | SSCC | Reports | Print Events | Zone Types | Page Sizes

Property: Batchnumber 1 on company (BATCH1RC)
Extension: Prefix-year-month-day-salesordenum batch number for reception PPPYYYYMMDD-SSSS
Search Parameters:

Description	Value
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General

Can the user change the generated batch number? (Y/N) ☒

Default postfix if no sales order link:

Must batch number be overwritten by batch number from scanned GS1 label? (Y/N) ☐

Prefix:

Ok Cancel Export Close

Can the user change the generated batch number? (Y/N)

Option to whether or not the user will be able to change the generated batch number during the reception process.

Default postfix if no sales order link

Defines the postfix of the generated batch number, if there is no sales order linked to the purchase order.

Must batch number be overwritten by scanned batch number of GS1 label? (Y/N)

Can the entered batch number be overwritten by the batch number that is present in the barcode on the GS1 label (if any) of the received items.

Prefix

Defines the prefix of the generated batch number.

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