

2.3.7. Batch Number Production Company

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

Organizational Structure - Produmex WMS Add-On

Search

Code: COMP
Name: WMS_Demo

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

Property: Batchnumber production company (BATCHPC)
Extension: Generates batch number for production based on format (BGPF)
Search Parameters:

Description	Value
General	
Can the user change the batch number during production? (Y/N)	<input checked="" type="checkbox"/>
Can the user change the generated batch number? (Y/N)	<input checked="" type="checkbox"/>
Save changed batch on production order? (Y/N)	<input type="checkbox"/>
The current sequential number	0
The date format to reset sequential number	yy
The format	[Line:2][DayOfYear:3][Date:yy]
The update date for sequential number	20

Ok Cancel Export Close

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

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

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.

Save changed batch on production order? (Y/N)

This option defines if the changed batch number needs to be saved on the production order or not.

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 month changes.

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.

[L:2] or [Line:2]

Production line: This will be replaced by the name of the production line linked to the production order. The value indicates the length of the processed value. The system will take the first part of the production line name, until the required length.

[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 Production XXXYYYYMMSSSSS

Organizational Structure - Produmex WMS Add-On

Search

Code: COMP
Name: WMS_Demo

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

Property	Value
Batchnumber production company (BATCHPC)	Generates prefix-date-serial batch number for production XXXYYYYSSSS (BGPPYS)
Extension	
Search Parameters	
Can the user change the batch number during production? (Y/N)	<input checked="" type="checkbox"/>
Can the user change the generated batch number? (Y/N)	<input checked="" type="checkbox"/>
Save changed batch on production order? (Y/N)	<input type="checkbox"/>
The current date	20
The current serial	0
The date format	yy
The length of the serial	4
The prefix	

Ok Cancel Export Close

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

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

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.

Save changed batch on production order? (Y/N)

This option defines if the changed batch number needs to be saved on the production order or not.

The current date

Field that holds the current date, based upon the defined date format below. i.e.: date format = yyyy, the current date will be 2013.

The current serial

Field that holds the current serial number.

The date format

Field that holds the date format, based upon this the current date is stored and calculated.

The length of the serial

Field that holds the length of the serial number.

The prefix

Field that holds the prefix of the batch number.

(3) Extension: Batch Number Generator Production - Empty Batch Number

The user must enter the batch number manually.

Organizational Structure - Produmex WMS Add-On

Search

Code: COMP
Name: WMS_Demo

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

Property	Value
Batchnumber production company (BATCHPC)	
IBatchNumberGeneratorProduction - Empty batch number (BGP-EMPT)	
Search Parameters	

General

Can the user change the batch number during production? (Y/N) ☐

Save changed batch on production order? (Y/N) ☐

Ok Cancel Export Close

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

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

Save changed batch on production order? (Y/N)

This option defines if the changed batch number needs to be saved on the production order or not.

(4) Extension: Batch Number Generator Production - Generates Batch Number

The format is: yy-[DayOfYear]-[ProductionOrderNumber]

Organizational Structure - Produmex WMS Add-On

Search

Organizational Structure
WMS_Demo (COMP) Empty = 55/55

Code: COMP
Name: WMS_Demo

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

Property: Batchnumber production company (BATCHPC)
Extension: IBatchNumberGeneratorProduction - Generates batch number (DEBAGEN)
Search Parameters:

Description	Value
General	
Can the user change the batch number during production? (Y/N)	<input checked="" type="checkbox"/>
Can the user change the generated batch number? (Y/N)	<input checked="" type="checkbox"/>
Save changed batch on production order? (Y/N)	<input type="checkbox"/>

Ok Cancel Export Close

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

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

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.

Save changed batch on production order? (Y/N)

This option defines if the changed batch number needs to be saved on the production order or not.

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