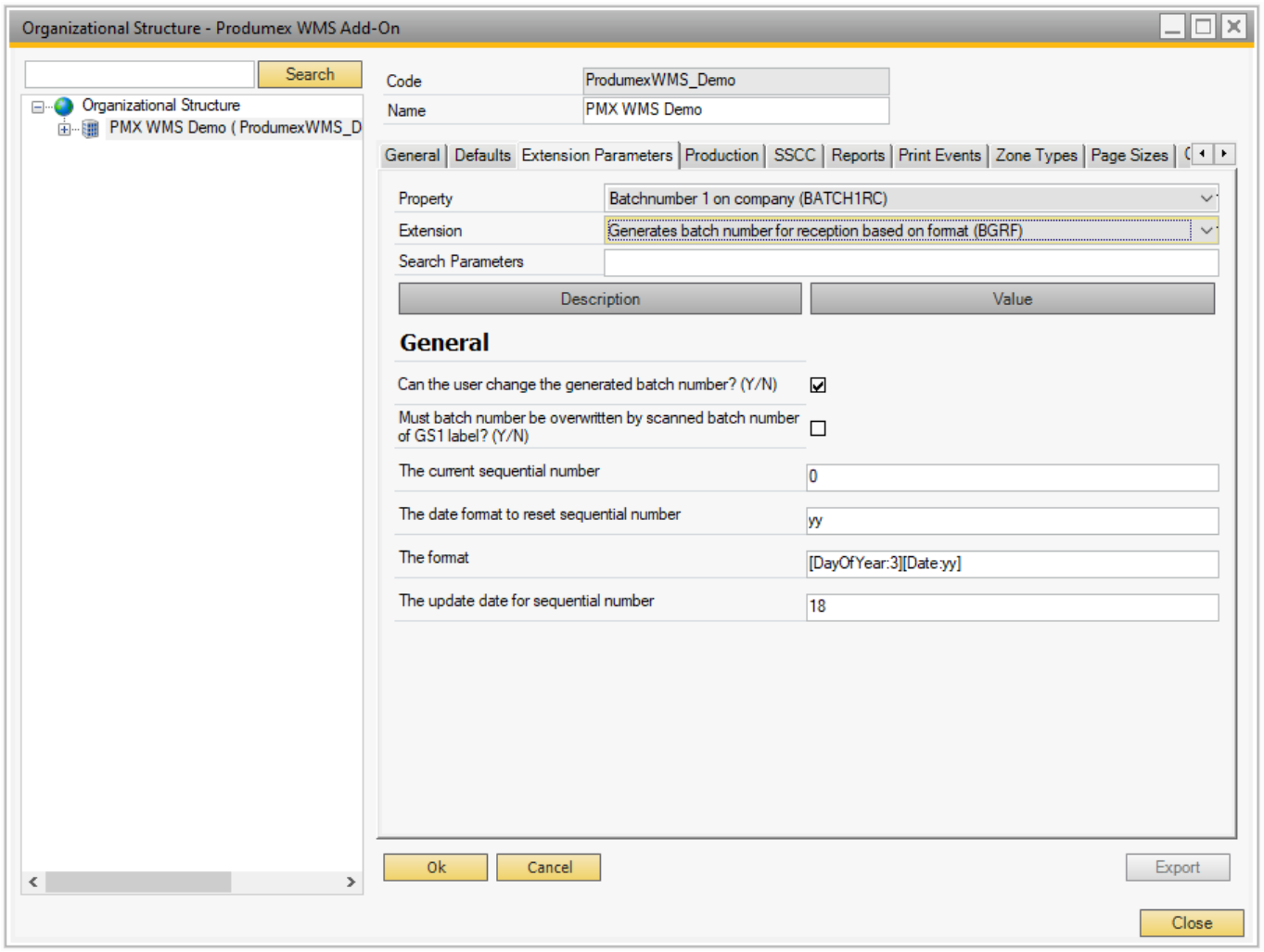
2.3.4. Batch Number 1 on Company

> **All Extension Parameters : 2.3. Extension Parameters tab**

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



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 fill 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:

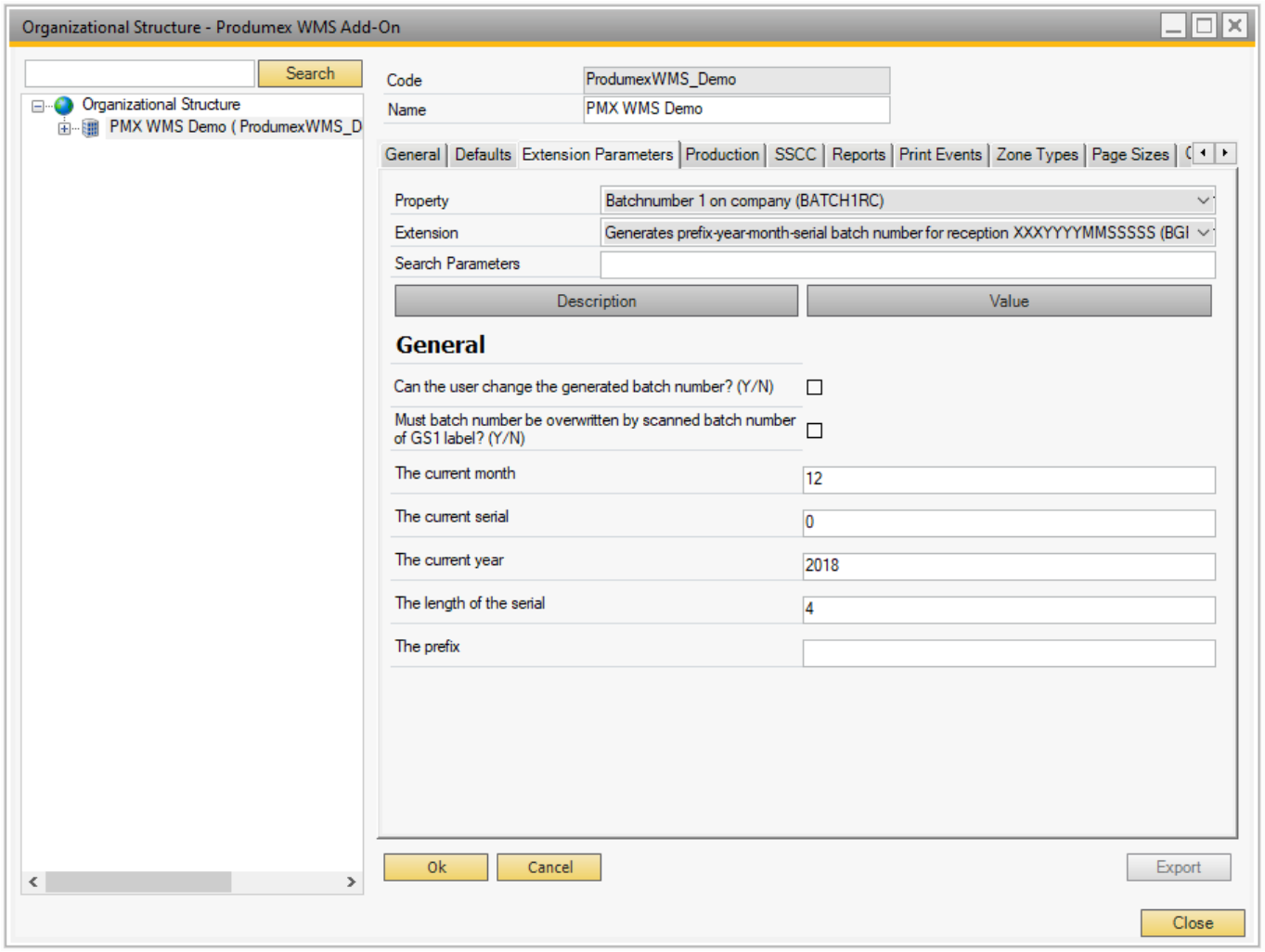
[Date:yyMMdd] or [D:yyMMdd]
Date: This will be replaced by the date format provided in the value of the identifier. All windows allowed formats are allowed. It will perform the method DateTime.ToString(string value) of Windows.

[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 XXXYYYYMMSSSSS



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.

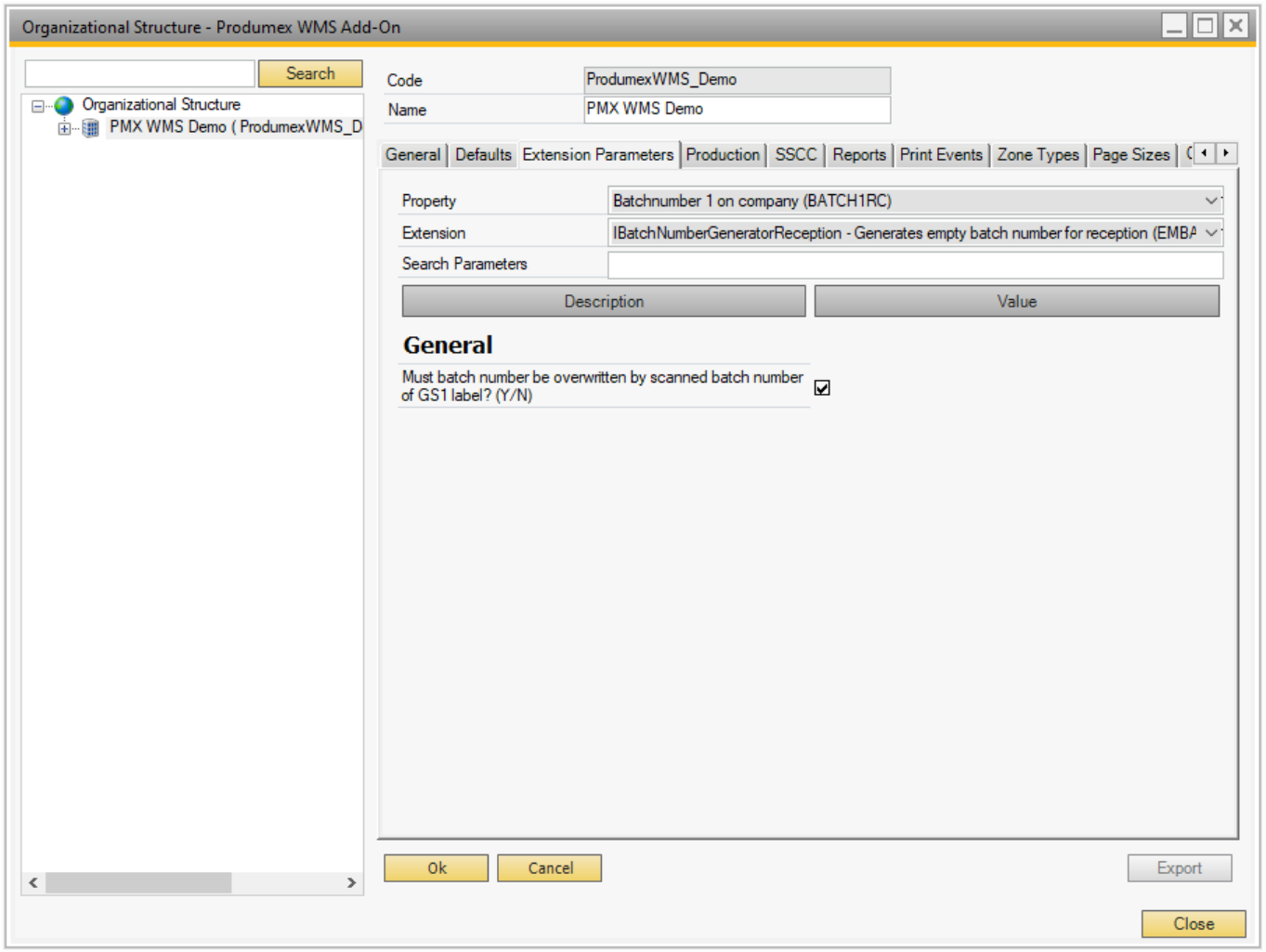
The current year
Field that holds the current year.

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

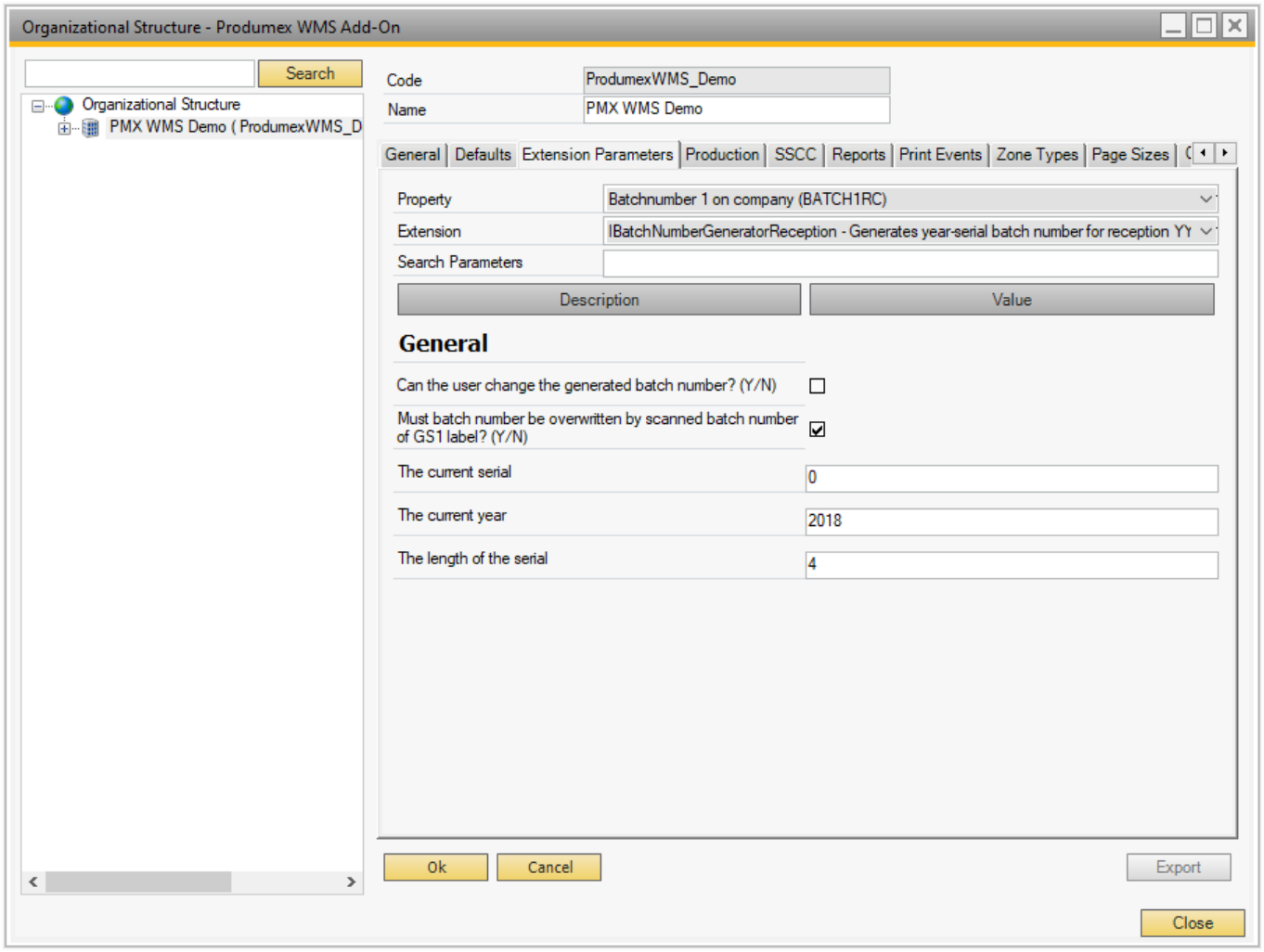
The user must enter the batch number manually.



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.



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.

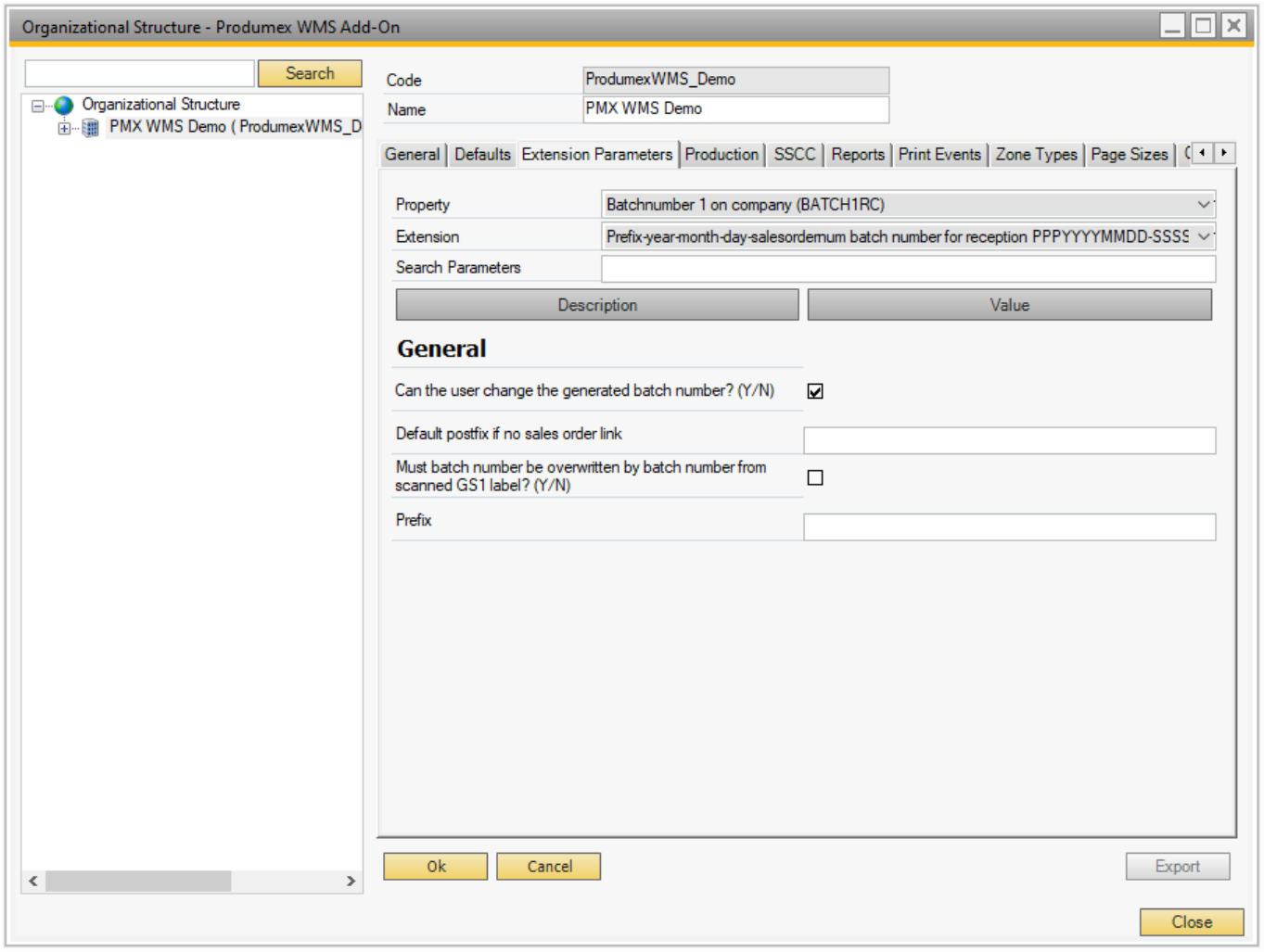
The current serial
Field that holds the current serial number.

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.



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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