6.1. Inventory report

The inventory report provides information about the current state of the inventory in warehouses managed by Produmex.

The inventory report is available through the menu:

- Produmex > Inventory report
- Produmex > Reports > Inventory report.

Add filters for the inventory report on the opening 'Inventory report – selection criteria' screen.

The inventory report can be opened directly by the following steps:

- Click on the 'PMX Inventory' button on the Item Master Data screen of an item. Only the stock of that item will be shown.
- Click on the 'Inventory' button on the main screen of an Organizational Structure element. Only the stock of that element will be shown.

Inventory report - selection criteria

Item Number From - To

Enter the item code to the Item Number From field or select from a list after clicking on the \bowtie icon. The filter will get all stock of the selected item(s).

×

To filter the report for multiple items, add the first item to the 'Item Number From' field and the last item to the 'To' field. The filter will get all stock for items starting from the 'From' item to the 'To' item where the items are sorted alphabetically.

Item Group

Select the item group. The filter will get all stock of items in the selected item group.

Barcode

Add the barcode. The filter will get all stock of items with the added barcode.

Storage location from - To

The 'From' – 'To' location. Enter a location code or click on the \square icon and select a location from a list. Only stock stored on the selected location(s) will be listed on the inventory report. To filter on only one location, only enter it in the 'From' field.

Warehouse

Enter the warehouse code or click on the \bowtie icon and select the warehouse from a list. Only stock stored in the selected warehouse will be listed on the inventory report.

Batch Number From – To

The 'From' – 'To' batch number. Enter the batch number or click on the \bowtie icon and select the batch from a list. The filter will get all stock of items with the selected batch number(s). To filter on only one batch, only enter it in the 'From' field.

SSCC

Enter the SSCC number. The filter will only get stock linked to added SSCC number.

LUID

Enter the LUID. The filter will only get stock linked to the added LUID.

Supplier

Enter the Card Code of the supplier click on the icon and select it from a list. Only 'vendor' type business partners are listed. The filter will get all stock received from the selected vendor.

Supplier pallet number

The specific pallet number belonging to a business partner. The filter will only get stock linked to the selected supplier pallet.

Quality status

Select a quality status from the list. Every quality status defined for the company will be listed. The filter will only get stock with the selected quality status.

Master SSCC

The Master SSCC number. The filter will only get stock linked to the added SSCC number.

Master LUID

The Master LUID. The filter will only get stock linked to the added LUID.

Batch attributes

Click on the '...' button to open up the 'Batch attributes control' screen.

Ba	tch attributes control											
	Batch attribute		Value)				Va	alue to			
	Country of origin (COUNTRY_OF_ORIGIN)	¥	Belgiu	m			•	Hu	ingary			•
	Manufacturing date (MANUFACTURING	¥	 I 	Monday .	April	2, 2018		✓	Thursday ,	April	19, 2018	
		¥										
	Update Cancel											

- Batch attribute: Select a batch attribute from the dropdown list. Every batch attribute type defined on the Batch attribute types user table will be listed. It is possible to select multiple batch attributes for filtering.
- Value Value To: Define the value range by selecting a start and an end value.

Press the 'Update' button to add the filter. After the filter has been added, it is marked with *** on the 'Inventory report – selection criteria' screen.

Press the 'Cancel' button to close the screen without adding a filter.

Group by

Select a grouping option. By default the grouping option is 'Detail'. Possible values:

- Item: Products with identical item code and quality status are grouped together.
- Warehouse: Products with identical item code and quality status, located in the same warehouse are grouped together.
- Batch number: Products with identical item code, quality status and batch details, located in the same warehouse are grouped together.
- Storage location: Products with identical item code and quality status, located in the same warehouse and storage location are grouped together.
- Detail: Products with identical item code, quality status and batch details, located in the same warehouse and storage location and linked to the same LUID are grouped together.

	Item code	Quality status	Warehouse	Storage location	Batch details	LUID
Item	1	1				
Warehouse	1	1	1			
Batch number	1	1	1		1	
Storage location	1	1	1	✓		
Detail	1	1	1	1	1	1

Click on 'Ok' to open the inventory report or click on 'Cancel' to close the screen without opening the report.

Inventory report

List elements are sorted based on the following:

- If the Group by option is set to *Detail*, results are sorted based on the 'Order by Details' setting of the Inventory controller.
- If the Group by option is set to *Storage location*, results are sorted by: Item code Warehouse Storage Location
- If the Group by option is set to *Batch number*, results are sorted by: Item code Batch number Quality status Warehouse
- If the Group by option is set to *Warehouse*, results are sorted by: Item code Quality status Warehouse
- If the Group by option is set to Item, results are sorted by: Quality status Item code

Inv	entory rep	iort																					_ 🗆 ×
Res	ults																						Refresh
×	Item Code	Barcode Description	Batchnumber	Batchnumber 2	Best Before Date	Batch ID	LUID	SSCC	Warehouse	Storage location	Storage location name	Quality status	Quantity Uom	Quantity2	Uom2	Supplier pallet number	Gr nr.	Gr date	Supplier code	Supplier	Master LUID Master SSCC	Is full pallet?	ItmsGrpCod
	RF-W230	123456789 Rye Flour W 230	BN6768	BN8768	06/06/19	12094			⇒ 01	SA.ML002	SA.ML002	RELEASED	5.00 KG										102
	RF-W230	123456789 Rye Flour W 230	BN9879	BN9679	08/08/19	12095			⇒ 01	SA.ML002	SA.ML002	RELEASED	5.00 KG										102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4297	00000000000003	📫 02	IN BIN	BIN	RELEASED	2.00 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 WF101017	WF101017	10/10/18	3064			-> 01	A01PR01	A01PR01	RELEASED	9,980.00 Gram										102
	WF-W200	987654321 Wheat Flour W 20	0 WF101117	WF101117	10/10/18	3065			-> 01	A01PR01	A01PR01	RELEASED	10,000.00 Gram										102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4315	0000000000003	📫 01	⇒ 8.0001	B-0001	RELEASED	1.50 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4316	000000000000033	📫 01	📫 B.0001	B-0001	RELEASED	1.50 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4320	00000000000033	📫 01	📫 B.0001	B.0001	RELEASED	1.00 Gram										102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4321	00000000000033	📫 01	🗢 8.0001	B.0001	RELEASED	1.00 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4323	0000000000003	📫 01	🧼 B.0001	B.0001	RELEASED	1.50 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4324	0000000000003	📫 01	🧼 B.0001	B.0001	RELEASED	1.00 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4325	00000000000003	📫 01	⇒ 8.0001	B.0001	RELEASED	0.50 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4327	00000000000034	📫 01	B.0001	B.0001	RELEASED	0.50 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4328	000000000000034	📫 01	⇒ 8.0001	B-0001	RELEASED	0.50 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4329	00000000000034	📫 01	B.0001	B.0001	RELEASED	0.30 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4333	00000000000034	📫 01	🗢 8.0001	B.0001	RELEASED	1.20 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4331	00000000000034	📫 01	🧼 B.0001	B.0001	RELEASED	2.20 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 2450217	2450217	04/04/20	2053	4332	00000000000003(📫 01	🧼 B.0001	B.0001	RELEASED	2.90 Gram									✓	102
	WF-W200	987654321 Wheat Flour W 20	0 WF101017	WF101017	10/10/18	3064			📫 01	SA.ML002	SA.ML002	RELEASED	20.00 Gram										102
0							_																
0	Ok	Locking "	Change	Print labe	is 🖌 Mo	ove															Show batch attribut	s Sho	w serial numbers

Item Code: The item code.

Barcode:

The barcode.

Description: The item description.

Batchnumber: The batch number.

Batchnumber2: The second batch number.

Best Before Date: The best before date.

Batch ID: The batch ID.

LUID: The LUID.

SSCC: The SSCC number.

Warehouse: The code of the warehouse where the stock is located.

Storage location: The code of the storage location where the stock is located.

Storage location name: The name of the storage location where the stock is located.

Quality status: The quality status.

Quantity: The quantity measured in the inventory UoM.

Uom: The inventory unit of measure.

Quantity2: The quantity measured in the second unit of measure.

Uom2: The second unit of measure.

Supplier pallet number: The specific pallet number belonging to a business partner.

Gr nr.:

The document number of the Goods Receipt PO document linked to the stock.

Supplier code: The Card Code of the vendor.

Supplier: The name of the vendor.

PMX warehouse: The Produmex warehouse code.

Master LUID: The master LUID.

Master SSCC: The master SSCC number.

Is full pallet? (Y/N): Indicates whether something was removed from this logistic unit or not since it was created.

ItmsGrpCod: The code of the item group where the item belongs.

Click on 'Ok' to close the screen. Click on the \bowtie icon on the Menu Bar to refresh the screen.

6.1.1. Locking

With the locking function new lockings can be created or existing inventory locks can be viewed. For more information about inventory locks please see: Inventory lock

6.1.1.1. Add

It is possible to add locks manually for a customer, a sales order or a sales invoice. Select an inventory line to lock and click on Locking > Add. A 'Locked quantity- Add' screen will open up.

Note: It is not possible to create locks when the 'Group by option' of the inventory report is 'Item'.

Advance locking is only considered during the pick list proposal creation/generation, but not later in the process. Advance locking is not taken into consideration when selecting alternate stock for picking/pick list either.

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Customer

Enter the Card Code of the customer or select the customer on 'List of Business Partners' screen. The name of the customer will be automatically filled in after the system identifies it. After the customer has been selected, only sales orders or sales invoices linked to that customer can be added. Mandatory field.

Sales order

Enter the document number of the sales order or select it on the 'List of Sales Orders' screen. After the sales order has been selected, the customer field will be automatically filled in.

Sales invoice

Enter the document number of the sales reserve invoice or select it on the opening 'List of A/R Invoices' screen after clicking on the icon. After the A/R reserve invoice has been selected, the customer field will be automatically filled in.

Quantity

Define the quantity to lock.

In the case of batch level locking, the maximum quantity is the open quantity of the batch. In the case of LUID level locking, the maximum quantity is the open quantity of the batch linked to the LUID.

Lock level

Select a lock level. Possible values: 'Batch' or 'LUID'.

Click on the 'Update' button to add the lock. Click on the 'Close' button to close the screen without making any adjustments.

6.1.1.2. View

Click on Locking > View to see the inventory locks for the item on the selected line. A 'Locked quantity' window will open up. Every 'Batch', 'LUID' and 'Detail' level locked stock of the item on the selected line stored in a PMX warehouse will be listed.

m Code	Description	Batchnumber	Batchnumber 2	Best Befo	Batch ID	Quality Status	LUID	SSCC	Storage Location	Warehouse	Quantity	Uom	Quantity uom2	Uom 2	Customer	Customer name	Туре	Doc nur	Line	Is created by the syste
WF-W200	Wheat Flour W 200	WF101017	WF101017	10/10/18	3064	RELEASED			SA.ML002	⇒ 01	10.000	Gram	0.000				Pick list	⇒ 8182	6	
WF-W200	Wheat Flour W 200	WF101017	WF101017	10/10/18	3064	RELEASED			SA-ML002	📫 01	10.000	Gram	0.000				Pick list	⇒ 8182	7	
WF-W200	Wheat Flour W 200	WF101117	WF101117	10/10/18	3065	RELEASED				📫 01	50.000	Gram	0.000		C00002	Customer 2		🔿 0	0	
WF-W200	Wheat Flour W 200	WF101117	WF101117	10/10/18	3065	RELEASED				📫 01	20.000	Gram	0.000		C00006	Customer 6		\Rightarrow 0	0	

Item Code: The item code.

Description: The item description.

Batchnumber:

Best Before Date: The best before date.

Quality Status: The quality status.

LUID:

The LUID linked to the stock. The field is empty if the level of the locking is 'Batch'.

SSCC:

The SSCC linked to the stock. The field is empty if the level of the locking is 'Batch'.

Storage Location: The code of the storage location where the stock is located. The field is only filled if the level of the locking is 'Detail'.

Warehouse: The warehouse where the stock is located.

Quantity: The locked quantity.

Uom: The inventory uom of the item.

Type: The type of the base document causing the inventory lock.

Doc num: The number of the base document.

Line:

The line number of the line in the base document the locked stock is linked to.

Is created by the system?: (Y/N) Indicates whether the lock was created by the system or a user.

Click on the 'Ok' button to close the screen.

Click on the 'Delete' button to delete the selected lock. Only user created locks can be deleted. Click on the 'Adjust' button to change the locked quantity of the selected line. Only user created locks can be adjusted.

Click on the \blacksquare icon on the Menu Bar to refresh the screen.

6.1.2. Change

Select an inventory line and click on the 'Change' button to change certain details of the stock. The following properties can be changed:

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- Packaging quantity
- Best Before Date
- Quality status
- Second batch number
- Batch attributes

6.1.2.1. Packaging

The packaging quantity can only be changed for items with defined packaging type.

Pac Item: Batch Batch Best b	kaging quar number: number 2: pefore date:	RF-W23 BN8768 BN8768 BN8768 06/06/19	10 - Rye Flour W 230 9		_ 🗆 🗙
	Packaging type	code	Quantity	Uom	
	BOX		10.00	KG	-
	PALLET		60.00	KG	
					-
	ОК Са	ancel			

Adjust the quantity of the packaging type and click on the 'Update' button to apply the new quantity. Click on the 'Cancel' button to close the screen without making any adjustments.

6.1.2.2. Best Before Date

The best before date can only be changed for items with batch number and best before date.

When multiple lines are selected, the system changes only the first selected line.

Change best	before date per batch	
Item: Batch number: Batch number 2:	RF-W230 - Rye Flour W 230 BN8768 BN8768	
Best before date:	06/06/19	
ОК	Cancel	

Select the new best before date on the calendar and click the Update button. When the best before date is updated, the system also updates the expiration date of the batch number.

If there is more than one best before date for a batch number, the system asks if you want to update the expiration date of the batch number to this new value. If you click Yes, the system updates the best before dates and the expiration date as well. ×

6.1.2.3. Quality status

Change status to

Select the new quality status of the stock on the line from the dropdown list. Every quality statuses listed under '*The quality status can go to these quality statuses*' for the current quality status will be listed.

Quantity

Adjust the quantity of the stock for the quality status change. The maximum quantity is the quantity of the stock in the line.

Quantity uom2

Adjust the quantity measured in the second UoM. The Inventory weight is calculated based on the weight set of one piece and the quantity on the line.

Reason

A reason must be selected if the 'Ask for reason' option is flagged for the new quality status. Every reason with flagged 'Use for quality status change' option can be selected.

Extra explanation

Extra explanation must be entered if the '*Requires extra reason text*' option is flagged for the selected reason.

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6.1.2.4. Batch number 2

The second batch number can only be changed for items with a second batch number.

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Enter the second batch number to the textbox and click on the 'Update' button. Please note: This change will affect the entire batch.

Click on the 'Cancel' button to close the screen without making any adjustments.

6.1.2.5. Change batch attributes

The batch attributes can only be changed for items with batch attributes.

Ba	tch attributes control				_				_	
	Batch attribute		Value				Value to			
	Country of origin (COUNTRY_OF_ORIGIN)	¥	Belgium			•	Hungary			•
	Manufacturing date (MANUFACTURING	¥	✓ Monday .	April	2, 2018		✓ Thursday .	April	19, 2018	
		¥								
	Update Cancel									

Adjust the value of the batch attribute and click on the 'Update' button. Every batch attribute set for the item will be listed. Click on the 'Cancel' button to close the screen without making any adjustments.

Print Labels with Inventory Report

With the Inventory Report the following labels can be printed:

- Reception label
- Shipping label
- Item label
- Production label
- New Master SSCC label

To perform the printing, proceed as follows.

1. In the Produmex menu, navigate to Reports > Inventory Report and search for the given product.

- 2. In the Inventory Report window click on the arrow sign of the Print Labels button.
- 3. Select a label.

nventory Repo	rt					_		
Results								
X Item Code	Barcode	Description	Batch Number	Batch Number 2	Best Before Date	Batch ID	LUID	SSCC
⇒ ITEM02	12345678901231	No Batch no serial no BBD with UC						
ITEM02	12345678901231	No Batch no serial no BBD with UC					2	000000000000000000000000000000000000000
➡ ITEM02	12345678901231	No Batch no serial no BBD with UC					3	000000000000000000000000000000000000000
➡ ITEM02	12345678901231	No Batch no serial no BBD with UC					4	000000000000000000000000000000000000000
📫 ITEM15	15151515151519	PDMX serial + batch number + bes	2382020		08/25/20	1	1	000000000000000000000000000000000000000
4								P
	Lockin	g , Change ,	Print Labels	Move	s s	now batch at	tributes Sh	ow serial numbers
) - Recentiv	on Label	-			
			1 - Shippin	a Label				
			2 - Item La	hel				
			3 - Product	tion Label				
			A New Ma	star CCCC label				

4. Select a report and a printer. The Report drop-down menu lists only those reports that has the necessary report type (see Label and Report Types table below).

5. Click Print.

Select Repo	ort and Printer	_ ×
Report	Item Label	•
Printer	Hungary HP MFP M281fdw	•
	Preview Print	Cancel

Label and Report Types table

Label	Report Type
Reception label*	Goods Receipt Label type
Shipping label*	Shipping Label type
Item label	ltem Label type
Production label	Production Label type
New Master SSCC label	New Master Logistic Unit Label type

*Note: The system opens the Select Report and Printer form only if the selected stock has a linked LUID.

6.1.4. Move

For more information please see:

- Make move order
- Perform move

6.1.5. Show

6.1.5.1. Batch attributes

Click on the 'Show batch attributes' button the see the batch attributes linked to the selected line.

Batch attribute:

The batch attribute type. Every batch attribute set for the item on the selected line will be listed.

Value: The batch attribute value.

Please note: Batch attributes will be only shown when the group by option is set to 'Batch number' or Detail'.

Click on the 'Hide batch attributes' button the hide the batch attributes section from the Inventory report screen.

ts														Refres	h
tem Code	Barcode	Batchnumber	Batchnumber 2	Best Before Date	Batch ID	LUID	SSCC	Warehouse	Storage location	Quality status	Quantity	Uom		Supplier code	
MALMN			986742		2103			-> 01	⇒ A2.1	RELEASED	10.00	KG			
> mBFRS		05818			2094	3418	00000000000004145	-> 01	📫 A1.1	RELEASED	25.00	KG	⇒ :	➡ V0002	
mBFRS		05819			2095	2379	0000000000003742	-> 01	📫 A1.1	RELEASED	25.00	KG	⇒ :	➡ V0001	
mBFRS		05820			2096	2380	0000000000003759	-> 01	📫 A1.1	RELEASED	25.00	KG	⇒ :	➡ V0001	
mCSHW		05817			2100	2384	0000000000003797	⇒ 01	🖘 A1.1	RELEASED	25.00	KG	\Rightarrow	⇒ V0002	
mCSHW		05818			2101	2385	0000000000003803	⇒ 01	⇒ A1.1	RELEASED	25.00	KG	⇒	⇒ V0002	
mCSHW		05819			2102	2386	0000000000003810	-> 01	📫 A1.1	RELEASED	25.00	KG	⇒	➡ V0002	
MCRBR		05818			2098	2382	0000000000003773	-> 01	📫 A2.1	RELEASED	50.00	KG	\Rightarrow	➡ V0002	
MHZNT		05818			2099	2383	0000000000003780	⇒ 01	📫 A2.1	RELEASED	50.00	KG	\Rightarrow	➡ V0001	
L				-											
attributes															
Batch attribute	Value														
country of origin	Vietnam														
ocation	Red River De	lta													
rganic	No														

6.1.5.1. Serial numbers

Click on the 'Show serial numbers' button to show the serial numbers linked to the selected line.

Serial number: The serial number.

Info 1:

Information stored in the Information1 field of the PMX SENU table.

Info 2:

Information stored in the Information2 field of the PMX_SENU table.

Batch ID:

If the item is managed by batches and has PMX serial numbers, the batch ID of the linked batch is show on this field.

LUID:

If the track location option is enabled for the item, the LUID of the linked logistic unit is shown on this field.

Click on the 'Hide serial numbers' button to hide the serial numbers section from the Inventory report screen.

lts														Refres	ih
Item Code	Barcode	Batchnumber	Batchnumber 2	Best Before Date	Batch ID	LUID	SSCC	Warehouse	Storage location	Quality status	Quantity	Uom		Supplier code	P
> oRNM	134526784			04/12/19		3418	00000000000004145	⇒ 01	➡ A1.1	RELEASED	20.00	pcs	⇒	➡ V0002	V
⇒ oRNM	134526784			04/12/19		3420	00000000000004169	⇔ 01	⇒ A2.3	RELEASED	10.00	pcs	⇔	⇒ V0001	h
oRNM	134526784			02/12/19		3419	00000000000004152	□ > 01	➡ A2.2	REJECTED	10.00	pcs	->	➡ V0002	1
numbers															
Serial number			Info 1				Info 2			Batch ID		L	UID.		
111021												3	420		
+11022												3	420		
111023												3	420		
111024												34	420		
111025												3	420		

It is not possible to show batch attributes and serial numbers at the same time.

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