

11. Container Management

11.1. Configuration

11.1.1. Container management controller

Adjust the settings for container management in the 'Container management controller'. For more information about the controller see: [5.1.3.10. Container management controller](#)

11.2. Office

11.2.1. Open documents report

To see the list of open containers, open the 'Open document report'.

Select 'Container' as the document type. The list of open containers will be displayed. A container can be closed by selecting the container(s) and clicking the 'Close document' button.

It is possible to filter the list based on the items in the document. Add an item to the 'Item' field.

[illegible]

11.2.2. Container management form

The Container Management form can be accessed by two paths:

- Produxex > Sales > Container management
The document type will be 'Sales' by default.
- Produxex > Purchase > Container management
The document type will be 'Purchase' by default.



Number

This is the key used to uniquely identify the container.

Container code

The code of the container.

Container description

The description of the container.

Expedition number

The number of the expedition. *This value is for information only.*

Business partner

The CardCode and the name of the Business partner. On 'Sales' type containers only customers, and on 'Purchase' type containers only vendors can be selected. After a business partner has been selected, only documents linked to that partner can be added. On 'Route' type containers no business partner can be selected.

Bill of lading number

The number of the Bill of Lading document. *This value is for information only.*

Proof of delivery reference

Reference for the proof of delivery. *This value is for information only.*

Maximum volume (weight, price)

The maximum volume (weight, price) a container can have. If no check on volume (weight, price) needs to be done, this can be set to 0 (zero). The uom for the volume (weight) can be selected. The price is the local currency defined in SAP.

Total volume (weight, price)

This is the total volume (weight, price) of the document lines linked to the container. The color this control gets, is based on the settings on the [Container management controller](#).

Total open volume (weight, price)

This is the total open volume (weight, price) of the document lines linked to the container. The color this control gets, is based on the settings on the [Container management controller](#).

packages

The number of the packages. *This value is for information only.*

Voyage (in days)

The length of the voyage in days. When the value in this field is 0, the user can modify the value in the 'Estimated date of arrival' field.

Estimated date of departure

The estimated date of departure.

ETA port

The estimated time of arrival at the destination port. The field is autofilled based on the following calculation: 'Estimated date of departure' and the 'Lead Time' linked to the selected 'Delivery type' of

the 'Port of destination'.

Note that this field is not autofilled if the value of *Voyage (in days)* is 0.

Estimated date of arrival

The estimated date of arrival at the warehouse. The default value is calculated based on the 'ETA port' field and the 'Lead Time In Days Between Port And Warehouse' set in the [Container management controller](#). When the value in the 'Voyage(in days)' field is zero, this field can be modified by the user.

Actual arrival date to port

The actual date of the arrival to the port.

Actual delivery date

The actual date of the delivery.

Emptied at

The date when the container was emptied.

Actual dehire date

The actual date when the container was dehiired.

Type

The type of the container. Possible values can be 'Purchase', 'Sales' or 'Route'. Once a line has been added to the container, the type of container cannot be changed anymore.

Container status

The status a container can have. Possible values can be 'Open', 'In transit', 'Delivered' or 'Closed'.

- *Open*: All data can be changed except number.
- *In transit*: The container is in transit.
- *Delivered*: The container is delivered.

When the container status is 'In transit' or 'Delivered', only the following data can be changed:

- Container description
- Bill of lading number
- Proof of delivery reference
- Voyage(in days)
- Estimated date of arrival
- Actual arrival date to port
- Actual delivery date
- Emptied at
- Actual dehire date
- Container shipping status
- Incident type

Closed: The container is closed. No more data can be changed.

Container shipping status

The [shipping status](#) of the container.

Shipping type

The [shipping type](#) of the container. *This value is for information only.*

Incident type

The type of the incident. Every [Reason](#) that can be used for containers can be selected.

Port of origin

The port of origin. Every port defined in the [\(PMX_PORT\)](#) UDT can be selected.

Port of destination

The port of destination. Every port defined in the [\(PMX_PORT\)](#) UDT can be selected.

Delivery type

The type of the delivery. The possible values are: Normal/ Express.

Delete line

Select one or more lines, and click button 'Delete line' to delete the lines from the container.

Close document

Click button 'Close document' to close the container.

Cancel

Click on the button to close the screen.

Add lines/ Document

Document lines can be linked to a container.

In case of 'Sales' and 'Purchase' type of containers, click on the 'Add lines' button. According to the type of container, purchase orders or sales orders will be listed.

Container management

Number:
Container code: EURO
Container description: Container
Expedition number:
Business partner: C00005 (Customer 5)
Bill of lading number:
Proof of delivery reference:
Maximum volume: 0.1 cm Total volume: 8.193532E-05 Total open volume: 8.193532E-05
Maximum weight: 5 Oz Total weight: 0 Total open weight: 0
Maximum price: 10 \$ Total price: 10 Total open price: 10
packages: 1

Voyage (in days): 1
Estimated date of departure: 11/10/16
ETA port: 11/14/16
Estimated date of arrival: 11/18/16
Actual arrival date to port:
Actual delivery date:
Emptied at:
Actual dehine date:
Type: Sales
Container status: Open
Container shipping status: Scheduled
Shipping type:
Incident type:
Port of origin: Port 01
Port of destination: Port 02
Delivery type: Normal

#	Column	Document number	Due date	Card code	Card name	Line	Item code	Item name	Quantity	Open quantity	Uom	Quantity per Uom
-1	158	158	11/04/16	C00005	Customer 5	0	ITEM05	Test with batch attributes	5,000	5,000	1,000	
-1	163	163	11/10/16	C00005	Customer 5	0	ITEM03	Test with batch attributes	5,000	5,000	1,000	

Add lines

Add Cancel

Delete line

List of sales Orders

Search:

#	Doc entry	No.	BP Code	BP Name	Ship To Address	Customer Ref. No.	Delivery date
1	158	158	C00005	Customer 5	5 Street New York NY 789457 USA		11/04/16
2	163	163	C00005	Customer 5	5 Street New York NY 789457 USA		11/10/16
3	177	177	C00005	Customer 5	5 Street New York NY 789457 USA		11/10/16

OK Cancel

After a business partner has been added to a container, only documents linked to that selected business partner can be added.

Only open document lines not linked to an open container will be added.

It is possible to ship one order line in multiple containers. After adding the order line to the first container, adjust the quantity on the 'Open quantity' field on the grid. When adding this order line to the next container, the remaining quantity will be default and also the maximum quantity that can be added.

Select the order(s) and click on 'Ok'.

In case of 'Route' type of containers, click in the 'Document' field and press tab. Select the route(s) and click on 'Choose' to add them to the container. Container lines of a container of type 'Route' are linked to the complete route. A document (line) can only be added to one open container.



11.2.3. Route

When a route is linked to a container, an extra control is shown on the route planning screen. The code of the container is shown. The arrow on the left can be clicked to open the container this route is linked to. Next to the container code are the values for volume, weight and price. If no maximum value is set, the total amount is shown with the corresponding uom. In case a maximum value is set, the total amount and maximum amount is shown. Also the percentage is indicated. The colors are based on the settings in the [Container management controller](#).



11.3. Shopfloor

11.3.1. Reception

In the reception flow an option for the container has been added.

During the reception flow, select the option 'Container'. A list of containers of type 'Purchase' and with status 'In transit' will be shown. After selecting the container, the normal receiving process can be continued. Only open items in the container will be received.

When no container is found, the system will display a 'There was no container found' message.

When the '*Auto close container when delivered? (Y/N)*' option is set to true, the container will be closed after every line have been received. When this option is not flagged, the status of the container will be changed to 'Delivered' after the reception.

Select a filter

GS1/EAN Barcode

Order

No PO

Container

Select a filter

There was no container found.

OK

Select a container

7/26/2016

EURO

EURO - logistic carrier

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