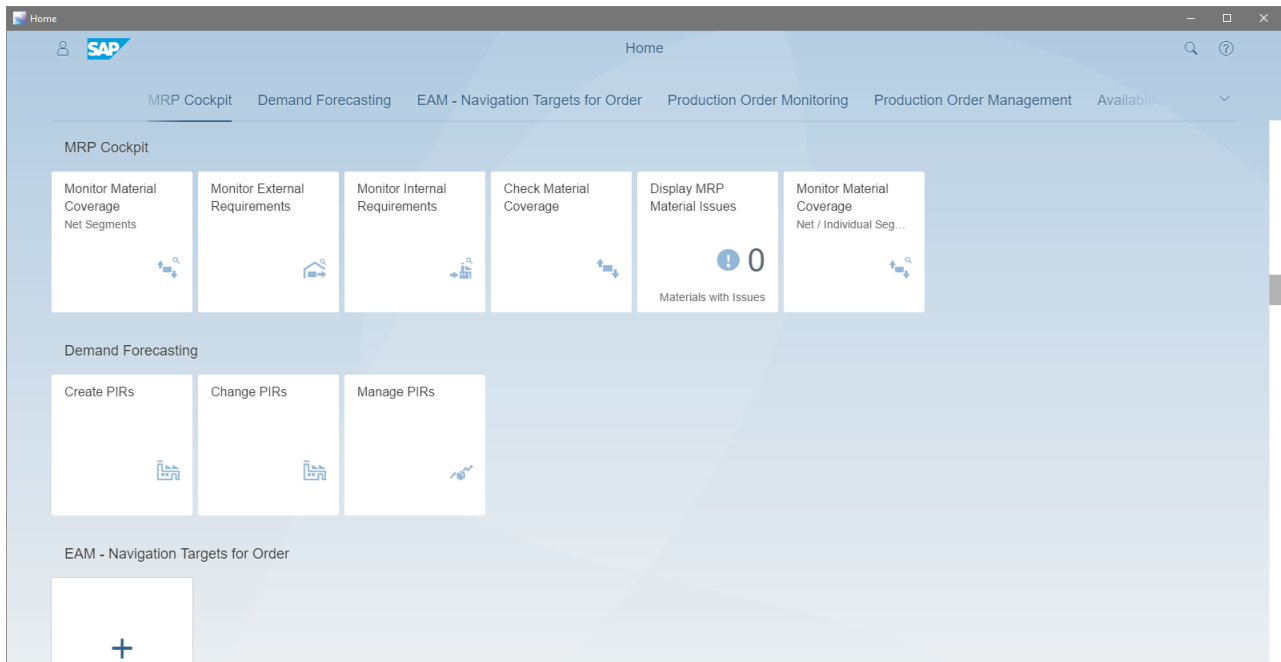




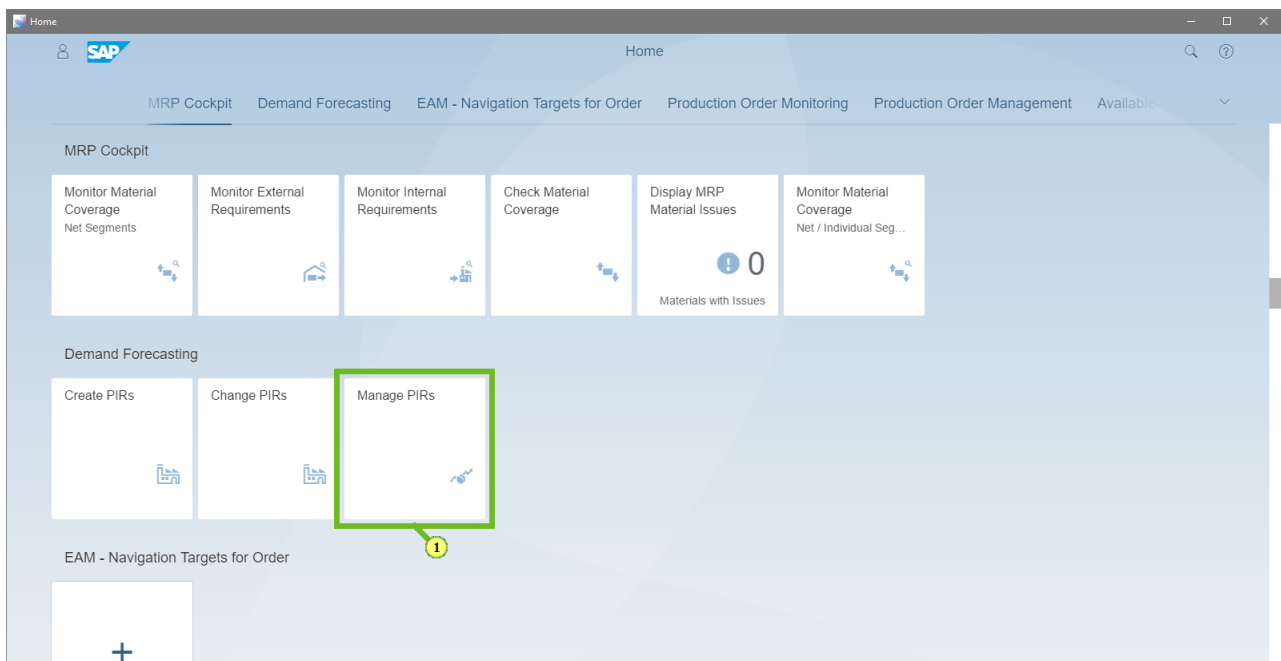
## Creating Planned Independent Requirements

## CREATING PLANNED INDEPENDENT REQUIREMENTS



Would you like to know more about how a production planner creates planned independent requirements for a make-to-stock scenario in discrete manufacturing?

If so, follow this interactive tutorial.



(1) To open the app, select the *Manage PIRs* tile.

# CREATING PLANNED INDEPENDENT REQUIREMENTS

Manage PIRs

Manage PIRs

Material List \*


Filter Option: MRP Area: MRP Controller: Material: Material Search

Materials (26)

Sorted By: Reach

<input type="checkbox"/> Material	Reach	PIRs in the Past	Deviation: Current Period	Deviation: Last Week	Deviation: Last Month	Deviation: Last Quarter
<input type="checkbox"/> FERT 233, PD, Repetitive Manuf. FG233	0 Weeks		0 %	0 %	0 %	0 % >
<input type="checkbox"/> FIN129,MTS-DI,PD,QM FG129	0 Weeks		0 %	0 %	0 %	0 % >
<input type="checkbox"/> FIN226,MTO,PD,Batch-Fifo FG226	0 Months		0 %		0 %	0 % >
<input type="checkbox"/> SEM229,PD,QM SG29	0 Months		0 %		0 %	0 % >
<input type="checkbox"/> SEM1124,PD,Subassembly SG124	0 Months		0 %		0 %	0 % >

Accept PIRs in the Past Delete PIRs in the Past



You must first ensure that the correct area of responsibility is assigned to your user before continuing to create requirements.

Manage PIRs

Manage PIRs

Material List \*

Filter Option: MRP Area: MRP Controller: Material: Material Search

Materials (26)

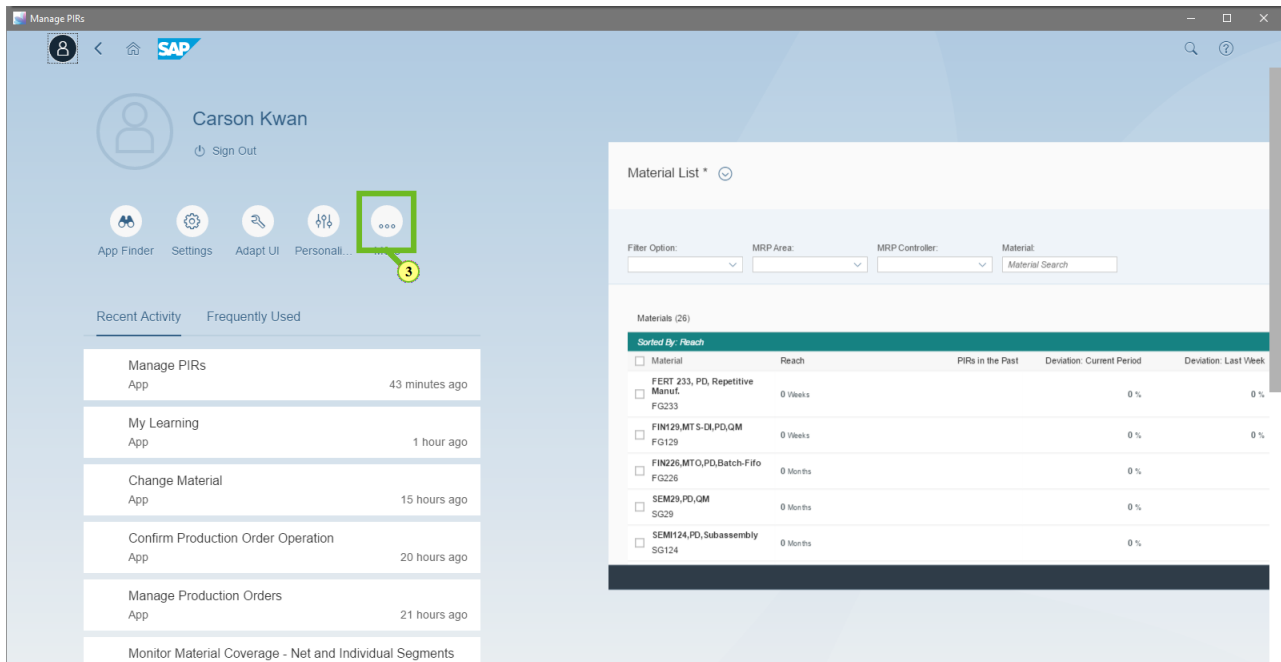
Sorted By: Reach

<input type="checkbox"/> Material	Reach	PIRs in the Past	Deviation: Current Period	Deviation: Last Week	Deviation: Last Month	Deviation: Last Quarter
<input type="checkbox"/> FERT 233, PD, Repetitive Manuf. FG233	0 Weeks		0 %	0 %	0 %	0 % >
<input type="checkbox"/> FIN129,MTS-DI,PD,QM FG129	0 Weeks		0 %	0 %	0 %	0 % >
<input type="checkbox"/> FIN226,MTO,PD,Batch-Fifo FG226	0 Months		0 %		0 %	0 % >
<input type="checkbox"/> SEM229,PD,QM SG29	0 Months		0 %		0 %	0 % >
<input type="checkbox"/> SEM1124,PD,Subassembly SG124	0 Months		0 %		0 %	0 % >

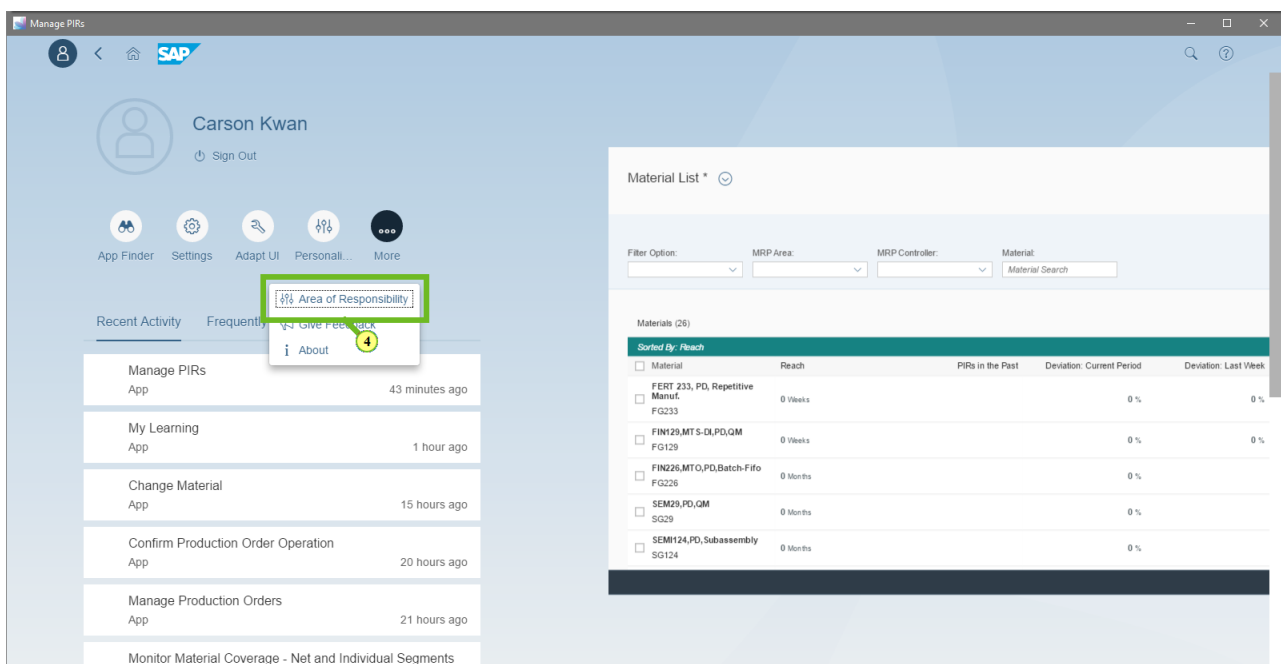
Accept PIRs in the Past Delete PIRs in the Past

(2) Choose User.

## CREATING PLANNED INDEPENDENT REQUIREMENTS

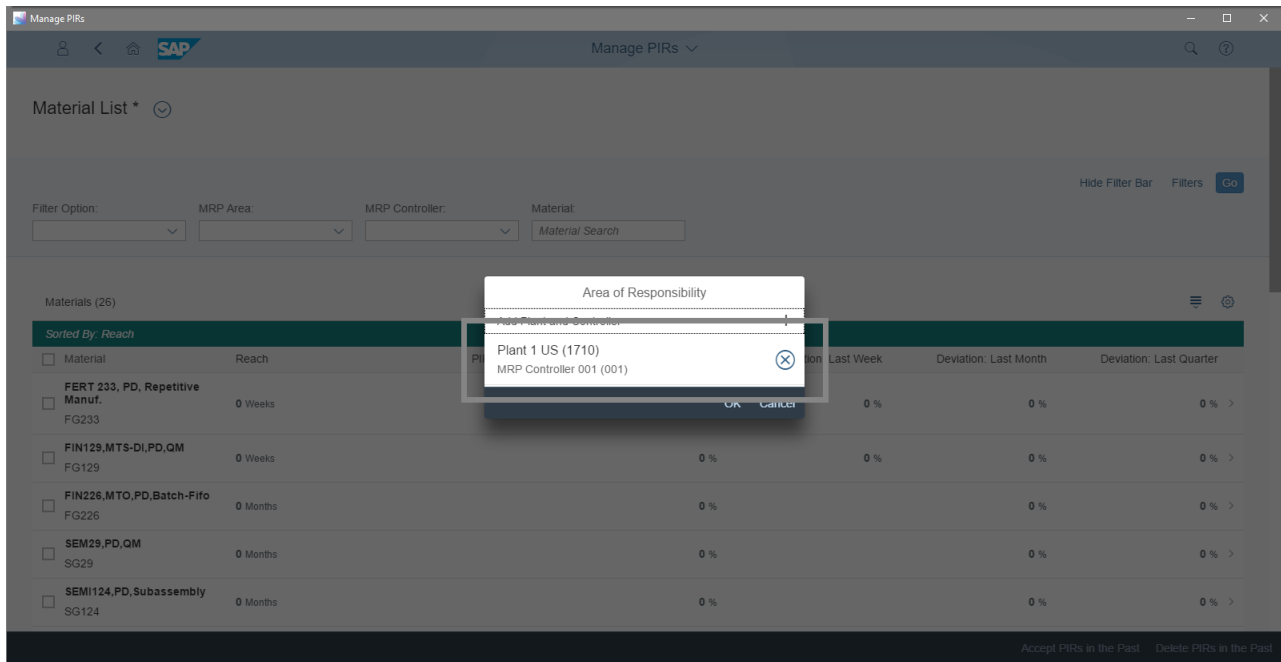


(3) Choose *More*.

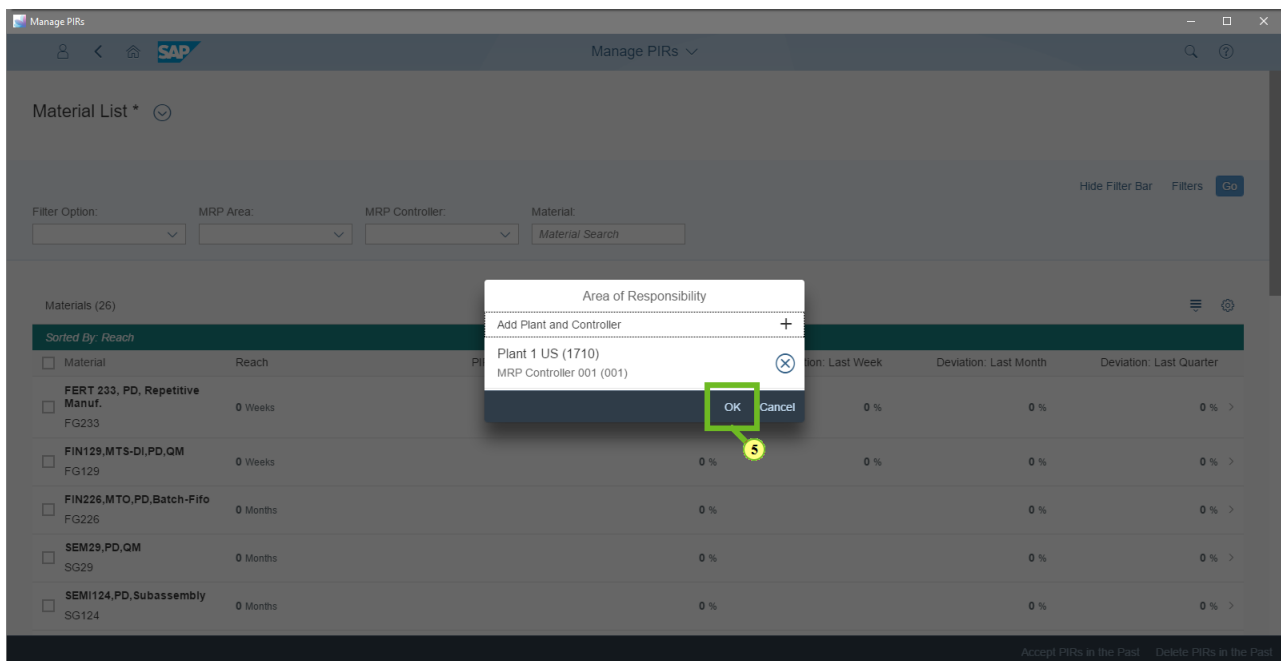


(4) Select *Area of Responsibility*.

## CREATING PLANNED INDEPENDENT REQUIREMENTS



Here you can verify that the correct plant or MRP controller is assigned.



(5) To return to the material list, choose **OK**.

## CREATING PLANNED INDEPENDENT REQUIREMENTS

Material List

Filter Option: MRP Area: MRP Controller: Material: FG126

Materials (26)

Material	Reach	PIRs in the Past	Deviation: Current Period	Deviation: Last Week	Deviation: Last Month	Deviation: Last Quarter
<input type="checkbox"/> FERT 233, PD, Repetitive Manuf. FG233	0 Weeks		0 %	0 %	0 %	0 % >
<input type="checkbox"/> FIN129, MTS-DI, PD, QM FG129	0 Weeks		0 %	0 %	0 %	0 % >
<input type="checkbox"/> FIN226, MTO, PD, Batch-Fifo FG226	0 Months		0 %		0 %	0 % >
<input type="checkbox"/> SEM229, PD, QM SG29	0 Months		0 %		0 %	0 % >
<input type="checkbox"/> SEM1124, PD, Subassembly SG124	0 Months		0 %		0 %	0 % >

Accept PIRs in the Past Delete PIRs in the Past

(6) In the *Material* field, enter **FG126** and press Enter.

Material List \*

Filter Option: MRP Area: MRP Controller: Material: FG126

Materials (1)

Material	Reach	PIRs in the Past	Deviation: Current Period	Deviation: Last Week	Deviation: Last Month	Deviation: Last Quarter
<input type="checkbox"/> FIN126, MTS-DI, PD, SerialNo FG126	0 Weeks		+99,999 %	0 %	0 %	0 % >

Accept PIRs in the Past Delete PIRs in the Past

(7) To see the planned independent requirements by period, choose the material.

## CREATING PLANNED INDEPENDENT REQUIREMENTS

Manage PIRs

FIN126,MTS-DI,PD,SerialNo

100 PC

FG126  
Plant 1 US (1710)  
Total PIRs in the Past 0 PC  
Accepted PIRs in the Past 0 PC

Planned Independent Requirements

Period	Draft PIRs	Released PIRs	Actual Consumption	Goods Issues: Last Year	Actual Demand: Total
Period	Draft PIRs	Released PIRs	Actual Consumption	Goods Issues: Last Year	Actual Demand: Total
11/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
12/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
13/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
14/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
15/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
16/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
17/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
18/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
19/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
20/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC

Add Periods Save Draft Release PIRs

(8) In the *Draft PIRs* field, enter **200** and press Enter.

Manage PIRs

FIN126,MTS-DI,PD,SerialNo

100 PC

FG126  
Plant 1 US (1710)  
Total PIRs in the Past 0 PC  
Accepted PIRs in the Past 0 PC

Planned Independent Requirements

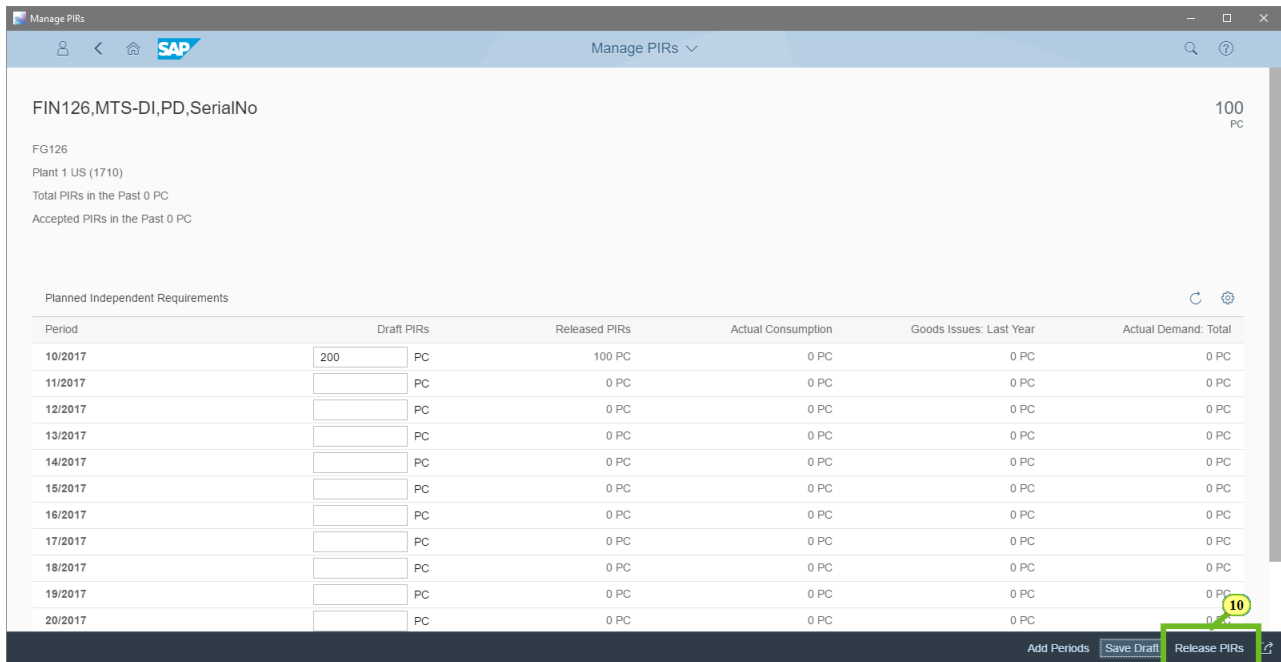
1 Unsaved Changes

Period	Draft PIRs	Released PIRs	Actual Consumption	Goods Issues: Last Year	Actual Demand: Total
10/2017	<input type="text" value="200"/>	100 PC	0 PC	0 PC	0 PC
11/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
12/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
13/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
14/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
15/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
16/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
17/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
18/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC
19/2017	<input type="text"/>	0 PC	0 PC	0 PC	0 PC

Add Periods Save Draft Release PIRs

(9) Choose *Save Draft*.

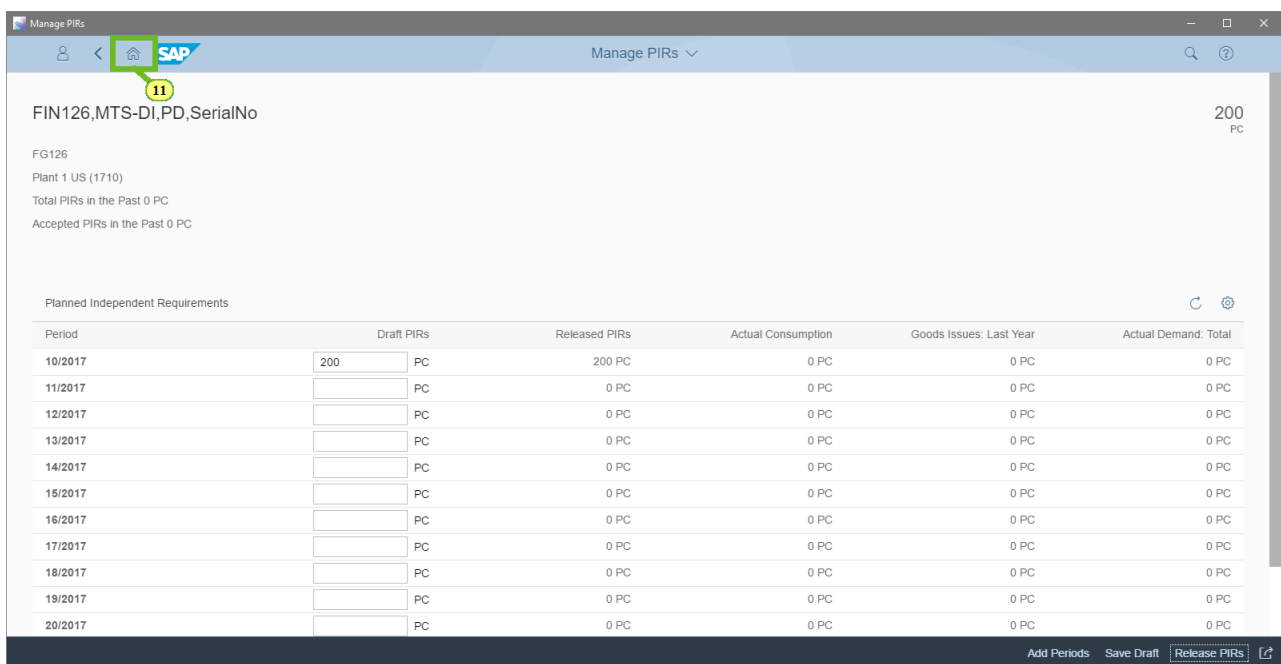
## CREATING PLANNED INDEPENDENT REQUIREMENTS



The screenshot shows the SAP 'Manage PIRs' interface. The header includes the SAP logo and 'Manage PIRs'. The main area displays details for 'FIN126, MTS-DI, PD, SerialNo' with a quantity of '100 PC'. Below this, a table titled 'Planned Independent Requirements' shows data for various periods from 10/2017 to 20/2017. The 'Draft PIRs' column shows '200 PC' for 10/2017, and the 'Released PIRs' column shows '100 PC' for 10/2017. At the bottom right, the 'Release PIRs' button is highlighted with a green box and a yellow callout (10).

Period	Draft PIRs	Released PIRs	Actual Consumption	Goods Issues: Last Year	Actual Demand: Total
10/2017	200 PC	100 PC	0 PC	0 PC	0 PC
11/2017		0 PC	0 PC	0 PC	0 PC
12/2017		0 PC	0 PC	0 PC	0 PC
13/2017		0 PC	0 PC	0 PC	0 PC
14/2017		0 PC	0 PC	0 PC	0 PC
15/2017		0 PC	0 PC	0 PC	0 PC
16/2017		0 PC	0 PC	0 PC	0 PC
17/2017		0 PC	0 PC	0 PC	0 PC
18/2017		0 PC	0 PC	0 PC	0 PC
19/2017		0 PC	0 PC	0 PC	0 PC
20/2017		0 PC	0 PC	0 PC	0 PC

(10) To release the new planned independent requirements, choose *Release PIRs*.



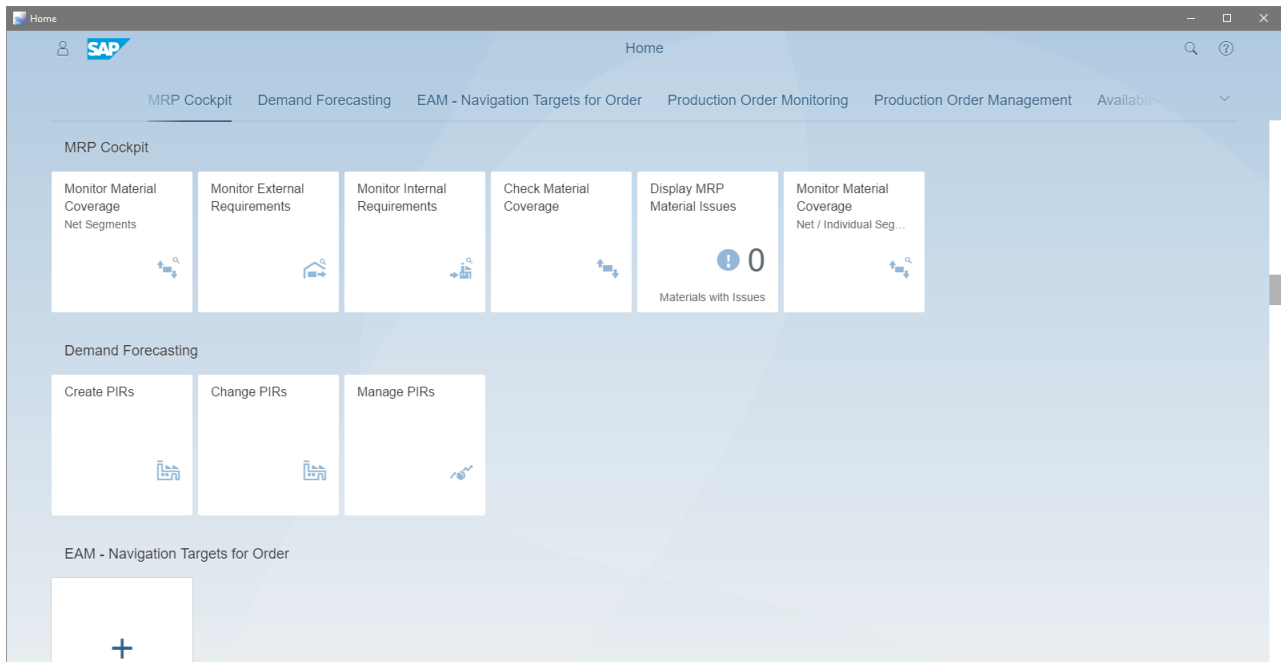
The screenshot shows the SAP 'Manage PIRs' interface after releasing the requirements. The header includes the SAP logo and 'Manage PIRs'. The main area displays details for 'FIN126, MTS-DI, PD, SerialNo' with a quantity of '200 PC'. Below this, a table titled 'Planned Independent Requirements' shows data for various periods from 10/2017 to 20/2017. The 'Draft PIRs' column shows '200 PC' for 10/2017, and the 'Released PIRs' column shows '200 PC' for 10/2017. At the bottom right, the 'Home' button is highlighted with a green box and a yellow callout (11).

Period	Draft PIRs	Released PIRs	Actual Consumption	Goods Issues: Last Year	Actual Demand: Total
10/2017	200 PC	200 PC	0 PC	0 PC	0 PC
11/2017		0 PC	0 PC	0 PC	0 PC
12/2017		0 PC	0 PC	0 PC	0 PC
13/2017		0 PC	0 PC	0 PC	0 PC
14/2017		0 PC	0 PC	0 PC	0 PC
15/2017		0 PC	0 PC	0 PC	0 PC
16/2017		0 PC	0 PC	0 PC	0 PC
17/2017		0 PC	0 PC	0 PC	0 PC
18/2017		0 PC	0 PC	0 PC	0 PC
19/2017		0 PC	0 PC	0 PC	0 PC
20/2017		0 PC	0 PC	0 PC	0 PC

(11) The planned independent requirements have now been released.  
To return to the launchpad, choose *Home*.



## CREATING PLANNED INDEPENDENT REQUIREMENTS



You have successfully created planned independent requirements.  
This concludes the interactive tutorial.