

PP 1: Display Stock/Requirements List

Exercise Use the SAP Fiori Launchpad to display the Stock/Requirements List.

Time 5 min

Task Review the material status of your Deluxe Touring bike (finished goods) in the Dallas plant using the Stock/Requirements list.

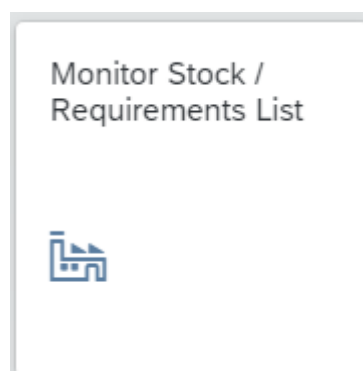
Name (Position) Lars Iseler (Shop Floor Worker)


The Stock/Requirements list contains up-to-date information on the current status of inventory on hand, requirements, and receipts. It is a dynamic list that allows you to view changes made to material status.

Stock/Requirements List


To review the material status, use the app *Monitor Stock / Requirements List*.

Fiori App



Firstly, you need to find the material number(s) for your Deluxe Touring bikes. For this, click the *Material* field and press **F4** (or click on the search icon  next to the field). This will open the *Material Number* search screen.

F4

Go to the *Material by Material Type* tab. Use the  icon (in the top-right corner) to display a list of all search tabs available.

In the *Material Type* field, select **Finished Product (FERT)**. In order to display your Deluxe Touring bikes only, you need to define two more search criteria. First, in the *Material Description* field type **Deluxe Touring***. Second, in the *Material* field (which is the field for the unique material number) type ***###**. Remember to replace **###** with your three-digit number, e.g., ***014** if your number is 014.

Compare your entries with the screen below before pressing Enter or clicking on **Find** to start the search.

Material Number (1) ✕

☒ Material by Task List
 ☐ Sales Material by Description
 ☒ Material by Material Type
 ☐ Material by Supply Area
 ...

Material type:

Material description:

Language Key:

Material:

Maximum No. of Hits:

The result of this search should give you a list of all:

- finished goods,
- names (with a short description) that start with Deluxe Touring,
- material numbers that end with your number (###).

Material Number (1)

☒ Material by Task List
 ☐ Sales Material by Description
 ☒ Material by Material Type
 ☐ Material by Supply Area

Material type	Material description	Language	Material
<input checked="" type="radio"/> FERT	DELUXE TOURING BIKE (BLACK)	EN	DXTR1000
<input type="radio"/> FERT	DELUXE TOURING BIKE (RED)	EN	DXTR3000
<input type="radio"/> FERT	DELUXE TOURING BIKE (SILVER)	EN	DXTR2000

You should get a list of three different Deluxe Touring bikes – black, red and silver (please note that the material numbers in your screen will be different). Double-click on your black Touring bike which will copy its unique material number (**DXTR1###**) into the *Material* field.

In addition to the material number, in the *Plant* field select Global Bike's manufacturing facility in Dallas (**DL00**).

Finished Product

Deluxe Touring*

*###

DXTR1###

DL00

<

SAP

Stock/Requirements List: Initial Screen

More ▾

Individual access

Collective access

* Material: DXTR1000

Description:

MRP Area:

Plant: DL00

With filter: ☐

Then, press Enter. You should be displayed a screen similar to the one shown below.

SAP Stock/Requirements List as of 10:06 hrs TB

Show Overview Tree More ▾ Exit

Material:
Description:
MRP Area: Plant Dallas Ex. manuf.:
Plant: MRP type: Material type: Unit:

Σ 6d Date GR ST On On Vendor Cust. Page 1 / 1

A...	Date	MRP e...	MRP element data	Rescheduling...	E...	Receipt/Reqmt	Available Qty
	10/01/2021	Stock					250
	10/08/2021	----->	End of Planning Time				

As you can see, Global Bike has currently 250 black Deluxe Touring bikes on stock. You might see a different amount based on the case studies you did before. Repeat the same procedure for the other two deluxe bikes (red and silver).

How many red Deluxe Touring Bikes are available in Dallas?

_____ pieces

How many silver Deluxe Touring Bikes are stored in the DL00 plant?

_____ pieces

Click **Exit** to return to the SAP Fiori Launchpad.

7

PP 2: Display Bill of Material

Exercise Use the SAP Fiori Launchpad to display a bill of material.

Time 10 min

Task Review the components of your black Deluxe Touring bike and the components of the Touring Aluminum Wheel Assembly within the finished bike bill of material.

Name (Position) Jun Lee (Production Manager)

A bill of material (BOM) is a list of the components that are needed to create a given product. The list contains the description, the quantity, and unit of measure. The BOM can contain items of different item categories such as stock items, non-stock items, document items, and text items.

Bill of Material (BOM)

To review a bill of material, use the app *Maintain Bill Of Material – Create, change & display*.

Fiori App



Enter for *material number* **DXTR1###** and **DL00** for the *plant* in **Dallas**.


DXTR1###
DL00

Select **Production** in the dropdown menu for **BOM Usage** as seen below.

Production
BOM Usage

The screenshot shows the SAP Fiori app 'Maintain Bill of Material'. The BOM Usage dropdown menu is open, showing the following options:

- ☐ Configuration Control
- ☐ Costing
- ☐ Customer Management
- ☐ Empties
- ☐ Engineering/Design
- ☐ External Munitions Display
- ☐ IUID Embedded Items
- ☐ JIT production line supply
- ☐ Plant Maintenance
- ☒ **Production**
- ☐ Sales and Distribution
- ☐ Sales Bundles (IS-HT-SW)
- ☐ Stability Study
- ☐ Universal

Press Enter or  to run the search. You will be shown the parts list of your black Deluxe Touring Bike.


Bills of Material (1)							
	Create BOM	Create Version BOM	Create Alternative	Create Version	Handover To Manufacturing	Copy BOM	Active Only
Material	Material description	Plant	BOM Usage	Alternative BOM	BOM Version	BOM Version Status	Change Number
<input type="radio"/> DXTR1000	Deluxe Touring Bike (black)	Plant Dallas (DL00)	Production (1)	1			

Click somewhere in the row you found to open the Bill of Material. (Please note that the material numbers in your screen will be different).

Components					
Select by Date	09/15/2021	Standard	Search	Software Constraints	
Item N...	Item Category	Component	Component Description	Component Quantity	
<input type="checkbox"/> 0020	L(Stock item)	TRFR1000	Touring Frame-Black	1.000 EA	>
<input type="checkbox"/> 0030	L(Stock item)	DGAM1000	Derailleur Gear Assembly	1.000 EA	>
<input type="checkbox"/> 0040	L(Stock item)	TRSK1000	Touring Seat Kit	1.000 EA	>
<input type="checkbox"/> 0060	L(Stock item)	PEDL1000	Pedal Assembly	1.000 EA	>
<input type="checkbox"/> 0050	L(Stock item)	TRHB1000	Touring Handle Bar	1.000 EA	>
<input type="checkbox"/> 0070	L(Stock item)	CHAN1000	Chain	1.000 EA	>
<input type="checkbox"/> 0080	L(Stock item)	BRKT1000	Brake Kit	1.000 EA	>
<input type="checkbox"/> 0090	L(Stock item)	WDOC1000	Warranty Document	1.000 EA	>
<input type="checkbox"/> 0100	L(Stock item)	PKG1000	Packaging	1.000 EA	>
<input type="checkbox"/> 0010	L(Stock item)	TRWA1000	Touring Aluminum Wheel Assembly	2.000 EA	>


Scroll to the right to view more information about each component. The column *Assembly Indicator* highlights components that have their own BOMs. In this case, the component *Touring Aluminum Wheel* serves as an example.

Components					
Select by Date	09/15/2021	Standard	Search	Software Constraints	
Int Description	Component Quantity	Valid From	Valid To	Change Number	Item Identification
<input type="checkbox"/> rame-Black	1.000 EA	01/01/2010	12/31/9999		A0000002
<input type="checkbox"/> Gear Assembly	1.000 EA	01/01/2010	12/31/9999		A0000003
<input type="checkbox"/> eat Kit	1.000 EA	01/01/2010	12/31/9999		A0000004
<input type="checkbox"/> sembly	1.000 EA	01/01/2010	12/31/9999		A0000006
<input type="checkbox"/> andle Bar	1.000 EA	01/01/2010	12/31/9999		A0000005
<input type="checkbox"/>	1.000 EA	01/01/2010	12/31/9999		A0000007
<input type="checkbox"/>	1.000 EA	01/01/2010	12/31/9999		A0000008
<input type="checkbox"/> Document	1.000 EA	01/01/2010	12/31/9999		A0000009
<input type="checkbox"/> g	1.000 EA	01/01/2010	12/31/9999		A0000010
<input type="checkbox"/> uminum Wheel Assembly	2.000 EA	01/01/2010	12/31/9999		A0000001

Click  in the *Assembly Indicator* column to open the parts list of the Touring Aluminum Wheel.


SAP Maintain Bill of Material					
TRWA1000					
Touring Aluminum Wheel Assembly, Plant:Plant Dallas, BOM Usage:Production, Alternative:01					
Components					
Select by Date	09/15/2021	Standard	Search	Software Constraints	
Item N...	Item Category	Component	Component Description	Component Quantity	
<input type="checkbox"/> 0010	L(Stock item)	TRTR1000	Touring Tire	1.000 EA	>
<input type="checkbox"/> 0020	L(Stock item)	TRTB1000	Touring Tube	1.000 EA	>
<input type="checkbox"/> 0030	L(Stock item)	TRWH1000	Touring Aluminum Wheel	1.000 EA	>
<input type="checkbox"/> 0040	L(Stock item)	HXNT1000	Hex Nut 5 mm	1.000 EA	>
<input type="checkbox"/> 0050	L(Stock item)	LWSH1000	Lock Washer 5 mm	2.000 EA	>
<input type="checkbox"/> 0060	L(Stock item)	BOLT1000	Socket Head Bolt 5x20mm	1.000 EA	>

Thus, this is a multi-level BOM, since components of the BOM contain their own BOM with components

Click once on the back button  to navigate back to the Bill of Material of your material DXTR1###.

How many parts of the TRWA1## component are needed to manufacture the DXTR1##?

Repeat the procedure for your red and the silver Deluxe Touring bike to identify the differences in their bills of materials. You can also use multiple windows or tabs of your browser to better compare the BOMs.

Click  to return to the SAP Fiori Launchpad.



PP 3: Display Multi-Level Bill of Materials

Exercise Use the SAP Fiori Launchpad to display a multi-level BOM.

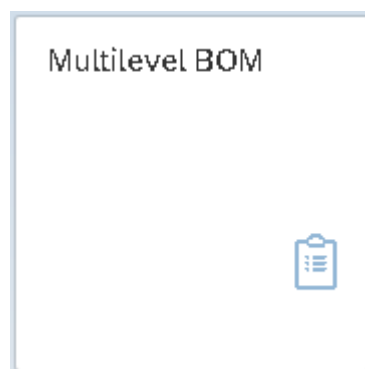
Time 5 min

Task Review the BOM for your black Deluxe Touring bike from a multi-level hierarchy level.

Name (Position) Jun Lee (Production Manager)

To display a multi-level BOM, use the app *Multilevel BOM*.

Fiori App






In the following screen, enter (or find) *Material* **DXTR1###** (replace ### with your number), *Plant* **DL00**, and *BOM Application* **PP01** (Production-General). Under *Selection* enter **1** for Required quantity.

DXTR1###
DL00
PP01
1

Then, click on to display the BOM structure for your bike valid today. If a pop-up opens, click Continue.

SAP Display Multilevel BOM									
Material DXTR1000 Plant/Usage/Alt. DL00 / 1 / 01 Description Deluxe Touring Bike (black) Base Qty (EA) 1.000 Reqd Qty (EA) 1									
Level no.	Item	Obj...	Component no.	Description	Ovfl	Qty (CUn)	Unit	Ict	Ex.
.1	0010		TRWA1000	Touring Aluminum Wheel Assem		2	EA	L	
..2	0010		TRTR1000	Touring Tire		2	EA	L	
..2	0020		TRTB1000	Touring Tube		2	EA	L	
..2	0030		TRWH1000	Touring Aluminum Wheel		2	EA	L	
..2	0040		HXNT1000	Hex Nut 5 mm		2	EA	L	
..2	0050		LWSH1000	Lock Washer 5 mm		4	EA	L	
..2	0060		BOLT1000	Socket Head Bolt 5x20mm		2	EA	L	
.1	0020		TRFR1000	Touring Frame-Black		1	EA	L	
.1	0030		DGAM1000	Derailleur Gear Assembly		1	EA	L	
.1	0040		TRSK1000	Touring Seat Kit		1	EA	L	
.1	0050		TRHB1000	Touring Handle Bar		1	EA	L	
.1	0060		PEDL1000	Pedal Assembly		1	EA	L	
.1	0070		CHAN1000	Chain		1	EA	L	
.1	0080		BRKT1000	Brake Kit		1	EA	L	
.1	0090		WDOC1000	Warranty Document		1	EA	L	

You will now see a summarized list of all materials required for both the Deluxe Touring Bike (DXTR1##) and the Touring Aluminum Bike (TRWA1##). In contrast to the previous task, in which individual parts lists were considered, all materials for the touring aluminum bike are now also multiplied by the corresponding quantity required. This means that the total consumption of all materials can be examined across all stages.

Click on  to go back to the initial screen. There, you click on . On the following screen, in the *Display* field group select **Variable list**. Keep the fields that were filled in by the system and click on  to display the list in the newly selected representation.

Variable list

< SAP
Explode BOM: Multilevel BOM: View

Define view

☐ Alt priority

☐ Scrap

Display

☒ Variable list

Display:

Print:

You will get an overview of all used items.

< SAP
Explode BOM: Multilevel BOM

Material

DXTR1000

Deluxe Touring Bike (black)

Reqd qty

1.000 EA

DL00

Alt.


Usage 1

Valid 01/01/2010

Base quant

1.000 EA

Level no.	Item	Component no.	Description	Quant	UoM	Ict	Ex.
.1	0010	TRWA1000	Touring Aluminum Wheel Assembly	2.000	EA	L	
..2	0010	TRTR1000	Touring Tire	2.000	EA	L	
..2	0020	TRTB1000	Touring Tube	2.000	EA	L	
..2	0030	TRWH1000	Touring Aluminum Wheel	2.000	EA	L	
..2	0040	HXNT1000	Hex Nut 5 mm	2.000	EA	L	
..2	0050	LWSH1000	Lock Washer 5 mm	4.000	EA	L	
..2	0060	BOLT1000		2.000	EA	L	

In addition to a different display format, the interaction options have also changed compared to the previous display. Select the **TRWA1##** component and click .

Material	TRWA1000		Touring Aluminum Wheel Assembly		Key Date	09/15/2021				
Lv	B	Plnt	Material	Rv	Al	Item	ReqQty	Un	Resulting qty	UoM
			Object description						Cl	DeI
1	1	DL00	DXTR1000			0010	2.000	EA	1.000	EA
			Deluxe Touring Bike (black)							
1	1	DL00	DXTR2000			0010	2.000	EA	1.000	EA
			Deluxe Touring Bike (silver)							
1	1	DL00	DXTR3000			0010	2.000	EA	1.000	EA
			Deluxe Touring Bike (red)							

Click [Exit](#) to return to the SAP Fiori Launchpad.



PP 4: Display Routing

Exercise Use SAP Fiori Launchpad to display a routing.

Time 10 min

Task Review the routing for your black Deluxe Touring bike.

Name (Position) Jun Lee (Production Manager)

A routing is a series of sequential operations that are carried out to produce an end product. Routings contain information about where work needs to be performed, steps that need to be completed, and timelines assigned for each operation.

Routing

To review a routing, use the app *Display Routing*.

Fiori App

Display Routing

Enter *Material* **DXTR1###** and *Plant* **DL00**.

DXTR1###
DL00

The screenshot shows the 'Display Routing: Initial Screen' in the SAP Fiori app. The header bar is dark blue with the SAP logo and the title 'Display Routing: Initial Screen'. Below the header is a navigation bar with icons for 'Routings', 'Sequences', 'Operations', and a 'More' dropdown. The main content area is light gray and contains several input fields: 'Material:' with the value 'DXTR1000', 'Plant:' with the value 'DL00', 'Sales document:', 'Sales Document Item:', and 'WBS Element:'.

Then, click on  **Operations** to display the following list of operations.

< **SAP** Display Routing: Operation Overview

< > Work center Allocation Detail Sequences PRT

Group: 0 Group Counter: 1

Material: DXTR1000 Deluxe To

Sequence: 0 Sequence Desc.:

Operation Overview

Op...	SOp	Work Ce...	Plant	Con...	Standard...	Description
<input type="checkbox"/> 0010		ASSY1000	DL00	ASSY		Material staging
<input type="checkbox"/> 0020		ASSY1000	DL00	ASSY		Attach seat to frame
<input type="checkbox"/> 0030		ASSY1000	DL00	ASSY		Attach handle bar assembly
<input type="checkbox"/> 0040		ASSY1000	DL00	ASSY		Attach derailleur gear assm. to wheel
<input type="checkbox"/> 0050		ASSY1000	DL00	ASSY		Attach front and rear wheels to chain
<input type="checkbox"/> 0060		ASSY1000	DL00	ASSY		Attach brakes
<input type="checkbox"/> 0070		ASSY1000	DL00	ASSY		Attach peddles
<input type="checkbox"/> 0080		INSP1000	DL00	ASSY		Test bike
<input type="checkbox"/> 0090		PACK1000	DL00	ASSY		Disassemble
<input type="checkbox"/> 0100		PACK1000	DL00	ASSY		Pack bike
<input type="checkbox"/> 0110		PACK1000	DL00	ASSY		Move to storage

Select **Allocation** to display the list of components. If you don't see the button Allocation follow the path **More ► Allocation**.

Note None of the components is specifically assigned to an operation. The corresponding *Activity* column is empty for each component.

Item Overview

Ph...	Le...	Path	Ite...	Component	Quantity	Sort String	Un...	It...	Ba...	Activity	Seq.
<input type="checkbox"/>	0	0	0010	TRWA1000	2		EA	L			
<input type="checkbox"/>	0	0	0020	TRFR1000	1		EA	L			
<input type="checkbox"/>	0	0	0030	DGAM1000	1		EA	L			
<input type="checkbox"/>	0	0	0040	TRSK1000	1		EA	L			
<input type="checkbox"/>	0	0	0050	TRHB1000	1		EA	L			
<input type="checkbox"/>	0	0	0060	PEDL1000	1		EA	L			
<input type="checkbox"/>	0	0	0070	CHAN1000	1		EA	L			
<input type="checkbox"/>	0	0	0080	BRKT1000	1		EA	L			
<input type="checkbox"/>	0	0	0090	WDOC1000	1		EA	L			
<input type="checkbox"/>	0	0	0100	PCKG1000	1		EA	L			

Select **Operation** to go back to the operation overview. Then find the following system menu item:

More ► Extras ► Scheduling ► Schedule

A popup for setting the scheduling appears. Enter **1** as the scheduling type and **10** as the lot size.

1
10

Scheduling



Basic dates

Start Date: 09/16/2021


Finish Date:

Scheduling type: 1

Forwards

Lot Size: 10

EA

Press . In the following popup, select as *overview var.* **000000000001** (operation segments). You can also use the value help for this.


000000000001

Enter overview variant



* Overview var.: 000000000001



Press  again. An overview of all operations, the latest start times and the respective setup, machining and teardown times is displayed.

Material DXTR1000

Deluxe Touring BikeGrp.Count1

Objects

Objects										
Act.	Work Center	Latest start	Queue	Setup	Edit	Teardown	Wait	Transport		
<input type="checkbox"/> Sequence	0	Std.seq.								
<input type="checkbox"/> 0010	ASSY1000	06/08/2022 08:00:00	0.0	0.0 MIN	6.7 MIN	0.0 MIN	0.0	0.0		
<input type="checkbox"/> 0020	ASSY1000	06/08/2022 08:07:30	0.0	0.0 MIN	10.0 MIN	0.0 MIN	0.0	0.0		
<input type="checkbox"/> 0030	ASSY1000	06/08/2022 08:18:45	0.0	0.0 MIN	20.0 MIN	0.0 MIN	0.0	0.0		
<input type="checkbox"/> 0040	ASSY1000	06/08/2022 08:41:15	0.0	0.0 MIN	20.0 MIN	0.0 MIN	0.0	0.0		
<input type="checkbox"/> 0050	ASSY1000	06/08/2022 09:03:45	0.0	0.0 MIN	50.0 MIN	0.0 MIN	0.0	0.0		
<input type="checkbox"/> 0060	ASSY1000	06/08/2022 10:00:00	0.0	0.0 MIN	20.0 MIN	0.0 MIN	0.0	0.0		
<input type="checkbox"/> 0070	ASSY1000	06/08/2022 10:22:30	0.0	0.0 MIN	20.0 MIN	0.0 MIN	0.0	0.0		
<input type="checkbox"/> 0080	INSP1000	06/08/2022 10:45:00	0.0	2.0 MIN	50.0 MIN	0.0 MIN	0.0	0.0		
<input type="checkbox"/> 0090	PACK1000	06/08/2022 11:43:30	0.0	0.0 MIN	50.0 MIN	0.0 MIN	0.0	0.0		
<input type="checkbox"/> 0100	PACK1000	06/08/2022 12:39:45	0.0	0.0 MIN	50.0 MIN	0.0 MIN	0.0	0.0		
<input type="checkbox"/> 0110	PACK1000	06/08/2022 13:36:00	0.0	0.0 MIN	3.3 MIN	0.0 MIN	0.0	0.0		

How long does sequence 0090 take?

What is the total processing time?

Click [Exit](#) to return to the SAP Fiori Launchpad.



PP 5: Display Work Center

Exercise Use the SAP Fiori Launchpad to display a work center.

Time 15 min

Task Review a work center in Global Bike's plant in Dallas.

Name (Position) Jun Lee (Production Manager)


A work center is a location where operations are carried out for a production order. Capacities (setup, machine, and labor) are assigned to work centers so that they can be allocated and consumed within an order in a controlled and predictable manner. The work center capacity is created in and assigned to a single work center.

Work center

To review a work center and the capacity assigned to it, use the app *Display Work Center*.

Fiori App



Enter *Plant DL00*. In the *Work center* field, use the **F4** help and choose Enter to display all work centers in Dallas. Then click in the *Work center* field and select the value help icon .

DL00
F4

Work center (1) ✕

Work Center Category	Find by class	Name of work center	Technical data	Person responsible	...
Work Center Category:	<input type="text"/>				
Plant:	DL00				
Work center:	<input type="text"/>				
Description:	<input type="text"/>				
Language Key:	EN				
Maximum No. of Hits:	500				

Accept the default settings and press **Find** to display all workstations in Dallas

Work Center Category						Find by class	Name of work center	Technical data	Person responsible	...
				<input type="text"/>						
Cat.	Plnt	Work ctr	Short description		Language					
<input checked="" type="radio"/>	0001	DL00	COTM1000	DL Coating Thickness Measurement	EN					
<input type="radio"/>	0001	DL00	CRAN1000	DL Vacuum Crane	EN					
<input type="radio"/>	0001	DL00	POCO1000	DL Powder Coating	EN					
<input type="radio"/>	0001	DL00	POLG1000	DL Polishing	EN					
<input type="radio"/>	0003	DL00	ASSY1000	DL Assembly	EN					
<input type="radio"/>	0003	DL00	DVLP1000	DL Development	EN					
<input type="radio"/>	0003	DL00	INSP1000	DL Inspection	EN					
<input type="radio"/>	0003	DL00	MANT1000	DL Maintenance	EN					
<input type="radio"/>	0003	DL00	PACK1000	DL Packaging	EN					
<input type="radio"/>	0003	DL00	PROC1000	DL Procurement	EN					
<input type="radio"/>	0003	DL00	SERV1000	DL Service	EN					

In the search results, click on the **DL Assembly** work center to select it and press to copy its number (**ASSY1000**).

ASSY1000

Plant:

Work center:

Back in the *Display Work Center: Initial Screen* press **Basic Data**.

On the *Basic Data* tab, find out who is the person responsible.

General Data

Work Center Category:	<input type="text" value="0003"/>	Labor
Person Responsible:	<input type="text" value="000"/>	Steven Barton
Location:	<input type="text"/>	
QDR System:	<input type="text"/>	
Supply Area:	<input type="text"/>	
Usage:	<input type="text" value="009"/>	All task list types
Backflush:	<input type="checkbox"/>	Advanced Planning: <input type="checkbox"/>


On the *Default Values* tab, click in the *Control key* field (**ASSY**) and select the value help icon . In the following popup, the entry Routing/Ref. op. set

ASSY
F4

– internal proc. (ASSY) is already selected.

> Restrictions

Ctrl	Control Key Description	Conf.	Print Conf	ExtProc
<input checked="" type="radio"/> ASSY	Routing/Ref. op. set - internal proc.	2	X	
<input type="radio"/> ME01	ME Routing/Ref. op. set - internal proc.			



To display more information about this control key, select .


Control Key.....

Control key: ASSY Routing/Ref. op. set - internal proc.

Detailed Information

Scheduling: <input checked="" type="checkbox"/>	Print Confirmation: <input checked="" type="checkbox"/>
Det. Cap. Reqmnts: <input type="checkbox"/>	Print Time Tickets: <input checked="" type="checkbox"/>
Cost: <input checked="" type="checkbox"/>	Print: <input checked="" type="checkbox"/>
Automatic GR: <input type="checkbox"/>	Sched. External Op.: <input type="checkbox"/>
Insp. Char. Required: <input type="checkbox"/>	External Processing: <input type="checkbox"/>
Rework: <input type="checkbox"/>	Confirmations: 2

Press  to close the detailed information and then press  again to return to the workstation display. Then select the *Scheduling* tab.

In the *Scheduling* tab, click  next to the *Processing Duration* field. You will see the formula used for this formula key.

Display Formula

Formula Key


Formula key: SAP003 Description: Prod.: Labor time


Formula

Formula: Labor * Operation quantity / Base quantity / Operation splits

Formula Indicator

<input checked="" type="checkbox"/> Generate	<input type="checkbox"/> PRT for reqmts
<input checked="" type="checkbox"/> Costing allowed	<input checked="" type="checkbox"/> Allowed sched.
<input type="checkbox"/> WkCtr for reqmts	

After checking the formula, press  to continue.

After selecting  **Formula** (Test formula) at the bottom of the screen, enter *Operation Quantity* **1 EA**, *Base Quantity* **1**, *No. of Splits* **2**, *Setup* **7 MIN**, and *Labor* **7 MIN**.

1 EA
1
2
7 MIN
7 MIN

Test Formula ✕

General values

* Operation Quantity: EA

* Base Quantity:

* No. of Splits:

Standard values

Setup: MIN

Machine: MIN

Labor: MIN

Values for internal processing

Normal duration:


Work:


Number of employees:

Number:

User fields

Field key:

End Formula Test  ✕

Then, select . The total duration for the specified operation quantity is now determined on the basis of the standard values.

Test Formula ✕

Duration with Operation Segments

Setup Durat.: MIN

Process. Durat.: MIN


Teardown Dur.: MIN

Tot. Duratn: MIN

Duration of Internal Processing

Duration Int. Process.: MIN


✓

Click on  to continue. The formula for process duration is:

Process Duration = (((Labor * Operation quantity) / Base quantity) /
Operation splits)

Did the Processing formula work correctly?

Select  to go back.

Click  to return to the SAP Fiori Launchpad.

