

Vendor: Microsoft

> Exam Code: MB-320

- Exam Name: Microsoft Dynamics 365 for Finance and Operations, Manufacturing
- ➤ New Updated Questions from <u>Braindump2go</u> (Updated in <u>January/2022</u>)

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# **QUESTION 73**

A company produces homeopathic lotions for pain relief and uses Dynamics 365 Supply Chain Management. You have replaced the vendor of a product's active ingredient with a new vendor. The new vendor is supplying the ingredient at a higher concentration of 25 percent.

The previous vendor concentration was 15 percent. You are consistently running out of two of the complimentary ingredients.

You need to update the formula and ingredient settings to allow for better order planning. What should you do?

- A. Modify the factor value of the compensation principle
- B. Modify the minimum and maximum value of the attribute for the active ingredient
- C. Modify the target value of the attribute for the compensating ingredients
- D. Modify the target value of the attribute for the active ingredient

Answer: A

# **QUESTION 74**

You are the production scheduler at a manufacturing company. The company is not using advanced warehousing. You have firmed a planned production order from master planning. The order is ready to be processed. You now need to process the order in production control.

What should you do first?

- A. Report the order as finished
- B. Estimate the order
- C. Schedule the order
- D. Start the order

Answer: B

# **QUESTION 75**

A company produces various products using Process manufacturing.

The manufacturer makes two co-products from a formula and rarely produces the primary formula item. The costs of making the co-products are inflated. The manufacturer must update the costs of producing the co-products and change the formula to not produce the primary formula item.

You need to change the primary formula item type.

What should you do?

- A. Associate the costs to produce by-products with the items
- B. Change the primary formula item to use the planning item type
- C. Change the cost of the primary formula item to zero and then recalculate the item cost

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https://www.braindump2go.com/mb-320.html



**One Time!** 

D. Change the production type to Bill of materials and recalculate the item cost

Answer: B

# **QUESTION 76**

A chemical manufacturing company uses Dynamics 365 Supply Chain Management. A batch of material has a quality issue and must be reworked.

You need to create the rework order the production.

Which three options must be set? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Reserve the reworked inventory after estimation
- B. Set the item as a Formula production type
- C. Specify the batch number of the batch order
- D. Set the batch order as a rework batch
- E. Pick the reworked inventory after estimation

Answer: ABD

## **QUESTION 77**

A customer produces light projection toys for holiday decorations throughout the year. The production process creates the projections toy at the following work cells stands, main assembly, electric, visuals, and packaging. Vendors must create visual templates for the company for each season. They must manage the transfer of visual templates to the warehouse. Each transfer for each vendor must use the same purchase agreement. You need to configure the subcontracted transfer activity. What should you do?

- A. Set the transfer activity Freighted by value to Carrier.
  Ensure that purchase agreements include the vendor ID of the vendor.
- B. Set the transfer activity Freighted by value to Shipper. Ensure that purchase agreements include the vendor ID of the vendor.
- C. Set the transfer activity Freighted by value to Recipient.

  Ensure that purchase agreements include the vendor ID of the warehouse.
- D. Set the transfer activity Freighted by value to Carrier.
  Ensure that purchase agreements include the vendor ID of the warehouse.
- E. Set the transfer activity Freighted by value to Shipper.
  Ensure that purchase agreements include the vendor ID of the warehouse.
- F. Set the transfer activity Freighted by value to Recipient.
  Ensure that purchase agreements include the vendor ID of the vendor.

# Answer: C Explanation:

https://docs.microsoft.com/en-us/dynamics365/unified-operations/supply-chain/production-control/activity-based-subcontracting#subcontracted-transfer-activities

# **QUESTION 78**

A manufacturer uses discreet orders and manually consumes raw material after reporting products as finished. You are performing an end-of-month closing for remaining picking lists on production orders. You must not be required to consume the full amount of material on production order picking lists as a result of improved production efficiency. When the production manager verifies that no material is left to consume, there are remaining back-ordered amounts. You need to pick the line item short and eliminate the remaining demand. What should you do?

- A. Delete the item from the Bill of materials for the finished good.
- B. Enter the consumption amount on the line to match the actual amount used, and delete the remaining amount.



**One Time!** 

- C. Enter the consumption amount on the line to match the actual amount used and select end on the production order picking list.
- D. Change the Coverage group on item option to manual.

Answer: C

### **QUESTION 79**

A company produces homeopathic lotions for pain relief. The lotions use a combination of ProductA and ProductB. ProductA is the primary ingredient. You use ProductB to adjust the concentration of active ingredients in the lotion. You need to ensure that the lotion final product has a consistent concentration of anti-inflammatory agents. Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Set the formula line type of ProductB to Active
- B. Set the formula line type of ProductA to Active
- C. Set the formula line type of ProductB to Compensating
- D. Set the formula line type of ProductA to Compensating
- E. Set the formula line type of ProductC to None

Answer: BC Explanation:

https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/batch-balancing

### QUESTION 80

A company sells large batches of chemicals. Item specifications vary from batch to batch. You must fulfill multiple orders from the same batch of chemicals. If a single batch cannot be reserved, manual reservation must be used. The system must also make reservations based on the earliest batch receipt date. You need to set up a new chemical item that automatically uses the new batch reservation logic. Which three settings should you configure? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

NOTE. Each correct selection is worth one point.

- A. In the Tracking dimension group, select Coverage plan by dimension for batch number
- B. In the Item model group, select FEFO date-controlled
- C. In the Item model group, select the FIFO inventory model
- D. In the Item model group, select Same batch reservation and Consolidate requirements
- E. In the storage dimension group, select Coverage plan by dimension for the site and warehouse dimensions

Answer: ACD Explanation:

https://docs.microsoft.com/en-us/dynamics365/supply-chain/sales-marketing/reserve-same-batch-sales-order

# **QUESTION 81**

A company uses Process manufacturing for most products and Discreet manufacturing for other products. The company is creating a formula for a new product. The new item will be used to make a name brand product and two generic brand products.

This item has the following requirements:

- Production of the name brand and generic products must use the same formula.
- The company must produce all three items at the same time.

You need to create a produced item that can make two generic items and one main item.

How should you set up the item?

- A. Create the name brand product as the main product and use a formula production type. Create the two generic items as a formula planning production type planning items. Copy the formula from the name brand item into each of the generic items.
- B. Create the name brand product as the main product and use a formula production type.



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Create the two generic products as co-products as part of the formula for the name brand product.

- C. Create the name brand item as a Bills of material production type item. Create the two generic items as a sub-assembly on the Bills of material for the name brand product.
- Create the name brand item as a Bills of material production type item.
   Add the two generic items on the Bills of material for the name brand product and use line type phantom.

Answer: B

### **QUESTION 82**

You are the lead product design manager at a Process manufacturing plant.

You are building a formula that produces egg yolks as a by-product. This by-product is added back into inventory at standard cost and can be used in other production batches.

You need to select the by-product cost allocation.

Which cost allocation type should you use?

- A. Per series
- B. Per quantity
- C. Recycled
- D. Percent

Answer: C Explanation:

https://docs.microsoft.com/en-us/dynamicsax-2012/appuser-itpro/set-up-recycled-products-in-formulas

### **QUESTION 83**

A beverage company uses Dynamics 365 Supply Chain Management batch processing for production.

You need to identify the ingredient type used in batch processing when the base attribute of a product is added to a formula line.

What is the ingredient type?

- A. filler
- B. active
- C. compensating
- D. none

Answer: B Explanation:

https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/batch-balancing

# **QUESTION 84**

Note: This question is part of series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A manufacturing plant uses batch tracking of raw materials, semi-finished goods, and finished goods.

It is difficult to determine when semi-finished and finished goods were produced and expired.

You need to incorporate automatic batch expiration dates for tracked items that are produced.

- 1. Assign shelf life period in days to the items that require expiration dates.
- 2. Create a new batch number in the tracking dimensions for the items.
- 3. Enter the manufacturing date.
- 4. Save the record.

Does the solution meet the goal?



**One Time!** 

A. Yes B. No

Answer: A

# **QUESTION 85**

Note: This question is part of series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A manufacturing plant uses batch tracking of raw materials, semi-finished goods, and finished goods.

It is difficult to determine when semi-finished and finished goods were produced and expired.

You need to incorporate automatic batch expiration dates for tracked items that are produced.

Solution:

- 1. Assign shelf life period in days to the items that require expiration dates.
- 2. Create a new reservation hierarchy that places batch at one.
- 3. Assign the new reservation hierarchy to the items that require expiration dates.

Does the solution meet the goal?

A. Yes B. No

Answer: B

# **QUESTION 86**

Note: This question is part of series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A manufacturing plant uses batch tracking of raw materials, semi-finished goods, and finished goods.

It is difficult to determine when semi-finished and finished goods were produced and expired.

You need to incorporate automatic batch expiration dates for tracked items that are produced.

- 1. Create a new batch number group that includes production activation in the settings.
- 2. Assign the group to the produced items.
- 3. Assign shelf life period in days to the items that require expiration dates.

Does the solution meet the goal?

A. Yes B. No

Answer: B

# **QUESTION 87**

**SIMULATION** 

You are a functional consultant for Contoso Entertainment System USA (USMF).

You need to configure the system to ensure that production purchases are grouped by purchase agreement.

To complete this task, sign in to Dynamics 365 portal.

# Answer:

- 1. Navigate to the Master Planning Parameters form (Master Planning > Setup > Master Planning Parameters).
- 2. Select the Standard Update tab.
- 3. Select the Group by purchase agreement option. This option will also automatically select the Find purchase agreements option.
- 4. Save the changes.



**One Time!** 

### Reference:

https://docs.microsoft.com/en-us/learn/modules/configure-use-master-planning-dyn365-supply-chain-mgmt/03-parameters

# **QUESTION 88**

### **SIMULATION**

You are a functional consultant for Contoso Entertainment System USA (USMF).

You need to configure the system to ensure that planned master orders generated by Material Requirements Planning (MRP) contain trade agreements.

# To complete this task, sign in to Dynamics 365 portal.

# Answer:

- 1. Navigate to the Master Planning Parameters form (Master Planning > Setup > Master Planning Parameters).
- 2. Select the Planned Orders tab.
- 3. Select the Find Trade Agreements option.
- 4. Save the changes.

# Reference:

https://docs.microsoft.com/en-us/learn/modules/configure-use-master-planning-dyn365-supply-chain-mgmt/03-parameters

# **QUESTION 89**

# **SIMULATION**

You are a functional consultant for Contoso Entertainment System USA (USMF).

You need to schedule the Material Requirements Planning (MRP) master plan to run nightly at 03:00 (UTC-8).

# To complete this task, sign in to Dynamics 365 portal.

### Answer:

You need to configure a batch job to run the master plan nightly.

Create the batch job

- 1. Go to Navigation pane > Modules > System administration > Inquiries > Batch jobs.
- 2. Click New.
- 3. In the Job description field, type a value.
- 4. In the Scheduled start date/time field, enter a date and time.
- 5. Click Save.

# Create a recurrence

- 1. On the Action Pane, click Batch job.
- 2. Click Recurrence. Use these options to enter a range and pattern for the recurrence.
- 3. Click OK.

### Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/sysadmin/tasks/create-batch-job

# **QUESTION 90**

A company uses Dynamics 365 Finance to manage budgets.

You need to reallocate funds during the year.

Which budget code should you use?

- A. Carry-forward
- B. Zero-based
- C. Pre-encumbrance
- D. Transfer

# Answer: D

# **QUESTION 91**

An organization is upgrading to Dynamics 365 Finance.

One of the organization's legal entities needs to have different main accounts for a period of six months.

You need to configure the legal entity override dates.

Which two actions can you perform? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.



**One Time!** 

- A. Set the value of the override date field at the legal entity level to be more restrictive.
- B. Set the value of the override date field at the shared level to be more restrictive.
- C. Set the value of the override date field at the legal level to be less restrictive.
- D. Set the value of the override date field at the shared level to be less restrictive.

Answer: AD

# **QUESTION 92**

**Drag and Drop Question** 

You are the production supervisor at a manufacturing company. You are in the process of configuring the production control module and its parameters.

A company plans to use manufacturing execution. Bill of materials (BOM) item consumption must be generated when items are reported at the operation level.

You need to configure the Manufacturing execution production order defaults form to allow for back flushing on operations.

How should you set up Automatic BOM consumption? To answer, drag the appropriate setting to the correct targets. Each source may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

**Answer Area** 

NOTE: Each correct selection is worth one point.

Settings

always	Form tab	Setting
never	Start	
Flushing principle	Report as finished	
Settings	Answer Area	
always	Form tab	Setting
never	Start	never
Flushing principle	Report as finished	never
	never  Flushing principle  Settings  always  never	Start  Report as finished  Settings  Answer Area  always  Form tab  Start

# **Explanation:**

https://docs.microsoft.com/en-us/dynamics365/unified-operations/supply-chain/production-control/production-parameters-manufacturing-execution

# **QUESTION 93**

Drag and Drop Question

A skateboard manufacturer uses route operations to schedule resources and estimate units per hour. All products use the same sub assembly item and resource sanding process.

You observe an increase in the number of units a sanding belt resource can produce. The production schedule is now



**One Time!** 

inaccurate due to the number of units the sanding belt line can produce.

You must make a permanent change to the number of units the resource can produce for all future orders.

You need to adjust the process quantity on the route operation.

Which three actions should you perform in sequence? To answer, move the appropriate actions form the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
in the Process qty, field, update the quantity.	
In the engineering tab of the subassembly item, select route.	
Select times on the operation that use the resource.	
Select the calendar related to the resource.	1
Create a new working time template.	
Apply the new template to the resource's calendar.	
Actions	Answer Area
	In the engineering tab of the subassembly item, select route
	Select times on the operation that use the resource.
	In the Process qty, field, update the quantity.
Select the calendar related to the resource.	
Create a new working time template.	

# **QUESTION 94**

Answer:

**Hotspot Question** 

A company implements Dynamics 365 Supply Chain Management. You must use functionality in the system for group production runs to prevent downtime and excessive cleaning of the machines on the production line. You need to set up the system.

Which behaviors should you expect? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



### Answer Area

### Scenario

You set up a coverage time horizon of 120 days, a sequence time horizon of 60 days, and a campaign cycle of 30 days.

You set up a sequencing ID for 50 gram, 100 gram, and 200 gram packages. You assign ranking values as 1, 5, and 10 respectively.

## **Expected planning behavior**

Two complete campaign cycles of 30 days, each within the 60-days sequencing time horizon.

Three complete campaign cycles of 30 days, each within the 60days sequencing time horizon.

One complete campaign cycle of 120 days.

50 gram packets, then 100 gram packets, then 200 gram packets 200 gram packets, then 100 gram packets, then 50 gram packets

# Answer:

### Answer Area

### Scenario

You set up a coverage time horizon of 120 days, a sequence time horizon of 60 days, and a campaign cycle of 30 days.

You set up a sequencing ID for 50 gram, 100 gram, and 200 gram packages. You assign ranking values as 1, 5, and 10 respectively.

### Expected planning behavior

Two complete campaign cycles of 30 days, each within the 60-days sequencing time horizon.

Three complete campaign cycles of 30 days, each within the 60days sequencing time horizon.

One complete campaign cycle of 120 days.

50 gram packets, then 100 gram packets, then 200 gram packets 200 gram packets, then 100 gram packets, then 50 gram packets

# **QUESTION 95**

**Drag and Drop Question** 

A pharmaceutical manufacturer uses Process manufacturing.

You are consolidating planned batch orders for a specific medication. The order must cover two weeks of demand. No other items need to be consolidated.

You need to change the coverage group of the items.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

# Change the general coverage group in the master planning parameters to the newly defined coverage group. Edit the coverage period on the current coverage group on the medication. Apply the new coverage group to the medication. Delete the old coverage group from the coverage group table. Rerun the plan. Create a new item number for the medication. Create a new coverage group. Define the coverage period as the equivalent of two weeks in days.

nswer Area			

# Answer:



**One Time!** 

Actions	Answer Area
Change the general coverage group in the master planning parameters to the newly defined coverage group.	Create a new coverage group.
Edit the coverage period on the current coverage group on the medication.	Define the coverage period as the equivalent of two win days.
	Apply the new coverage group to the medication.
Delete the old coverage group from the coverage group table.	Rerun the plan.
Create a new item number for the medication.	
1	

# **QUESTION 96**

**Hotspot Question** 

You are developing a new car audio system kit. The kit configuration has restrictions based on car model, speaker size, and other expression constraints.

You need to set up a new item for the car audio system.

How should you create the new product? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area** 

New released product field	Selection			
Product subtype	item			
	service			
	product			
	product master			
Product dimension group (active dimensions)	configuration			
and the second and th	style			
	style and configuration			
	size and style			
Configuration technology	predefined variant			
	dimension-based configuration			
	constraint-based configuration			

Answer:

**One Time!** 

# Answer Area

# Selection New released product field item Product subtype service product product master configuration Product dimension group (active dimensions) style style and configuration size and style Configuration technology predefined variant dimension-based configuration constraint-based configuration

# **QUESTION 97**

**Drag and Drop Question** 

A company manufactures high-end speakers. Customers may choose different color finishes and front grills. You build a product configuration model to represent this speaker.

You add the following attributes for the finish and grill.

Attribute	Attribute Values
Finish	Oak, Resowood
Grill	Metal, Black, Gray

Finishes	Grill
Oak	Black
Oak	Metal
Rosewood	Gray
Rosewood	Black

You need to create a constraint that defines the allowable finish and grill combinations.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions and arrange them in the correct order.



Answer Area
Answer Area  Create a user-defined table constraint.
DEFECT OF THE PARTY OF THE PART
Create a user-defined table constraint.

# **QUESTION 98**

Answer:

**Drag and Drop Question** 

A configure-to-order company is implementing Dynamics 365 Supply Chain Management. The company is preparing to use the product configuration model functionality to develop the Bill of materials (BOM), routes and valid configuration combinations.

You need to set up the configuration models, constraints, and pricing.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.



**One Time!** 

	Create attribute types and add them to the configuration model.	
	Set pricing model criteria to configuration model.	
	Add BOM lines, route operations, and the pricing model to configuration model.	
	Add version to configuration model.	
	Add constraints to configuration model.	
nswer:		
	Actions	Answer Area
		Create attribute types and add them to the configuration model.
		model.
		model.  Add constraints to configuration model.  Add BOM lines, route operations, and the pricing model

# **QUESTION 99**

**Hotspot Question** 

A company manufactures high-end speaker systems. You have different configurations available for customers to customize features including finishes and speaker materials. You have a product configuration model with bill of material lines and conditions for each component.

A customer can optionally add on protective covers, but only if a non-metal material is selected. If any other material is selected, the covers cannot be added. You add the following attributes:

Attribute	Attribute values
Speaker material	Metal, Polymer, Cloth
Corner protection	Yes, No

You need to create an expression-based constraint that will only allow Corner Protection if Metal is not selected. How should you complete the expression? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

# **Answer Area**



Answer:



# **Answer Area**

Implies	[SpeakerMaterial	==	***	Metal	",	!	CornerProtection]
177	83 18	!=		Cloth		=	
		<		Polymer		False	
		>				dis total	

# **QUESTION 100**

Answer:

**Drag and Drop Question** 

A manufacturer uses route operations and job scheduling.

You use a unique calendar for a conveyor line. The company observes a decrease in the number of hours a conveyor line resource is operational due to breakdowns. You must make a temporary change to the number of hours the resource is available.

You need to adjust the efficiency percentage for the conveyor line calendar.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Answer Area
Answer Area
Answer Area  Create a new working time template



One Time!

# **QUESTION 101**

**Drag and Drop Question** 

A company manufactures automobile engines.

You must create product configurations for values that are used in different types of engines. Each value is based on a master valve design. Different gaskets and fittings are used to allow valves to work with different engines.

You need to translate production plans into Dynamics 365 Finance and Operations elements.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Create and release product master.	
Create attribute types.	
Create configuration groups and BOM.	
Create product variants.	
Define configuration route.	
Actions	Answer Area
	Create and release product master.
Create attribute types.	Create configuration groups and BOM
	Define configuration route.
	Create product variants.

# **QUESTION 102**

Answer:

Drag and Drop Question

A glass bottle manufacturer uses route operations to schedule resources and track manufacturing costs.



**One Time!** 

The company has recently seen an increase in demand and purchases another resource. The company uses the same costs per resource. However, the new resource costs more to run. The company must be able to track cost contributions for the new resource.

You need to create a cost category for the new resource.

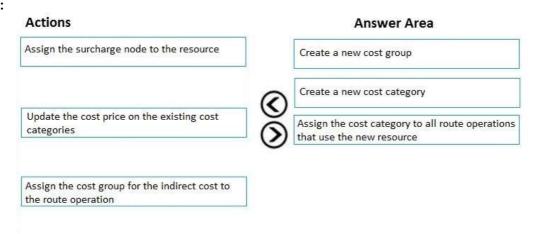
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

**Answer Area** 

NOTE: Each correct selection is worth one point.

# Actions Assign the surcharge node to the resource Create a new cost category Update the cost price on the existing cost categories Create a new cost group Assign the cost group for the indirect cost to the route operation Assign the cost category to all route operations that use the new resource

# Answer:



# **Explanation:**

https://docs.microsoft.com/en-us/dynamics365/unified-operations/supply-chain/cost-management/cost-categories-used-production-routings

# **QUESTION 103**

Drag and Drop Question

You are the product design manager for a computer manufacturer.

Your new laptop model is configurable. There are restrictions on which hardware components can be selected depending on the model. You create configuration groups for hardware and software.

You need to create a new laptop item number and configurations.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.



**One Time!** 

# Actions Answer Area

Assign a product dimension with an active configuration dimension

Create a product master with dimension-based configuration technology

Create a bill of materials version and create a configuration route

Create the configuration variants automatically by using the Maintain configurations form



### Answer:

# Actions Answer Area Create a product master with dimension-based configuration technology Assign a product dimension with an active configuration dimension Create a bill of materials version and create a configuration route Create the configuration variants automatically by using the Maintain configurations form

# **Explanation:**

https://docs.microsoft.com/en-us/dynamics365/unified-operations/supply-chain/pim/dimension-based-product-configuration