

# END-USER GUIDES (Logistics) SAP ERP, localization extension 1.0 by EPAM for Republic of Belarus

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# **1.** LOCBY\_MM.OI.01 Purchase materials from supplier

# 1. General Info

The instruction defines the necessary actions for the "Purchasing materials from suppliers" process. The process includes next steps:

- Purchase Order creation;
- Goods Receipt based on Purchase Order;
- Output Messages printing;
- Incoming Invoice creation.

# 2. Purchase Order

# **Purchase Order creation**

# Procedure

1) Run transaction ME21N «Create Purchase Order» (Vendor / Supplying Plant Known)

In SAP menu	SAP menu: Logistics $\rightarrow$ Materials Management $\rightarrow$ Purchasing $\rightarrow$ Purchase Order $\rightarrow$ Create $\rightarrow$ ME21N Vendor /Supplying Plant Known
Transaction	ME21N

2) On the top of the next screen fill the following fields (press Enter after data entered):

Field name	User action and field values	Comment
Document Type	Choose «Standard PO» (document type NB)	
Vendor	Fill in the vendor code or choose with the search tool (F4)	
Doc date	Choose the document date	
Reference Date Choose the disposal date		

3) On the top of the Purchase Order choose bookmark «Org.Data» and fill the next fields:

Field name	User action and field values	Comment
PurchasingOrg	Choose the Purchasing Organization code BY01	
Purch. Group	Choose the Purchasing Group code or use the search tool with possible values (F4)	
Company Code	Choose the Company Code BY01	

4) In order to create Purchase Order items fill in the next fields for each line:



Field name	User action and field values	Comment
Material	Choose the material code or use the search tool (F4)	
PO Quantity	Choose the material quantity	
Deliv.Date	Choose the desired delivery date	
Net Price	Choose the material price	
Plant	Choose the plant where the material should be delivered	

- 5) Press **Enter** each time the line data fulfilled values will be entered automatically in these fields which were manually filled in before. For example: Short Text, Order Unit, etc.
- 6) On the bottom of the screen (Item Details) choose Tax Code in the "Invoice" bookmark.
- 7) Press "Save" button to save the Purchase Order .In case of no errors and the Purchase Order saved you will see the message with PO number in the bottom of the screen.

# Purchase Order changing

# Procedure

1) If you need to change a Purchase Order use transaction ME22N «Change»:

, ,	0	0
SAP menu	SAP menu: Logistics $\rightarrow$ Materials Management $\rightarrow$ Purchasing $\rightarrow$ Purch	ase Order $\rightarrow$ ME22N
	Change	
Troppostion	ME22N	
Transaction	MEZZIN	

- 2) On the top of the screen press the button «Other Purchase Order» <sup>1</sup> and choose the Purchase Order number which is going to be changed (or use the search tool button F4).
- 3) After you press the button «*Other document*» the requested Purchase Order will appear on the screen for changing.
- You need to save the Purchase Order after you finish editing press the «Save» button<sup>□</sup>.



# 3. Goods Receipt based on Purchase Order

# Procedure

 In order to perform Goods Receipt based on a Purchase Order run the transaction MIGO «Goods Movement»

SAP menu	SAP menu: Logistics – Material Management $\rightarrow$ Inventory Management $\rightarrow$ Goods Movement $\rightarrow$ MIGO – Goods Movement (MIGO)
Transaction	MIGO

# 2) On the top of the screen fill the next fields:

Field name	User action and field values	Comment
Executable Action	Choose A01 Goods Receipt	
Referenced Document	Choose R01 Purchase Order	
Number of Material Document	Choose the Purchase Order number (or use the search tool – button F4)	
Movement Type / GR goods receipt	Choose 101 movement type	

- 3) After data fulfilled click the *«Execute»* button 🕑 in a result the Goods Receipt items will be created automatically based on the Purchase Order.
- 4) In the GR document header fill the next fields:

Field name	User action and field values	Comment
Document Date	Choose the document date	
Posting Date	Choose the posting date	
Print via Output Control	Set the flag to create output documents	
Version of Printing GR/GI Slip	Choose «Individual Slip»	
Delivery Note	Print the delivery note number	
Bill of Lading	Print the bill of lading number	

- 5) For those document items which you need to post Goods Receipt, do next:
  - Set the flag «Item OK» or in the items list (column «OK»), either in the bottom in the Detail Data;
  - Fill the data in the Detail Data fields;



Field name	User action and field values	
Bookmark «Quantity»		
Qty in Unit of Entry	Set the material quantity actually received	
Qty in Delivery Note	Set the material quantity accordant with Delivery Note	
Bookmark «Where»		
Storage Location	Choose the storage location number (or use the list with possible values - button F4)	

6) In order to post Goods Receipt click the «Execute» button. In case of success the message with Goods Receipt number will appear.

# 4. Output Messages printing based on Goods Receipt

#### Procedure

1) To view and print Output Messages based on Goods Receipt run the transaction **MB90** «Process Output»:

SAP menu	SAP menu: Logistics – Material Management → Inventory Management → Material Document – MB90 Process Output
Transaction	MB90

# Receipt Voucher (form M-4)

# Procedure

1) In the first screen of MB90 transaction fill the next values:

Field name	User action and field values
Output Type	Choose the output document type BY01
Processing mode	Choose the value 1
Material Doc. Year	Choose year of the material document
Material Document	Set the material document number based on which you are going to print the output documents

2) Click the «Execute» button 🕑 - in a result you will see the list of Output Documents which were selected based on criteria above.



- Choose the Output Document which is going to be processed and click the «Execute» button , to preview the document press «Print preview»
- 4) Choose the Output Device (printer name) and send for printing ( Print button), or preview the document ( Print Preview button). If you choose preview mode the printed form «Inbound Delivery Slip» will be displayed.

# Record of Material Acceptance (form M-7a)

# Procedure

1) In the first screen of MB90 transaction fill the next fields:

Field name	User action and field values	
Output Type	Choose the output document type BY02	
Processing mode	Choose the value 1	
Material Doc. Year	Choose year of the material document	
Material Document	Set the material document number based on which you are going to print the output documents	

- 2) Click the *«Execute»* button 🕑 in a result you will see the list of Output Documents which were selected based on criteria above.
- Choose the Output Document which is going to be processed and click the «Execute» button , to preview the document press «Print preview»
- 4) Choose the Output Device (printer name) and send for printing (Print button), or preview the document (Print Preview button). If you choose preview mode the printed form «Record of Material Acceptance (form M-7a)» will be displayed.

# 5. Incoming Invoice creation

# Procedure

1) For Incoming Invoice creation based on Purchase Order run the transaction **MIRO** «Enter invoice»

SAP menu	SAP menu: Logistics – Materials Management $\rightarrow$ Logistics Invoice Verification $\rightarrow$ Document Entry $\rightarrow$ MIRO Enter Invoice
Transaction	MIRO

2) On the top of the screen fill the next fields:



Field name	User action and field values	Comment
Transaction	Choose the transaction type Invoice	
Invoice Date	Choose the invoice date	
Posting Date	Choose the posting date	
Reference	Set the reference document number (external invoice number)	
Amount	Set the invoice amount with taxes	
Calculate tax	Set the flag in case of tax calculation automatically	
Tax Code	Choose the tax code	

3) In order to set Invoice items automatically fill the next fields:

Field name	User action and field values	Comment
Reference Document Category	Choose the reference document type Purchase Order/Scheduling Agreement	
Purchasing Document Number	Set the purchase order number (or use the search tool – button F4)	

- 4) Press Enter when finished the invoice items (based on purchase order) will be created in a result.
- 5) You can change amount and quantity in the invoice items if needed. In order to preview postings which are a result of invoice posting press the «Modelling» button.
- 6) Click the «Execute» button for posting.



# 2. LOCBY\_MM.OI.02 Inventory management

# 1. General Info

The instruction defines the necessary actions which should be performed in order to hold inventory control processes such as internal goods movement between storage locations and goods issue. Inventory control card (M-12n) creation process (which contains information about goods movement operations within particular time period for particular Storage Location) described as well.

# 2. Internal goods movement between Storage Locations

# Internal goods movement creation between Storage Locations within the Plant Procedure

1) In order to perform goods movement operation from one Storage Location to another one run the transaction **MIGO** «Goods Movement»:

SAP menu	SAP menu: Logistics – Materials Management $\rightarrow$ Inventory Management $\rightarrow$ Goods
	Movement $\rightarrow$ MIGO Goods Movement
Transaction	MIGO

2) On the top of the screen fill the next fields:

Field name	User action and field values	Comment
Executable Action	Choose Transfer Posting	
Referenced Document	Choose Other	
Movement Type / GR goods receipt	Choose 311 movement type	

# 3) On the header of the goods movement document fill the next fields:

Field name	User action and field values
Document Date	Choose the document date
Posting Date	Choose the posting date
Print via Output Control	Set the flag to create output documents
Version of Printing GR/GI Slip	Choose «Individual Slip»



Field name	User action and field values
Material	Set the Material code for movement (or choose from the list of possible values-F4 button)
Plant	Set the Plant code from which you are going to move materials (or choose from the list of possible values - F4 button)
Storage Location	Set the Storage Location code from which you are going to move materials (or choose from the list of possible values -F4 button)
Storage Location (in <b>B</b> group)	Set the Storage Location code to which you are going to move materials (or choose from the list of possible values -F4 button)
Quantity in Unit of Entry	Set the movement quantity

- After one particular item fulfilled press Enter. In order to move to the next item press
   Next Item .
- 6) In order to perform document posting click the *«Execute»* button after all items fulfilled. In case of success the message with document number will appear.

# Output documents printing based on Goods Movement

# Procedure

1) To view and print Output Messages based on Goods Movement run the transaction **MB90** «Process Output»:

SAP menu	SAP menu: Logistics – Material Management → Inventory Management → Material Document – MB90 Process Output
Transaction	MB90

2) In the first screen of MB90 transaction fill the next values:

Field name	User action and field values	
Output Type	Choose the output document type BY03 (Record of Internal Transfer of Goods (M- 13π))	
Processing mode	Choose the value 1	
Material Doc. Year	Choose year of the material document	



Field name	User action and field values	
Material Document	Set the material document number based on which you are going to print the output documents	

- 3) Click the «*Execute*» button 🖾 in a result you will see the list of Output Documents which were selected based on criteria above.
- 4) Choose the Output Document which is going to be processed and click the *«Execute»* button , to preview the document press *«Print preview»*.
- 5) Choose the Output Device (printer name) and send for printing ( print button), or preview the document ( print Preview button).

If you choose preview mode the printed form the Record of Internal Transfer of Goods (M-13π) will be displayed.

# 3. Goods Issue for the Cost Centre

#### Procedure

1) In order to perform Goods Issue for the Cost Centre run transaction **MIGO** «Goods movement»:

SAP menu	SAP menu: Logistics – Material Management $\rightarrow$ Inventory Management $\rightarrow$ Goods	
	Movement $\rightarrow$ MIGO–Goods Movement (MIGO)	
Transaction	MIGO	

2) On the top of the screen fill the next fields:

Field name	User action and field values	Comment
Executable Action	Choose Goods Issue	
Referenced Document	Choose Other	
Movement Type / GR goods receipt	Choose 201 movement type	

3) In the Goods Issue document header fill the next fields:

Field name	User action and field values	
Document Date	Choose the document date	
Posting Date	Choose the posting date	
Material Slip	Set the external Goods Issue document number if needed	

4) For each new item fill the next fields:

Field name	User action and field values	
Mat.Short Text	Set the material code for issue (or use the list with possible values -F4 button)	
Qty in Unit of Entry	Set the material quantity for issue	
Plant	Set the Plant code from which you are going to issue materials (or choose from the list of possible values -F4 button)	
Storage Location	Set the Storage Location code from which you are going to issue materials (or choose from the list of possible values -F4 button)	
Cost Centre	Set the Cost Centre code to which you are going yo issue materials (or choose from the list of possible values -F4 button)	

- 5) Press *Enter* each item will be fulfilled.
- 6) Click the *«Execute»* button when all items fulfilled. In case of success the message with Goods Issue document number will appear.

# 4. Creation Inventory Control Card

#### Procedure

1) In order to create Inventory Control Card run the transaction /CBY/MMCARD Inventory control card(M-12n)

SAP menu	-
Transaction	/CBY/MMCARD

2) On the first screen fill the next fields:

Field name	User action and field values	
Company Code	Choose the Company Code (or use the search tool – button F4)	
Plant	<b>Choose the Plant code</b> (or use the search tool – button F4)	
Storage Location	<b>Choose the Storage Location code (</b> or use the search tool – button F4)	
Material	Choose the Material code (or use the search tool – button F4)	
Posting Date	Set the billing interval	



- 3) In order to run the report generation click the *«Execute»* button <sup>()</sup> after all necessary fields fulfilled.
- 4) Choose the Output Device (printer name) and send for printing (Print button), or preview the document (Print Preview button). If you choose preview mode the printed form the Inventory Control Card will be displayed.



# **3.** LOCBY\_MM.OI.03 Accounting FSA (Forms of strict accounting)

# 1. General Info

The instruction defines the necessary actions, which should be performed in order to hold FSA (Forms of strict accounting) processes. FSA process includes the next steps:

- FSA Receipt;
- FSA movement, transfer to MRP (Material Responsible Person);
- FSA cancellation;
- FSA use (issue);
- Writing off cancelled FSA;
- FSA Realization;
- Reporting and FSA Printing Forms.

# 2. FSA Receipt

# Purchase Order creation

# Procedure

1) Run the transaction **ME21N** «Vendor / Supplying Plant Known»

SAP menu	SAP menu: Logistics – Materials Management $\rightarrow$ Purchasing $\rightarrow$ Purchase Order $\rightarrow$ Create $\rightarrow$ ME21N Vendor/Supplying Plant Known
Transaction	ME21N

2) On the top of the screen fill the next fields (press Enter when finished):

Field name	User action and field values	
Document Type	Choose «Standard PO» (document type NB)	
Vendor	Fill in the vendor code or choose with the search tool (F4)	
Doc date	Choose the document date	

3) On the top of the Purchase Order choose bookmark «Org.Data» and fill the next fields:

Field name	User action and field values	Comment
PurchasingOrg	Choose the Purchasing Organization code BY01	
Purch. Group	Choose the Purchasing Group code or use the search tool with possible values (F4)	
Company Code	Choose the Company Code BY01	



4) In order to create Purchase Order items fill in the next fields for each line:

Field name	User action and field values	Comment
Material	Choose the material code or use the search tool (F4)	
PO Quantity	Choose the material quantity	
Deliv.Date	Choose the desired delivery date	
Net Price	Choose the purchase price	
Plant	Choose the plant where the material should be delivered	
Storage Location	Choose the storage location where the material should be delivered	

- Press Enter each time the line data fulfilled values will be entered automatically in these fields which were manually filled in before. For example: Short Text, Order Unit, etc.
- 6) On the bottom of the screen (Item Details) choose Tax Code in the "Invoice" bookmark and set the flag «GR-Bsd IV» (GR Based Invoice Verification)
- 7) Press "Save" 📙 button to save the Purchase Order

In case of no errors and the Purchase Order saved you will see the message with PO number in the bottom of the screen

# FSA Receipt to Storage Location based on Purchase Order

# Procedure

1) In order to maintain FSA receipt operation to Storage Location based on Purchase Order you need to use transaction **/CBY/MM\_BSO** «Accounting FSA»

SAP menu	
Transaction	/CBY/MM_BSO

- 2) On the screen «Accounting FSA» put in the Purchase Order number in the field Purchasing Doc. (or use the search tool button F4). After this press the button
   Receipt with PO
- 3) On the next screen «Receipt with PO creating» (Creating Incoming FSA) on the top fill the next fields:



Field name	User action and field values	Comment
Document Date	Choose the document date	
Posting Date	Choose the posting date	
Delivery Note	Choose the incoming FSA number	
Header Text	Write an additional comment to the incoming FSA	Optional

4) In the bookmark «Detail of the Purchase Order» check the data from the **Purchase Order**, or correct them:

Field name	User action and field values	Comment
Quantity in Unit of Entry	Check the field. Correct if needed	
Personnel Number	Set the Personnel Number of MRP (material responsible person), where the FSA will be posted	

- 5) In order to enter data on FSA serial numbers you should do the next for each line:
  - Select the line where you'd like to enter the serial numbers;
  - Go to the bookmark Serial Numbers. Fill in the next fields:

Field name	User action and field values	
Series	Set the FSA serial number	
Serial Number from	Set the FSA first number	
Serial Number to	Set the FSA last number	
Status	Choose 0001 status	

Press the button Add
 The system will create a list of serials numbers for material.

6) Press the button  $\blacksquare$  after all lines fulfilled in order to post FSA Receipt document. In case of success the information message with document number will appear:

# **FSA Invoice Receipt**

# Procedure



 In order to create the Invoice based on Purchase Order run the transaction MIRO «Enter invoice»

SAP menu	SAP menu: Logistics – Materials Management $\rightarrow$ Logistics Invoice Verification $\rightarrow$ Document Entry $\rightarrow$ MIRO Enter Invoice
Transaction	MIRO

#### 2) On the next screen on the top fill the next fields:

Field name	User action and field values	Comment
Transaction	Choose the transaction type Invoice	
Invoice Date	Choose the invoice date	
Posting Date	Choose the posting date	
Reference	Set the reference document number (external invoice number)	
Amount	Set the invoice amount with taxes	
Calculate tax	Set the flag in case of tax calculation automatically	
Tax Code	Choose the tax code	

3) In order to set Invoice items automatically fill the next fields:

Field name	User action and field values	Comment
Reference Document Category	Choose the reference document type Purchase Order/Scheduling Agreement	
Purchasing Document Number	Set the purchase order number (or use the search tool – button F4)	

- 4) Press Enter when finished the invoice items (based on purchase order) will be created in a result.
- 5) You can change amount and quantity in the invoice items if needed. In order to preview postings which are a result of invoice posting press the button «Modelling».
- 6) Press «Execute» for posting.

# 3. FSA movement, transfer to MRP (Material Responsible Person)

# Procedure



1) This operation allows moving FSA to other departments, other MRP.

In order to perform FSA movement use transaction /CBY/MM\_BSO «Accounting FSA»

SAP menu	-
Transaction	/CBY/MM_BSO

- 2) On the screen Accounting FSA (Forms of strict accounting) press the button
- 3) On the next screen **Transfer FSA** on the top fill the next fields:

Field name	User action and field values	Comment
Document Date	Choose the document date	
Posting Date	Choose the posting date	
Delivery Note	Set the Delivery Note number	
Header Text	Write an additional comment to the document	Optional

 In the bookmark «Detail of the Operation» for each line you'd like to move press the button and fill the next fields:

Field name	User action and field values	
Material	Set the material number for movement (Or USe the list of possible values – button F4)	
Quantity in Unit of Entry	Set the quantity for movement	
Plant	Set the Plant code from which you are going to move materials (or choose from the list of possible values - button F4)	
Storage Location	Set the Storage Location code from which you are going to move materials (or choose from the list of possible values - button F4)	
Receiving Plant	Set the Plant code to which you are going to move materials (or choose from the list of possible values - button F4)	
Receiving Storage Location	Set the Storage Location code to which you are going to move materials (or choose from the list of possible values - button F4)	
Personal Number	Set the MRP personal number where you'd like to receipt FSA	

- 5) In order to determine the FSA serial numbers for movement, you need to do next for each line:
  - Select the line where you'd like to determine serial numbers



• Go to the bookmark **Serial Numbers**, press the button **Find Serial Numbers**. On the next screen set MRP data from whom you are going to write-off some FSA:

Field name	User action and field values	
Partner	Choose the partner type Person Respons. and in the right field set the MRP personal number from whom you are going to write-off some FSA	

The rest fields which are fulfilled automatically - do not change

Press the button by to choose serial numbers from the list. Then you will see the list with all forms of FSA with series and numbers. Use the button to select all forms which you need

to move to another Storage Location to another MRP. Press the button 🖄 to copy serial numbers data to the transaction

6) Press the button I to post document after all data fulfilled in all lines.
 In case of success the information message will appear contains the material document number.

# 4. Using (issue) FSA

# Procedure

1) In order to log in the fact of using FSA use the transaction **/CBY/MM\_BSO** «Accounting FSA»:

SAP menu	-
transaction	/CBY/MM_BSO

- 2) On the screen Accounting FSA (Forms of strict accounting) press the button
- 3) On the next screen Using FSA on the top fill the next fields:

Field name	User action and field values	Comment
Document Date	Choose the document date	
Posting Date	Choose the posting date	
Header Text	Write an additional comment to the document	Optional

4) In the bookmark «Detail of the Operation» for each line press the button 🗋 and fill the next fields:



Field name	User action and field values	Comment
Material	Set the material code (or use the list of possible values – button F4)	
Quantity in Unit of Entry	Set the quantity	
Plant	Set the Plant code from which you are going to move materials (or choose from the list of possible values - button F4)	
Storage Location	Set the Storage Location code from which you are going to move materials (or choose from the list of possible values - button F4)	
Cost Centre	Set the Cost Centre to which you are going to post FSA using costs (or choose from the list of possible values - button F4)	Optional
G/L Account	Set the account number from the General Ledger to which you are going to post FSA using costs (or choose from the list of possible values - button F4)	Optional. In case of empty field the G/L account will be filled automatically

- 5) In order to determine the FSA serial numbers for issuing, you need to do next for each line:
  - Select the line where you'd like to determine serial numbers using the button
  - Go to the bookmark **Serial Numbers**, press the button Find Serial Numbers
     . On the next screen set MRP data to whom you are going to issue some FSA:

Field name	User action and field values
Partner	Choose the partner type Person Respons. and in the right field set the MRP personal number to whom you are going to issue some FSA

The rest fields which are fulfilled automatically - do not change



Press the button by to choose serial numbers from the list. Then you will see the list with all forms of FSA with series and numbers. Use the button to select all forms which you need

to move to another Storage Location to another MRP. Press the button *to copy serial numbers* data to the transaction.

Select all copied serials numbers using the button and press the button Change As a result – status is assigned to all serial numbers.

6) Press the button I to post document after all data fulfilled in all lines.
 In case of success the information message will appear contains the material document number.

# 5. FSA cancellation

#### Procedure

 In order to log in the FSA cancellation use the transaction /CBY/MM\_BSO «Accounting FSA»

SAP menu	-
Transaction	/CBY/MM_BSO

- 2) On the screen Accounting FSA (Forms of strict accounting) press the button Cancellation SRF
- 3) On the next screen **Cancellations/damage of FSA** in the bookmark «Detail of the Operation» for each line press the button and fill the next fields:

Field name	User action and field values	
Material	<b>Set the material code</b> (or use the list of possible values – button F4)	

- 4) In order to determine the FSA serial numbers for cancellation or damaging for each line you need to do next:
  - Select the line where you'd like to determine serial numbers using
  - Go to the bookmark Serial Numbers, press the button
     Find Serial Numbers

On the next screen set MRP data to whom you are going to cancel some FSA:

Field name	User action and field values	
Partner	Choose the partner type Person Respons. and in	
	the right field set the MRP personal number from	
	whom you are going to write-off some FSA	

The rest fields which are fulfilled automatically – do not change

Press the button to choose serial numbers from the list. Then you will see the list with all forms of FSA with series and numbers. Use the button to select all forms which you need to move to another Storage Location to another MRP. Press the button to copy serial numbers data to the transaction.

For copied serial numbers set the corresponding status:
 0003 - Spoiled
 0004 - Cancelled

In case of serial numbers mass status:

- Select the line which you are going to set the same status (using the button )
- Set the corresponding status in the field Status
- Press the button Change
- 5) After all data fulfilled in all items press the button 🖳 to save the changed statuses the information message will appear.

# 6. Writing off cancelled FSA

#### Procedure

1) In order to write off cancelled and damaged FSA use the transaction **/CBY/MM\_BSO** «Accounting FSA»

SAP menu	-
transaction	/CBY/MM_BSO

- 2) On the screen Accounting FSA (Forms of strict accounting) press the button Writing off canceled SRF
- 3) On the next screen Writing off FSA on the top fill the next fields:

Field name	User action and field values	Comment
Document Date	Choose the document date	
Posting Date	Choose the posting date	
Delivery Note	Set the Act number or another writing-off document	
Header Text	Write an additional comment to the document	Optional



4) In the bookmark «Detail of the Operation» for each line you'd like to move press the

button and fill the next fields:

Field name	User action and field values	Comment
Material	<b>Set the material number (</b> or use the list of possible values – button F4)	
Quantity in Unit of Entry	Set the quantity	
Plant	Set the Plant code from which you are going to write-off materials (or choose from the list of possible values - button F4)	
Storage Location	Set the Storage Location code from which you are going to write-off materials (or choose from the list of possible values - button F4)	
G/L Account	Set the account number from the General Ledger to which you are going to write-off FSA (or choose from the list of possible values - button F4)	of empty field the G/L account will be filled automatically

5) In order to determine the FSA serial numbers for writing-off, you need to do next for each line:

- Select the line where you'd like to determine serial numbers (using button )
- Find Serial Numbers • Go to the bookmark **Serial Numbers**, press the button On the next screen set MRP data from whom you are going to write-off some FSA:

Field name	User action and field values	
Partner	Choose the partner type Person Respons. and in the right field set the MRP personal number	

The rest fields which are fulfilled automatically – do not change:

Press the button by to choose serial numbers from the list. Then you will see the list with all forms of FSA with series and numbers. Use the button line to select all forms which you need to wtire-off. Press the button 🗹 to copy serial numbers data to the transaction



• Select all copied serial numbers using the button 🗈 and then press the button Change

As a result – status «Destroyed» will be assigned to all serial numbers

6) Press the button I to post document after all data fulfilled in all lines.
 In case of success the information message will appear contains the material document number.



# 7. FSA Realization

#### Procedure

1) For FSA Realization use transaction /CBY/MM\_BSO «Accounting FSA»

SAP menu	-
transaction	/CBY/MM_BSO

- 2) On the screen Accounting FSA (Forms of strict accounting) press the button Realization
- 3) On the next screen **Realization FSA** on the top fill the next fields:

Field name	User action and field values	Comment
Document Date	Choose the document date	
Posting Date	Choose the posting date	
Delivery Note	Set the Act number or another writing- off document	
Header Text	Write an additional comment to the document	Optional

 In the bookmark «Detail of the Operation» for each line you'd like to move press the button and fill the next fields:

Field name	User action and field values	Comment
Material	Set the material number (or use the list of possible values – button F4)	
Quantity in Unit of Entry	Set the quantity	
Plant	Set the Plant code from which you are going to realize materials (or choose from the list of possible values - button F4)	
Storage Location	Set the Storage Location code from which you are going to realize materials (or choose from the list of possible values - button F4)	
G/L Account	Set the account number from the General Ledger to which you are going to post FSA realization	Optional. In case of empty field the G/L



Field name	User action and field values	Comment
	costs (or choose from the list of possible values - button F4)	account will be filled automatically

- 5) In order to determine the FSA serial numbers for realization, you need to do next for each line:
  - Select the line where you'd like to determine serial numbers
  - Go to the bookmark **Serial Numbers**, press the button Find Serial Numbers
     On the next screen set MRP data to whom you are going to realize some FSA:

Field name	User action and field values
Partner	Choose the partner type Person Respons. and in the right field set the MRP personal number

The rest fields which are fulfilled automatically - do not change

Press the button to choose serial numbers from the list. Then you will see the list with all forms of FSA with series and numbers. Use the button to select all forms which you need to realize. Press the button to copy serial numbers data to the transaction

Select all copied serial numbers using the button and then press the button
 Change

As a result – status «Realized» will be assigned to all serial numbers

6) Press the button I to post document after all data fulfilled in all lines.
 In case of success the information message will appear contains the material document number.

# 8. Reporting and FSA Printing Forms

# Registers by type on Transaction Procedure

1) In order to create Registers by type on FSA transactions use transaction /CBY/MM\_BSO «Accounting FSA»

SAP menu

Transaction	/CBY/MM_BSO

2) On the screen Accounting FSA (Forms of strict accounting) press the button Movement of SRF

#### On the next screen Movement of FSA fill the next fields:

Имя поля	Действие пользователя и значения
Material	Choose the material code for which you are going to create transactions register
Type of Movement	Choose the type of materials for which you are going to create transactions register

3) To get the transactions register press the button <sup>1</sup> In a result you will get a report.

# **Receipts and Retirement Invoices**

#### Procedure

1) In order to create printing form «Receipts and Retirement Invoice» use the transaction /CBY/MM\_BSO «Accounting FSA»

SAP menu	
Transaction	/CBY/MM_BSO

- 2) On the screen Accounting FSA (Forms of strict accounting) press the button
- 3) On the next screen **Printing FSA** choose « Receipts and Retirement Invoice » and press
- 4) On the screen **Transfer invoice FSA** fill the nest fields:

Field name	User action and field values
Material Document	Choose the material document number on which you are going to create printing form
Year	Choose the material document year
Allocat.allowed	Set the personal number who allows issue. Position and Surname will be chosen automatically - you can do corrections if needed
By pow/attorney - Numb	Set the number of Power of Attorney
By pow/attorney - from	Set the date of Power of Attorney

5) To create printing form – press the button



6) On the next screen choose the printer and print it or (button Print), or preview the document (button Print Preview). If you choose preview mode the printed form «Transfer invoice FSA» will be displayed.

# Card-inquiry about issued and used FSA Procedure

1) In order to create printing form «Card-statement of used strict accounting forms» use transaction /CBY/MM\_BSO «Accounting FSA»:

SAP menu	
Transaction	/CBY/MM_BSO

- 2) On the screen Accounting FSA (Forms of strict accounting) press the button
- 3) On the next screen **Printing FSA** choose «Card-statement of used strict accounting forms » and press
- 4) On the screen Card-statement of used strict accounting forms fill the next fields

Field name	User action and field values
CC (Company Code)	Choose the company code BY01
FSA	Choose the material/FSA code
Executor	Set the personal number of executor. Position and Surname will be set automatically - correct it if needed

- 5) To create printing form press the button
- 6) Choose the Output Device (printer name) and send for printing (button Print), or preview the document (button Print Preview). If you choose preview mode the printed form « Card-statement of used strict accounting forms» will be displayed.

# Scrapping Record of used strict accounting forms Procedure

1) In order to create printing form «Scrapping Record of used strict accounting forms» use transaction /CBY/MM\_BSO «Accounting FSA»:

SAP menu	-
Transaction	/CBY/MM_BSO

- 2) Print screen Accounting FSA (Forms of strict accounting) press the button
- On the next screen **Printing FSA** choose «Scrapping Record of used strict accounting forms» and press
- 4) On the next screen fill the next fields.

Field name	User action and field values
Material Document	Choose the material document number on which you are going to create printing form
Year	Choose the material document year
Executor	Set the personal number of executor. Position and Surname will be set automatically - correct it if needed
Commis.members	Set the personal numbers of the commission members. Surname will be set automatically - correct it if needed

- 5) To create printing form press the button 1.
- 6) Choose the Output Device (printer name) and send for printing (button Print), or preview the document (button Print Preview). If you choose preview mode the printed form will be displayed.

# Strict accounting forms to be destroyed register Procedure

 In order to create printing form «Strict accounting forms to be destroyed register» use transaction /CBY/MM BSO «Accounting FSA»

SAP menu	-	
Transaction	/CBY/MM_BSO	

- 2) On the screen Accounting FSA (Forms of strict accounting) press the button
- 3) On the next screen **Printing FSA** choose «Strict accounting forms to be destroyed register» and press
- 4) On the next screen Strict accounting forms to be destroyed register fill the next fields:

Field name	User action and field values
Executor	Set the personal number of executor. Position and Surname will be set automatically - correct it if needed



	Set the Controler personal number Surname will be set automatically - correct it if needed

- 5) To create printing form press the button
- 6) Choose the Output Device (printer name) and send for printing (button Print), or

preview the document (button Print Preview). If you choose preview mode the printed form will be displayed.

# Scrapping Record of spoiled/canceled strict accounting forms Procedure

1) In order to create printing form «Scrapping Record of spoiled/canceled strict accounting forms» use transaction /CBY/MM\_BSO «Accounting FSA»:

SAP menu	
Transaction	/CBY/MM_BSO

- 2) On the screen Accounting FSA (Forms of strict accounting) press the button
- 3) On the next screen **Printing FSA** choose «Scrapping Record of spoiled/canceled strict accounting forms» and press .
- 4) On the screen **Scrapping Record of spoiled/canceled strict accounting forms** fill the next fields:

Field name	User action and field values	
Material Document	Choose the material document number on which you are going to create printing form	
Year	Choose the material document year	
FSA	Choose the FSA code	
Commis.chairman	Choose the personal numbers of chairman and members of the commission. Surname will be set automatically - correct it if needed	

- 5) To create printing form press the button 1.
- 6) Choose the Output Device (printer name) and send for printing (button Print), or preview the document (button Print Preview). If you choose preview mode the print form will be displayed.



# 4. LOCBY\_MM.OI.04 Materials inventory

# 1. General information

This scenario shows the process of inventory (creating an inventory document, a physical count, posting differences and printing output forms). The process begins with the generation of the required inventory count sheets. Materials can be blocked here for posting during the physical inventory. After counting the inventory sheets are printed.

# 2. Physical Inventory

# **Stock overview**

# Use

The total stock of materials stored in the warehouse can be viewed in report «Warehouse Stocks of materials» report.

# Procedure

1) Follow the above menu path of enter the transaction code in the **Command** field to access the transaction:

SAP ECC menu	$\label{eq:logistics} \begin{tabular}{l} Logistics \end{tabular} \begin{tabular}{l} Alternative Alter$
Transaction code	MB52

2) Make the following entry:

Field name	User action and values	Comment
Plant	<plant></plant>	
Storage location	<warehouse number=""></warehouse>	
Sub screen «Scope of list»	·	·
Material Type		
Material Group		
Sub screen «Settings»	·	·
Display Batch Stock	X	

3) Click Execute button (F8).

# **Creating Physical Inventory Documents**

# Procedure

1) Follow the above menu path of enter the transaction code in the **Command** field to access the transaction:



#### SAP ERP, localization extension 1.0 by EPAM for Republic of Belarus End-User Guides

SAP ECC menu	${\sf Logistics} {\rightarrow} {\sf Materials} \; {\sf Management} {\rightarrow} \; {\sf Physical} \; {\sf inventory} {\rightarrow} \; {\sf Sessions} {\rightarrow} \; {\sf Create} \; {\sf physical} \; {\sf inventory} \;$	
	documents→ Without special stocks	
Transaction code	MI31	

#### 2) In the initial screen, enter the following values:

Field name	User action and values	Comment	
Sub screen «Database selection»			
Plant	< Plant>		
Storage Location	< Storage Location>		
Material Group	< Material Group>		
Sub screen "Control"			
Select data and issue log	Х		
Name of Session	Enter your session name		
Sub screen «Data in Phys.I	nv.Document header»		
Unrestricted use	Х	Indicates the type of stock	
In quality inspection			
Blocked			
Planned Count Date			
		Specify a number or name	
		which several inventory	
Physical Inventory Number	<i>r</i> Enter your Physical Inventory Number (Mandatory)	documents could be grouping	
		under for improved processing.	
Set postings block		Set for locking material postings during the inventory process.	
		Specifies that the book	
		inventory balances for those	
Freeze book inv.bal	х	items in a physical inventory	
		document that have not been	
		counted yet have frozen.	

- 3) Click *Execute* button (F8).
- 4) Edit $\rightarrow$ Select all (F5). As a result, all material in the list would be selected for inventory.
- 5) Click the Generate Session button and then click the Process Session button
- 6) On the Batch Input: Session Overview Screen find the session you created and click the *Process* button.
- 7) Set the field "Display Errors only" in a dialog mode and click *Process* button.



8) Exit batch input from the Information dialog after processing.

#### Display and Change a physical inventory document

#### Procedure

#### Display a physical inventory document

1) Follow the above menu path of enter the transaction code in the **Command** field to access the transaction:

SAP ECC menu	${\sf Logistics} \rightarrow {\sf Materials} \ {\sf Management} \rightarrow {\sf Physical} \ {\sf inventory} \rightarrow {\sf Physical} \ {\sf inventory} \ {\sf document} \rightarrow {\sf Display}$
Transaction code	MI03

2) In the initial screen, enter the following values:

Field name	User action and values	Comment
Physical Inventory Document	< Physical Inventory Document>	
Fiscal Year		
		l

3) Click the Overview button 4 (F5).

# Changing a physical inventory document

- 4) Go to the following menu path to change an inventory document: *Physical inventory document -> Change*.
- 5) To add new items in a physical inventory document follow: *Edit -> New Items,* and then enter a material number for a new item.

To delete an item in a physical inventory document choose an item and follow: *Edit ->* Deletion Indicator on/off.

6) Save the changes

# Blocking postings (optionally)

# Use

You can block postings for the affected stocks in each case (storage location stock, batch stock, or special stock) for all associated stock types by set block indicator. The indicator remains in the physical document header even if the stock is unblocked through the posting of inventory differences.

# Procedure

1. Follow the above menu path of enter the transaction code in the **Command** field to access the transaction:

SAP ECC menu	Logistics   Materials Management   Physical inventory   Sessions   Block material
Transaction code	MI32

2. Make the following entry:



#### SAP ERP, localization extension 1.0 by EPAM for Republic of Belarus End-User Guides

Field name		User action and values	Comment
Physical Document	Inventory		
Physical Number	Inventory		
Set posting b	lock	Х	Mark the field

- 3. Click the *Execute* button  $\textcircled{}{}^{\textcircled{}}$  (F8).
- 4. Click the *Generate Session* button and then click the *Process Session* button.
- 5. On the Batch Input: Session Overview allocate the session you created and click the *Process* button.
- 6. In a dialog set the field Display Errors only and press *Process* button.
- 7. After processing exit batch input from the Information dialog.

# **Printing the Physical Inventory List**

# Use

Information about the actual stocks is recorded in the inventory records. To perform operation of inventory count it is necessary to print a physical inventory document and give it to persons responsible for counting.

# Procedure

1) Follow the above menu path of enter the transaction code in the **Command** field to access the transaction:

SAP ECC menu	
Transaction code	/CBY/INVENTORY

2) In the initial screen, enter the following values:

Field name	User action and values	Comment
Physical	Х	
Inventory List		
No. of inventory		Specify a number or name which several inventory documents could be grouping under for improved processing

3) Execute (F8).

As a result the physical inventory list will be printed out.



		ТАРИЗАЦИОННАЯ ОПИ	сь	Коды	
	Nº	оборотных активов 12344560	Форма 6-инв по ОКУД	05015303	
Наименование организации	·		По ОКЮЛП	101546673	
Подразделение организации				1000	
Основание для проведения инвентаризации: приказ, постановление, распоряжение (ненужное зачеркнуть)			Дата Номер		
		Дата начала инвентаризации			
	д	ата окончания инвентаризации			

РАСПИСКА

К началу проведения инвентаризации все расходные и приходные документы на оборотные активы сданы в бухгалтерию и все оборотные активы, поступившие на мою (нашу) ответственность, оприходованы, а выбывшие списаны в расход

Материально-ответственное(ые) лицо(а)		должность подг		подпись	сь (расшиф		фровка подписи)			
№ п/п	Оборотные активы				Цена	Фактическое наличие		По данным бухгалтерского учет		
	наименование, вид, сорт, группа	номенклатур ный номер (при его наличии)	Вид запаса	Партия	Ед. изм.	руб. (с округ- лением)	количе- ство	сумма, руб.	количе- ство	сумма, руб
1	2	3	4	5	6	7	8	9	10	11
1	ROH - Сырыа	ROH	Силад		шт					
2	ROH_p2 сырье (материал)	ROH_P2	Склад	0000000414	шт					

# **Executing Inventory Count**

#### Use

Periodically, a warehouse person executes the physical count (manual activity).

#### Procedure

1) Follow the above menu path of enter the transaction code in the **Command** field to access the transaction:

SAP ECC menu	$\label{eq:logistics} \begin{tabular}{lllllllllllllllllllllllllllllllllll$
Transaction code	MI04

#### 2) In the initial screen, enter the following values:

Field name	User action and values	Comment
Physical Inventory Document	Inventory document number	
Fiscal Year	Current year	
Count date	nt date Specify the date equaled to the date entered in physical document inventory	

- 3) Press the *Enter* button or click we button.
- 4) Specify for items their quantity or mark an item as Zero Count.
- 5) Save (CTRL+S).



# Printing the Difference list of stock

# Printing the difference list of stock after the inventory counting.

Use

# Procedure

1) Follow the above menu path of enter the transaction code in the **Command** field to access the transaction:

SAP ECC menu	
Transaction code	/CBY/INVENTORY

2) In the initial screen enter the following values:

,				
Field name	User action and values	Comment		
Difference list of stock	Х			
SIUCK				
No. of inventory		Specify a number or name which several inventory documents could be grouping under for improved processing		

3) Execute (F8).

# Результат

As a result, the difference list of stock will be printed out.

# **Posting Differences**

# Use

Once the count is reviewed by the Warehouse Manager, the Warehouse Clerk can post the inventory count differences.

# Procedure

1) Follow the above menu path of enter the transaction code in the **Command** field to access the transaction:

SAP ECC menu	Logistics $\rightarrow$ Materials management $\rightarrow$ Physical inventory $\rightarrow$ Difference $\rightarrow$ Post
Transaction code	MI07

1) In the initial screen, enter the following values

Field name	User action and values	Comment
Phys. Inventory Doc		Enter the number of the physical inventory document that you want to process.
DOC		Specify a number or name which several inventory
Fiscal Year		documents could be grouping under for improved
		processing
		This is the date the inventory adjustment document
Posting Date		has been posted.

2) Save the document 📙 (CNTRL+S).



# Result

The system generates material document(s), accounting document(s), and controlling document(s).



# 5. LOCBY\_MM.OI.05 Uninstalled equipment revaluation (index method)

# 1. General information

During index method revaluation of uninstalled equipment the appropriate index from the OKOF table applies. Additional evaluation or devaluation of the original cost of uninstalled equipment is determined as difference between replacement cost and original cost of uninstalled equipment listing in accounting before revaluation.

At the time of Uninstalled equipment revaluation (later 31.12) may be written-off already (released). In order to calculate the revaluation amount, the program determines separately the revaluation amount of the current stock and released stock<sup>1</sup>.

		Accounting Documents			
		Nº1	Nº2	Ng	3
Additional	Debit	07 account	Cost account	07 tech. account	07 tech. account
Valuation	Credit	07 tech. account	07 tech. account	83 account	91 account
	Comment:				
	Debit	07 tech. account	Cost account	83 account	91 account
Devaluation	Credit	07 account	07 tech. account	07 tech. account	tech. account 07 tech. account
	Comment:		Красное сторно		
Document Total		Warehouse stock revaluation amount	Spent stock revaluation amount	In the amount of recovery devaluation on this equipment (additional valuation) / In the rest of amount (devaluation)	In the devaluation amount within the rest of additional fund for this equipment (devaluation) / In the rest of additional valuation amount
Document Date		31.12.previous year	Present date	Present date	

The next documents are created to reflect the uninstalled equipment revaluation:

After uninstalled equipment revaluation the ledger of revaluation of uninstalled equipment should be created and revaluation results Act.

<sup>&</sup>lt;sup>1</sup> As enterprise consumption of warehouse stock occurs for different objectives, the first necessary to make changes in the program for specific customer requirement.



# 2. Prerequisites

# Separate valuation / batch

For every goods receipt:

1) Separate batch record (defines in material master data (MMD): transaction **MM01**, view Purchasing: Batch Management obligatory): Batch management.

2) Separate valuation type (determines in MMD: transaction **MM01**, view Accounting1: Valuation Category): Valuation Category X.

# Accounts for revaluation

In the transaction **/CBY/REVAL\_EQUIPMENT** for the table *Accounts for revaluation* must be set accounts before revaluation.

# Classification

For equipment (material) in classification must be filled the characteristic CBY\_CH\_CODE\_ENAOF of the class CBY\_CL\_ENAOF (type 001).

In a batch must be filled the characteristic **CBY\_CH\_GRDATE** (last date of receipt of the material).

# The table for storing ratios for revaluation

Coefficients are stored in the table /CBY/REVK.

# 3. Maintaining tables for user settings

# Accounts for revaluation

Use

Specify the accounts for uninstalled equipment revaluation.

# Procedure

1) Enter the transaction code in the Command field to access the transaction :

SAP ECC menu	
Transaction code	/CBY/REVAL_EQUIPMENT

2) In the selection screen click the "Account for revaluation" button.

3) Make the following entry:

Field name	Description	User action and values	Comment
Interm. equip. reval		7810000	
Reval. reserve		83010800	
Reval. on order		31070000	
Sub. 91 acc. for rev		91010108	



 Sub. 91 acc. for dev
 91040108

4) Save changes  $\square$ .

# Balances

# Use

The table of Balances is used to select appropriate accounts for uninstalled equipment revaluation.

# Procedure

1) Enter the transaction code in the Command field to access the transaction :

SAP ECC menu	
Transaction code	

- 2) Specify criteria and click the *Execute* button.
- 3) Back to Balances:

Field name	Description	User action and values	Comment
Material Number			
Batch Number			
Previous mark-up reserve			
Previous devaluation reserve			
Mark-up reserve			
Devaluation reserve			

# **Revaluation documents**

# Use

Previous results of material revaluation are store in the table Revaluation documents.

# Procedure

1) Enter the transaction code in the Command field to access the transaction:

SAP ECC menu	
Transaction code	/CBY/REVAL_EQUIPMENT

2) Specify criteria and click the *Execute* button <sup>(1)</sup> (*F8*).

3) In the menu: Back To- Revaluations documents. Description of the table:

N⁰	Field number	Comment
1	Company Code	Company Code
2	Material Document Year	Year of material revaluation document



N⁰	Field number	Comment
3	Plant	
4	Material Number	
5	Valuation Type	
6	Batch Number	
7	Quantity	Quantity at the date of balances' selection
8	Base Unit of Measure	
9	Amount in Local Currency	Amount in Local Currency at the date of balances' selection
10	Currency	
11	Accounting Document Number	Accounting Document Number of stock revaluation
12	Fiscal Year	
13	Accounting Document Number	Accounting Document Number of revaluation
14	Fiscal Year	
15	Accounting Document Number	Accounting Document Number of stocks issued for orders
17	Fiscal Year	
18	Stock revaluation indicator	
19	PM revaluation indicator	

# Type of valuations

# Use

In the revaluation item list will only be included materials with revaluation types from tuning table *Valuation Types*. Valuation type for each material specifies in Material Master Data (transaction MM02), view Accounting1.

# Procedure

1) Enter the transaction code in the Command field to access the transaction:

SAP ECC menu	
Transaction code	/CBY/REVAL_EQUIPMENT

2) Specify criteria and click the *Execute* button (*F8*).

3) In the menu: Back To- Type of assessment.

# 4. Revaluation of equipment (materials)



# Forming the material list for revaluation

# Procedure

1) Enter the transaction code in the Command field to access the transaction:

SAP ECC menu	
Transaction code	/CBY/REVAL_EQUIPMENT

# 2) Specify the criteria to generate a list of positions:

Field name	User action and values	Comment
Company code		
Date of balances' selection		31.12. year
Plant (factory)		Multiple selection
Account (Key account)		Multiple selection
Valuation class		Multiple selection
Material		Multiple selection
Type of material		Multiple selection

3) Click the *Execute* button (F8). The list with items for revaluation will be created.

# Fields of the list:

- № sequence number of the list
- CC company code.
- Plant
- Storage location
- Material
- Full name of a material
- Batch number
- Price material cost at the date of stock selection
- Currency
- Quantity material quantity at the date of balances' selection
- Unit Base unit of measure
- ID (equality indicator) indicator shows the comparison values: amount on selection date and current value which released to AUC (assets under construction). It means that the equal sign should be posted in each item. Items without equal sign should be revaluated manually. These positions will be marked with blue color.
- Current Amount current amount of material in stock on the current date
- Withdrawn for orders material quantity that withdrawn to orders for the period from the day after stock selection to the current day.
- Revaluated Price material cost after revaluation.



- Common Revaluation Price (Com.Reval.Price) total material revaluation amount (revaluation for orders amount + stock revaluation amount).
- Sum Revaluation Price to Orders (SumRevPriceToOrders) amount of material revaluation for orders.
- Sum Revaluation Storage Stock (SumRevStorStock) amount of material revaluation on a storage stock on the current date.
- OKOF Code OKOF doce.
- Last GR goods receipt date (defines in a batch attribute: receipt date or receipt date from the previous owner).
- Revaluation Coefficient equipment revaluation coefficient, defines automatically by the OKOF code and goods receipt date.
- Sum of 1 Unit Before Revaluation (SumRev1UnitBef) one equipment piece cost at the date of revaluation posting.
- Sum of 1 Unit After Revaluation (SumRev1UnitAft)
- Sum of 1 Unit Revaluation (SumRev1Unit)
- Document of Revaluation Storage Stock (DocRevStorStock) number of storage stock revaluation document.
- Year of Document of Revaluation Storage Stock (DocYearRevStorStock) year of storage stock revaluation document.
- Accounting Document (1) general accounting document with the posting date (stock selection date on the selection screen)
- Accounting Document (2) current year operation document on the equipment which was released on orders, posting date – current date. Year – posting year of a current year operations.
- Storage Revaluation Indicator (ID StorageRevIndicator) ( 
   document doesn't created).

The record has a red color if <u>GR date, revaluation coefficient, OKOF code</u> is empty.

- 4) Click the "Log journal" button (F9)» Store Log journal. If necessary revaluation data do not filled in the information message will appear.
- 5) Return Back CG(F3).
- 6) If the item materials for orders quantity greater then 0 you can click the batch number and find out how many from batch was released for orders
- 7) Return *Back* (F3).

# Revaluation of stocks

# Procedure

For revaluating stocks select records from the list and click the "Save the list of balances" button and then click the "Overestimates Stocks" button.

# Result

For every revaluated item the fields DocRevtorStock will be filled with accounting documents.

# Creating documents of revaluation



#### Procedure

- 1) Select the items from the list and click Save the list of balances button if the items weren't selected before.
- 2) In order to create materials revaluation documents select items from the list and click the Generate accounting document button. The document number and the year of revaluation posting will be created in a result.

If quantity of materials issued on orders was 0, the goods issue document will not be created.

2<sup>nd</sup> accounting document – current year transaction (materials which were posted on orders).

# **Print output forms**

# Procedure

- 1) In the selection screen fill the criteria click the "Form revaluation sheet" button.
- 2) Click the "Print Revaluation Sheet" button.
- 3) The Uninstalled equipment revaluation statement an Uninstalled equipment revaluation results record will be printed out.

# **Cancel Uninstalled equipment revaluation**

#### Procedure

1) Follow the above menu path of enter the transaction code in the **Command** field to access the transaction:

SAP ECC menu         Accounting – Financial Accounting – General Ledger – Document – R           Individual Reversal / Mass Reversal	
Transaction code	FB08 / F.08

# 2) Fill the screen Reverse Document: Header Data / Mass Reverse Document:

Field Name	Description	User action and field values	Comment
Document Number		Choose the revaluation document number	Choose the documents numbers if mass reversal*
Company Code		Choose CC	BY01
Fiscal Year		Choose year	
Reversal Reason		01	Reason: Reversal in the current year
Register		OL	



Field Name	Description	User action and field values	Comment
Test Run		Х	In case of mass reversal

- 3) In case of once reversal click "Save" button 🖳 (Ctrl+S).
- 4) In case of mass reversal click the *Execute* button (F8) <sup>(1)</sup> and then click the "Reverse the Document" button.
- 5) Follow the above menu path of enter the transaction code in the **Command** field to access the transaction:

SAP ECC menu	Logistics – Materials Management – Valuation – Change in Material Price
Transaction code	MR22

6) Fill necessary values in Debit/Credit Material: Overview Screen

Field Name	Description	User action and field values	Comment
Posting Date		Choose the posting date	Posting date from the storage stock revaluation document*
СС		BY01	
Plant		BY01	
Reference			

7) Press Enter button and fill in each item\*:

Field Name	Description	User action and field values	Comment
Variant	Stock Material	LAGERMATERIAL	
Material		Choose the material number	
Valuation type		Choose the valuation type	
Amount		Set the opposite amount to change the value of this type of valuation material.	

\*The item data can be obtained from the revaluation document. Get back to the revaluation program. Select an item and click the document number in the column "StorageStockRevaluationDocument".

- 8) Click the Save button 🖳 (Ctrl+S). In the status line you will see the number of created document.
- 9) Follow the above menu path of enter the transaction code in the **Command** field to access the transaction to check the document:



SAP ECC menu	Logistics – Materials Management – Valuation – Actual Costing / Material Ledger – Information System – More Reports – Price Change Document
Transaction code	СКМРСД

# 10) Fill the next screen:

Field Name	Description	User action and field values	Comment
Document Number		Document number	
Document Year		Year of document posting	

# 11)Press Enter button or click 🥸 button.

12)Go back to the revaluation program:

SAP ECC menu	
Transaction code	/CBY/REVAL_EQUIPMENT

- 13)Go to menu bar: Goto -> Revaluation Documents.
- 14)Switch to Edit mode <sup>22</sup> (Ctrl+F1).
- 15)In the table select that item with material batch which was posted incorrectly and
  - click Delete button 🕒 (Shift+F2).
- 16)Save changes
- 17)Go back to the main screen (F3).
  18)Execute: Goto -> Balances.
- 19) Switch to Edit mode <sup>22</sup> (Ctrl+F1).
- 20)Copy Prev murk-up reserve and Prev.deval.reserve to the fields Mark-up reserve and Devaluation reserve.
- 21)Save changes 🕒 .
- 22)Go back to the main screen C(F3).
- 23) Restart the transaction.



# 6. LOCBY\_SD.OI.01 Sales and goods shipment

# 1. General information

The following instruction contains the basic steps for Sales and Distribution scenario: creating sales order, creating an outbound delivery, billing and print output documents.

# 2. Sales and Goods Shipment

# **Creating Sales Order**

Use

In this activity, you will create a sales order.

#### Procedure

1) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	Logistics $\rightarrow$ Sales and Distribution $\rightarrow$ Sales $\rightarrow$ Order $\rightarrow$ Create
Transaction code	VA01

- 2) Type the Order Type or (Standard Order) in the Order type field, and press Enter. (Organizational data could be entered manually if needed)
- 3) In the Create Standard Order: Overview screen, fill the following fields:

Field name	User action and values	Comment
Sold-To Party	<sold-to party=""></sold-to>	
Ship-To Party	<ship-to party=""></ship-to>	
PO Number		Enter a customer purchase
r O Number		order number as reference.
		The proposed date on which
Requested delivery date		the customer should receive
		delivery of the goods.
Material	<material number=""></material>	
Quantity		

4) Choose the Storage location where stock is keeping by the following path: Go to -> Item > Shipping.

User action and values	Comment
<storage location=""></storage>	
<5	Storage location>

- 5) To add comments in sales order choose: **Go to-> Header-> Texts.** Fill the text in texts fields where it is necessary.
- 6) Click Save icon.



7) Click Back (F3) to return to the SAP Easy Access screen.

# **Delivery Processing**

#### Use

In this activity, you will create the delivery.

#### Procedure

1) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	
Transaction code	VL10A

2) In the Overview screen, make the following entries and press Enter (F8)

Field name	User action and values	Comment
Shipping Point/Receiving Pt		
Deliv. Creation Date (from)	<delivery creation="" date=""></delivery>	Fill this one and the next one fields or choose Calc rule. Do not use both options at the same time.
Deliv. Creation Date (till)	<delivery creation="" date=""></delivery>	Fill this one and the previous one fields or choose Calc rule. Do not use both options at the same time
CalcRuleDefltDlvCrDt	<calculation rule=""></calculation>	Use this field or use the last two fields. Do not use both options at the same time.

- 3) Choose the required sales order number record in the worklist.
- 4) Click the button *Dialog* processing.
- 5) To save comments in the outbound delivery document go to: Go to-> Header-> Texts. Fill the texts fields where it is necessary.
- 6) Go to the menu: *Extras Delivery Output Header*. Enter Output types **BYT1 (**Transport delivery note (TTH-1)**)** and **BYT2 (**Delivery note (TH-2)**)**. Press Enter.
- 7) Click the button *Back*.
- 8) For identifying a payer for transportation partner function *TO* used:
  - If the field Vehicle owner is empty, the field Payer in the output form Transport delivery note (TTH-1) for transportation should be empty too.
  - If there are any data in the *Vehicle owner* field, the field *Payer for transportation* should be completed with Sold-to-Party number.
  - It is possible to specify any *Payer for transportation* through the following path: Go to-> Header-> Partners:

Field name	User action and values	Comment
Function	ТО	Partner function
Partner	< Partner>	



9) Press the Save button.

# Picking

# Use

The picking process involves taking goods from a storage location and staging the right quantity in a picking area where the goods will be prepared for shipping.

# Procedure

1) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	Logistics $\rightarrow$ Sales and Distribution $\rightarrow$ Shipping and Transportation $\rightarrow$ Outbound Delivery $\rightarrow$ Change $\rightarrow$ Single Document
Transaction code	VL02N

2) Type the outbound delivery document number and press *Enter*.

3) In the Outbound Delivery screen, make the following entry:

Field name	User action and values	Comment
Pick/stock quantity	<quantity></quantity>	Pick/stock quantity must be equal to required quantity for delivery

4) Press the *Save* button.

# **Posting Goods Issue**

Use

In this activity, you will post the goods issue.

# Procedure

1) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	$\label{eq:logistics} \begin{tabular}{lllllllllllllllllllllllllllllllllll$
Transaction code	VL02N

2) In the overview screen type the outbound delivery number and click the *Perform* button.

- 3) Click thee Post Goods Issue button.
- 4) Click Back (F3) to return to the SAP Easy Access screen (SAP GUI).

# Billing

# Use

In this activity you will handle the billing.

# Procedure



1) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	Logistics $\rightarrow$ Sales and Distribution $\rightarrow$ Billing $\rightarrow$ Billing Document $\rightarrow$ Create
Transaction code	VF01

- 2) Type the outbound delivery number and press Enter.
- 3) In the Create: Overview of Billing Items screen, click Save.
- 4) Click Back (F3) to return to the SAP Easy Access screen (SAP GUI).

# Printing output forms

# Procedure

1) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	Logistics $\rightarrow$ Sales and Distribution $\rightarrow$ Shipping and Transportation $\rightarrow$ Communication/Printing $\rightarrow$ Outbound delivery output
Transaction code	VL71

#### 2) Make the following entry:

Field name	User action an values	Comment
Output Type	BYT1 and BYT2	
Processing mode	1	
Shipping Pt	<shipping point=""></shipping>	
Delivery	<outbound delivery="" number=""></outbound>	

- 3) Click the *Execute* button.
- 4) Select the appropriate outbound delivery number record and click the Perform button.
- 5) Click the Print button or Print preview button.

# Result

The delivery note (TH-2) and Transport delivery note (TTH-1) for the inbound delivery have been printed.



Грузоотправитель	Грузополучатель	Заказчик автомобильной перевозки (плательщик)
101546673	123456789	

		25 октября 2013	
Автомобиль	Вольво	Прицеп	К путевому листу №
Владелец автомо	обиля		Водитель А.В. Кузин
Заказчик автомо	бильной перевозки (плательщик)		
Грузоотправител	пь ОАО "Демо-Беларусь", Белоруссия, 222200, Минск, Купревича, 1/1		
Грузополучатель	ОАО "Пром", Белоруссия, 220090, Минск, Тимошенко, 12		
Переадресовка	HET		
Основание отпус	скаПункт погрузки	г. Минск, Ленингр пр. дом 80	Пункт разгрузки Разгрузить по: Минск, ул Миронова, д 16 (въезд со

#### І. ТОВАРНЫЙ РАЗДЕЛ

Наименование товара, страна ввоза товара	Ед. Изм.	Количество	Цена, Бал. рубль	Стоимость, Бел. рубль	Ставка НДС, %	Сумма НДС, Бел. рубль	Стоимость с НДС, Бал. рубль	Кол-во груз. маст	Macca rpyza, KG	Примечание
1	2	3	4	5	6	7	8	9	10	11
FERT - Готовое изделие	шт	10	400	8 000	20	800	8 800		1 000	
Итого:	x		x	8 000	x	800	8 800		1 000	

всего сумма ндс: Восемьсот бел. рубль

ВСЕГО СТОИМОСТЬ С НДС: Восемь тысяч восемьсот бел. рубль

BCEFO MACCA FPY3A:	Одна тысяча килограмм			
ВСЕГО КОЛ-ВО ГРУЗОВЬ	DX MECT			
Отпуск разрешил	Ком. директор	А.И. Семенов	Товар к перевозке принял Кладовщик	А.Н. Максимов
			по доверенности №	
Сдал грузоотправи	тель	№ пломбы	выданной	
			Принял грузополучатель	№ пломбы
Штамп (печать) гру	зоотправителя		Штамп (печать) грузополучателя	

#### **II. ПОГРУЗОЧНО-РАЗГРУЗОЧНЫЕ ОПЕРАЦИИ**

		Способ		Дата,	время (ч, м	мин)	Дополните	пыные операции		Транспортные услуги
Операция	Исполнитель	ручн., мех	Код	прибытия	убытия	простоя	время	наименование	Подпись	
	12	13	14	15	18	17	18	19	20	
Погрузка										
Разгрузка										

III. ПРОЧИЕ СВЕДЕНИЯ (заполняются перевозчиком)

#### Отметки о сост Nonpa Расстояние перевоаки по группам дорог, км Код 3a ый коэффиц Штраф в городе Т Ш .... педи трансп ртные услуги 280 23 25 28 24 Коплате Сверхнорм. простой Таксировка Погр.-гр. работ 3a За трансп. Расчет За расст. За спец Прочие Дon. и (эксі ние) стоимости услуги доплаты трансп итого в т.ч. ТЭП paarp. norp. 32 33 34 35 38 37 38 39 40 41 По заказу Выполнено асценка Коплате

С товаром переданы документы



# 7. LOCBY\_SD.OI.02 Sales of services

# 1. General information

This process includes the following steps:

- Sales Order creation;
- Billing processing;
- Printing the output document "Record of Material Acceptance".

# 2. Sales of Services

**Creating Sales Order** 

# Procedure

8) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	Logistics $\rightarrow$ Sales and Distribution $\rightarrow$ Sales $\rightarrow$ Order $\rightarrow$ Create
Transaction code	VA01

9) Type the Order Type OR (Standard Order) in the Order type field and press Enter. (Organizational data could be entered manually if needed.)

# 10) On the Create Standard Order: Overview screen, make the following entries:

Field name	User action and values	Comment
Sold-To Party	<sold-to party=""></sold-to>	
Ship-To Party	<ship-to party=""></ship-to>	
PO Number		Enter a customer purchase order number as reference.
Requested delivery date		The proposed date on which the customer should receive delivery of the goods.
Material	<material number=""></material>	
Quantity		

11) Click Save button 📙.

12) Click Back (F3) to return to the SAP Easy Access screen.

# Billing

# Use

In this activity you will proceed billing document.

# Procedure

1) Follow the above menu path or type the transaction code in the Command field:



SAP ECC menu	Logistics $\rightarrow$ Sales and Distribution $\rightarrow$ Billing $\rightarrow$ Billing Document $\rightarrow$ Create
Transaction code	VF01

2) Make the following entry:

Field name	User action and values	Comment
Document	<sales number="" order=""></sales>	

- Select output type for billing document by the following path: Go to Header Output. Specify output type BYAS (Record of acceptance work/service output form) and press Enter:
- 4) Click the *Back* button
- 5) Save the document

# Printing the Record of Material Acceptance work/service

#### Procedure

10) Follow the above menu path or type the transaction code in the Command field

SAP ECC menu	Logistics→ Sales and Distribution→ Billing→ Output→ Issue Billing Documents
Transaction	VF31
code	

# 11) Make the following entry:

Field name	User action and values	Comment
Output type	BYAS	
Sort order	01	
Processing mode	1	This indicator determines
		the status and send times of
		the messages to be
		selected.
Billing document	  document number>	

12) Click the Execute button

13) Mark the required billing document number record and press the Perform button

# Result

As a result the Record of acceptance work/service will be printed out in .xls format.



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# **8.** LOCBY\_SD.OI.03 Invoice for Advance Payments

# 1. General information

Down Payment Requests are payments carried out prior to delivery of the product.

# 2. Creating and printing an Invoice for Advance Payments

# **Creating Sales Order**

Use

In this activity, you will enter a sales order.

#### Procedure

13) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	Logistics $\rightarrow$ Sales and Distribution $\rightarrow$ Sales $\rightarrow$ Order $\rightarrow$ Create
Transaction code	VA01

14) Type the Order Type OR (Standard Order) in the Order type field and press Enter.

Field name	User action and values	Comment
Sold-To Party	<sold-to party=""></sold-to>	
Ship-To Party	<ship-to party=""></ship-to>	
PO Number	<enter a="" contract="" number="" of="" the=""></enter>	Enter a customer purchase order number as reference.
PO date		
Requested delivery date		
Material	<material></material>	
Quantity	<quantity></quantity>	

15) In the Create Standard Order: Overview screen, make the following entries:

16) For specifying the conditions at the item level go to: Goto -> Header -> Conditions. Enter the additional condition type YPRP and define a percentage of prepayment.

17) Click Save

18) Click Back (F3) to return to the SAP Easy Access screen.

# Creating an Invoice for Advance Payments

# Procedure

1) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	Logistics $\rightarrow$ Sales and Distribution $\rightarrow$ Billing $\rightarrow$ Billing Document $\rightarrow$ Create
Transaction code	VF01

2) In the overview screen define the billing type and sales order number.



Field name	User action and values	Comment
Billing type	YPRP	
Document	Enter the sales order number	

- 3) Press Enter or click 🥙.
- For comments in partial invoice go to: Go to -> Header ->Header texts. Fill the texts in the text fields.

Go to: Goto -> Header -> Output. In output document field type output type - BYPR (Down Payment Request output form):

If the printer do not set by default in the user settings, it will appear the message to choose a printer for the output document. Select the device.

- 5) Click Back button
- 6) After reviewing the billing document save the document  $\square$ .

# Printing the Invoice for Advance Payments

# Procedure

1) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	Logistics $\rightarrow$ Sales and Distribution $\rightarrow$ Billing $\rightarrow$ Output $\rightarrow$ Issue Billing Documents
Transaction code	VF31

#### 2) Make the following entry:

Field name	Description	Comment					
Output type	BYPR	Down Payment Request output form					
Processing mode	1	If the output document has already been printed, select for the field value 2 – Repeat Processing.					
Billing document	Enter the invoice number						

3) Select the required document record and click the *Perform* button  $\textcircled{\Phi}$ .

4) Click the Print preview button 4

As a result partial invoice will be printed.



Предварительный просмотр: вывод на печать

Счет на предоплату № 90039126 от 12 мая 2014           Поставщин/Грузоотправитель Банк получателя         ОАО "Демо-Беларусса", Белоруссия, 222200 Минск Купревича 1/1 Банк получателя         Смор "Демо-Беларусса", Белоруссия, 222000 Минск Купревича 1/1 Банк получатель           КОД УНП 101546673         КОД ОКПО 057343123000           Грузополучатель         ОАО "Прои", Белоруссия, 220900, Минск, Тимошенко, 12           Плательщик         ОАО "Прои", Белоруссия, 220900, Минск, Тимошенко, 12           Пательщик         ОАО "Прои", Белоруссия, 220900, Минск, Тимошенко, 12           КОД УНП 123456789         КОД ОКПО 12345678           Банк плательщика         р/сч 3012001933004, ОАО «Банк БелВ3Б», г. Минск, ул. Якубова, 10, МФО 153001226           Договор/Заказ         Наменование продукции           Моло         Банк предукции         10 шт           1. DEIN         16 шт         18 000         28 000         20         25 00         346 000           2. DEIN         7         18 000         128 000         20         25 00         151 200									
Банк получателя         рісч 3012004210380, ОАО "АСБ Беларусбанк", Минск, прт Дзержинского,18, МФО 153001795           Код УНП 101546673         КОД ОКПО 057343123000           Грузополучатель         ОАО "Пром", Белоруссия, 22090, Минск, Тимошенко, 12           Плательщик         ОАО "Пром", Белоруссия, 22090, Минск, Тимошенко, 12           КОД УНП 101546673         КОД ОКПО 057343123000           Грузополучатель         ОАО "Пром", Белоруссия, 22090, Минск, Тимошенко, 12           КОД УНП 123456789         КОД ОКПО 12345678           Банк плательщика         р/сч 3012001933004, ОАО «Банк БелВЭБ», г. Минск, ул. Якубова, 10, МФО 153001226           Договор/Заказ         Кот         Ед. Предукция, бе. Стоимость без NDC, руб.         Стоимость без NDC, руб.         Стоимость без NDC, руб.           1. DEIN         10         118 000         28 000         20         25 200         151 200	Счет на предоплату № 90039126 от 12 мая 2014								
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Грузополучатель Плательщик         ОАО "Пром", Белоруссия, 220090, Минск, Тимошенко, 12           Плательщик         ОАО "Пром", Белоруссия, 220090, Минск, Тимошенко, 12           КОД УНП 123455789         КОД ОКПО 12345578           Банк плательщика         р/сч 3012001933004, ОАО «Банк БелВЭБ», г. Минск, ул. Якубова, 10, МФО 153001226           Договор/Заказ         Стоимость без ИДС. бо. руб.         Стоимость без ИДС. бо. руб.         Стоимость без ИДС. бо. руб.           1. DEIN         10         Ш         18 000         128 000         20         25 200         151 200	Банк получателя		42103	60, C	ОАО "АСБ Белару	сбанк", Минск, г	пр-т Дзе	ржинского,18, М	ΜΦΟ
Плательщик ОАО "Пром", Белоруссия, 220090, Минск, Тимошенко, 12 КОД УНП 123456789 КОД ОКПО 12345678 Банк плательщика p/сч 3012001933004, ОАО «Банк БелВЭБ», г. Минск, ул. Якубова, 10, МФО 153001226 Договор/Заказ <u>Наименование продукции Ко- во с с стоимость всето с НДС, бо с руб. 1. DEIN 10 ШТ 18000 20 00 20 57.000 346.600 2. DEIN 7 ШТ 18000 128.000 20 25.200 151.200</u>		код унп 1	01546	673	KOJ	д окпо 057343	123000		
КОД УНП 12345678 Банк плательщика р/сч 3012001933004, ОАО «Банк БелВЭБ», г. Минск, ул. Якубова, 10, МФО 153001226 Договор/Заказ <u>Наименование продукции</u> <u>Кол.</u> <u>Ед.</u> <u>Цена за ед.</u> <u>Стоимость без</u> <u>Ставка</u> <u>Сумма НДС, бел.</u> <u>Стоимость всего с</u> <u>нДС, бел. руб.</u> <u>1. DEN 16 шт.</u> <u>18 000 288 000 20 57 000 345 000</u> <u>2. DEN 7 шт.</u> <u>18 000 126 000 20 25 200 151 200</u>	Грузополучатель	ОАО "Пром"	, Бело	русси	ия, 220090, Мине	ск, Тимошенко, 1	12		
КОД УНП 123456789 КОД ОКПО 12345678 Банк плательщика р/сч 3012001933004, ОАО «Банк БелВЭБ», г. Минск, ул. Якубова, 10, МФО 153001226 Договор/Заказ <u>Наименование продукции</u> <u>Кол. Ед. Цена за ед.</u> <u>Стоимость без</u> <u>Ставка</u> <u>Сумма НДС, бел. Стоимость всего с</u> изм. <u>продукции</u> <u>Кол. Ед. Цена за ед.</u> <u>Стоимость без</u> <u>Ставка</u> <u>Сумма НДС, бел. Стоимость всего с</u> <u>ндС, бел. руб.</u> <u>НДС, бел. руб.</u> <u>1. DEIN 16 ШТ 18 000 228 000 20 57 000 345 000</u> <u>2. DEIN 7 ШТ 18 000 128 000 20 25 200 151 200</u>	Плательщик	OAO "Προм"	. Бело	DVCCV	ия. 220090. Мин	ск. Тимошенко. 1	12		
Банк плательщика Договор/Заказ         р/сч 3012001933004, ОАО «Банк БелВЭБ», г. Минск, ул. Якубова, 10, МФО 153001226           Договор/Заказ         Кол- во         Ед. изм.         Цена за ед. продукции, бел. умб.         Стоимость без НДС. 6ел. руб.         Ставка ИДС. НДС. 4ДС. 99.         Сумма НДС. НДС. 4ДС. 99.         Стоимость всего с НДС. 4ДС. 90.         Стоимость всего с НДС. 99.           1. DEIN         16         11         18 000         228         20         57 000         345 000           2. DEIN         7         ШТ         18 000         128 000         20         25 200         151 200									
Договор/Заказ Наименование продукции Кол Ед Инка за ед. продукции, бел. руб. 1. DEIN 16 ШТ 16:000 228 000 20 57:600 345:600 2. DEIN 7 ШТ 15:000 128:000 20 25:200 151:200	Банк плательщика							a, 10, MΦO 153	001226
Наименование продукции         Кол- во         Ед. изж.         Цена за ед. продукция, бел. изж.         Стоимость без нДС, бел. руб.         Ставка НДС, бел. руб.         Сумка НДС, бел. НДС, бел. руб.         Сумка НДС, бел. руб.         Стоимость всего с НДС, 100         Ставка руб.           1. DEIN         16         ШТ         18 000         28000         20         57 600         345 600           2. DEIN         7         ШТ         18 000         128 000         20         25 200         151 200	Логовор/Заказ								
2. DEIN 7 UIT 18 000 126 000 20 25 200 151 200					продукции, бел.	НДС.			CIONMOLID BLEIOC
2. DEIN 7 UIT 18 000 126 000 20 25 200 151 200	Наименование продукц	ции	PO.						
		ции				бел. руб.			
HIGO A A A 414 000 A 52 000 435 000	1. DEIN	ции	16	шт	18 000	бел. руб. 288 000	20	57 600	345 600
	1. DEIN 2. DEIN	ции	16 7	шт	18 000 18 000	бел. руб. 288 000 126 000	20	57 600 25 200	345 600 151 200
	1. DEIN 2. DEIN	ции	16 7	шт	18 000 18 000	бел. руб. 288 000 126 000	20	57 600 25 200	345 600 151 200
Условия предоплаты:	1. DEIN 2. DEIN итого Данные по предоплате	ции	16 7	шт	18 000 18 000	бел. руб. 288 000 126 000	20	57 600 25 200	345 600 151 200
Условия предоплаты: Процент предоплаты: 100%	1. DEIN 2. DEIN итого Данные по предоплате Условия предоплаты:	Linn.	16 7	шт	18 000 18 000	бел. руб. 288 000 126 000	20	57 600 25 200	345 600 151 200
	1. DEIN 2. DEIN <b>итого</b> Данные по предоплате Условия предоплаты: Процент предоплаты: 100%		16 7	шт	18 000 18 000	бел. руб. 288 000 126 000	20	57 600 25 200	345 600 151 200
Процент предоплаты: 100%	1. DEIN 2. DEIN <b>итого</b> Данные по предоплате Условия предоплаты: Процент предоплаты: 100%		16 7	шт	18 000 18 000	бел. руб. 288 000 126 000	20	57 600 25 200	345 600 151 200
Процент предоплаты: 100%	1. DEIN     2. DEIN     итого     Данные по предоплате     Условия предоплаты:     Процент предоплаты: 100%     Сумма предоплаты: 496800 6		16 7	шт	18 000 18 000	бел. руб. 288 000 126 000	20	57 600 25 200	345 600 151 200
Процент предоплаты: 100% Сумма предоплаты: 496800 бел. руб.	1. DEIN     2. DEIN     итого     Данные по предоплате     Условия предоплаты:     Процент предоплаты: 100%     Сумма предоплаты: 496800 6	Sen. py6.	16 7	шт	18 000 18 000 X	6en. py6. 288 000 126 000 414 000	20	57 600 25 200	345 600 151 200
Процент предоплаты: 100% Сумма предоплаты: 496800 бел. руб. Руководитель:	1. DEIN     2. DEIN     2. DEIN     итого     Данные по предоплате     Условия предоплаты:     Процент предоплаты: 100%     Сумма предоплаты: 496800 б     Руководитель:	Sen. py6.	16 7	шт	18 000 18 000 X	6en. py6. 288 000 126 000 414 000	20	57 600 25 200	345 600 151 200

#### Счет на предоплату № 90039126 от 12 мая 2014

Поставщик/Грузоотправитель	ОАО "Демо-Беларусь", Белоруссия, 222200 Минск Купревича 1/1				
Банк получателя	р/сч 3012004210360, ОАО " 153001795	АСБ Беларусбанк", Минск, пр-т Дзержинского,18, МФО			
	КОД УНП 101546673	КОД ОКПО 057343123000			
Грузополучатель	ОАО "Пром", Белоруссия, 22	0090, Минск, Тимошенко, 12			
Плательщик	ОАО "Пром", Белоруссия, 22	0090, Минск, Тимошенко, 12			
	КОД УНП 123456789	КОД ОКПО 12345678			
Банк плательщика	р/сч 3012001933004, ОАО «	Банк БелВЭБ», г. Минск, ул. Якубова, 10, МФО 153001226			
Договор/Заказ					

Наименование продукции	Кол- во	Ед. ИЗМ.	Цена за ед. продукции, бел. руб.	Стоимость без НДС, бел. руб.	Ставка НДС, %	Сумма НДС, бел. руб.	Стоимость всего с НДС, бел. руб.
1. DEIN	16	шт	18 000	288 000	20	57 600	345 600
2. DEIN	7	ШТ	18 000	126 000	20	25 200	151 200
итого	x		x	414 000	X	82 800	496 800

Данные по предоплате

Условия предоплаты:

Процент предоплаты: 100%

Сумма предоплаты: 496800 бел. руб.

Руководитель:

.

(И.О.Фамилия)

Главный бухгалтер:

(подпись)

(подпись)

(И.О.Фамилия)



# Billing

# Use

In this activity you will handle the billing.

# Procedure

1) Follow the above menu path or type the transaction code in the Command field:

SAP ECC menu	Logistics $\rightarrow$ Sales and Distribution $\rightarrow$ Billing $\rightarrow$ Billing Document $\rightarrow$ Create
Transaction code	VF01

2) Make the following entry:

Field name	User action and values	Comment
Billing type	F2	Choose from the list
Document	Define the sales order number	

- 3) Press Enter or click 2.
- 4) Save the document 📙.

