INSTALLATION DOCUMENTATION
SAP ERP, localization extension 1.0 by EPAM for Republic of Belarus

Document is relevant to SAP ERP, localization extension 1.0 by EPAM for Republic of Belarus
Released to customers: 01.02.2015
Language: English

CONTENTS

1.   General Information

SAP ERP, localization extension 1.0 by EPAM for Republic of Belarus, hereinafter referred to as «CBY localization package», manual is intended for SAP Basis administrators. The guide contains a list of preliminary SAP system requirements and a detailed, step-by-step CBY localization package installation description.

2. Preliminary SAP System Requirements

2.1. Software Version Requirements

CBY localization package could be installed for the following SAP software installation:

- SAP ERP 6.0 (Application Server ABAP).

2.2. Component Requirements

CBY localization package imposes the following minimum requirements for component level:

Component name	Component release	Support package level
SAP_BASIS	700	SP26
SAP_ABA	700	SP26
PI_BASIS	2005_1_700	SP26
SAP_BW	700	SP28
SAP_AP	700	SP27
SAP_APPL	600	SP21

2.3. Language Package Requirements

CBY localization package can be installed on SAP systems that are pre-loaded with the following language packs:

- additional Russian language support package.

2.4. Configuration Requirements

CBY localization package can be installed in SAP systems with the following configuration:

- connection to the Adobe Document Services (ADS) for PDF-forms using:

- printer settings with type device, suitable for PDF-forms. For example, HPLJ4 (optional).

Check SAP GUI version information for Excel output forms correct filling.

The 64-bit version of Microsoft Office 2013 is supported as of patch level 7 of SAP GUI for Windows 7.30.

Up to patch level 6 of SAP GUI for Windows 7.30, Desktop Office Integration only supports Microsoft Office 32-bit editions. For more information, see SAP Note 722513.

Check additional Excel options (Trust Center → Trust center settings…):

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Macro Settings

○ Disable all macros without notification

○ Disable all macros with notification

○ Disable all macros except digitally signed macros

◉ Enable all macros (not recommended; potentially dangerous code can run)

Developer Macro Settings

☑ Trust access to the VBA project object model

ActiveX Settings for all Office Applications

○ Disable all controls without notification

○ Prompt me before enabling Unsafe for Initialization (UFI) controls with additional restrictions and Safe for Initialization (SFI) controls with minimal restrictions

○ Prompt me before enabling all controls with minimal restrictions

◉ Enable all controls without restrictions and without prompting (not recommended; potentially dangerous controls can run)

☑ Safe mode (helps limit the control's access to your computer)

3. CBY localization Add-on Installation Sequence in SAP System

3.1. Localization Package installation

Before you install CBY localization package, it is necessary to register in the system in the English language.

Note, that all provided screenshots used only as an example of installation steps.

3.1.1 Prerequisites

You have obtained add-on installation distributive and placed it in folder <DIR_TRANS>\EPS\in on your server

3.1.2 Installation Instruction
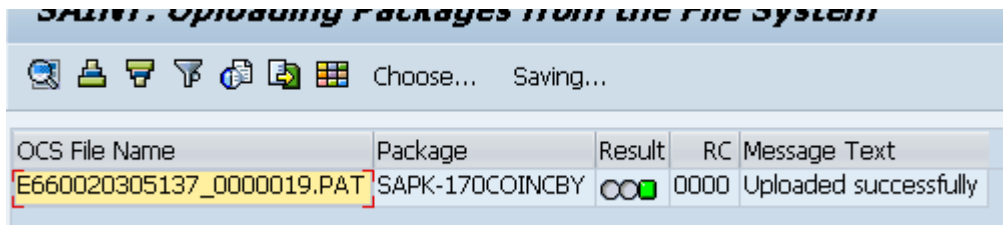
1. Login to client 000 of your system. Make sure that you have sufficient privileges to run SAINT transaction and add-on installation process.

2. Start transaction SAINT

3. Select in the menu: Installation Package -> Load Packages -> From Application Server
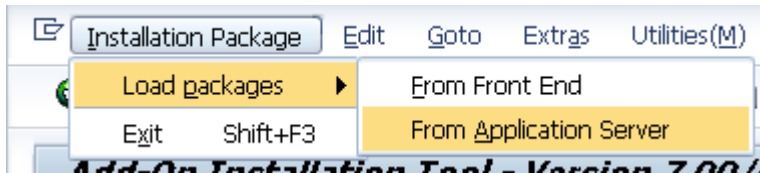
4. The add-on should be uploaded successfully. Go back to main screen (Shift + F3)

5. Press the "Start" button to begin installation
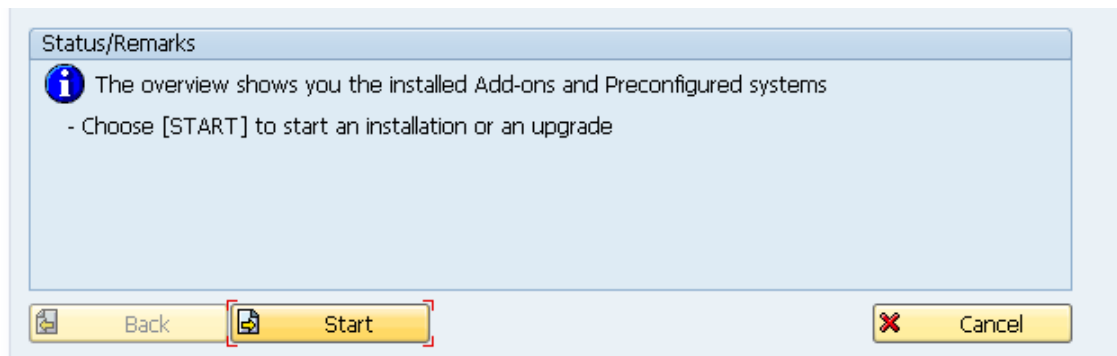
6. Select CBY Add-on and press the "Continue" button
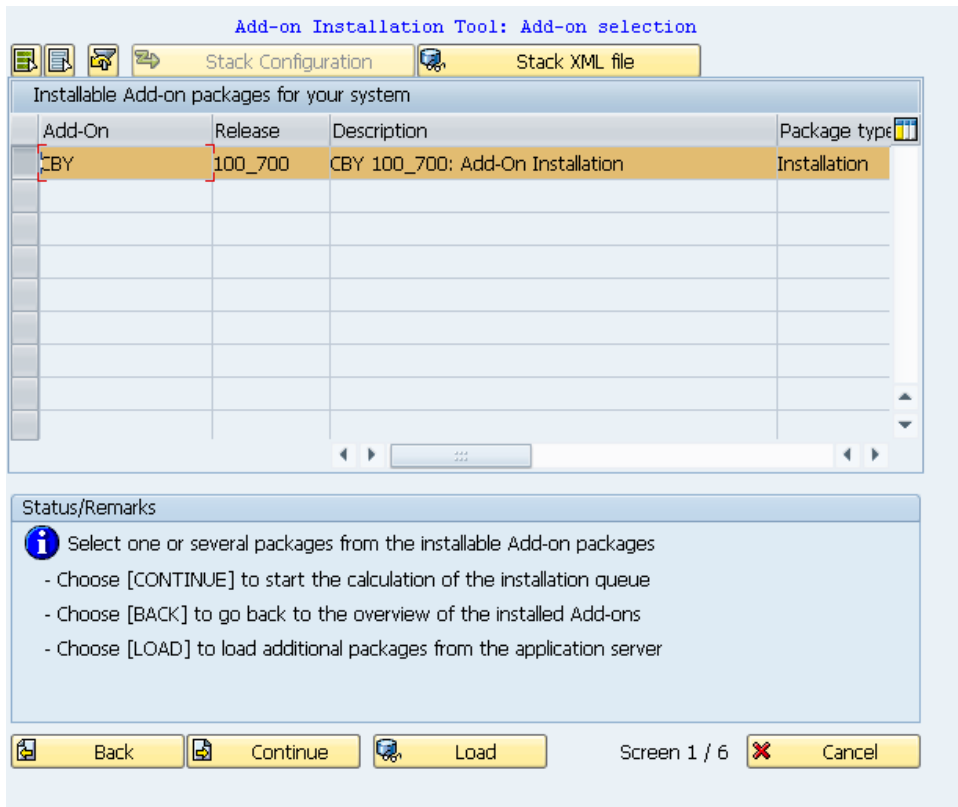
7. Press the "Continue" button

8. Press the "Continue" button

Installation of Add-on CBY Rel.100_700 : Calculated queue

| Installation queue | Software Components |

OCS packages for import

OCS Package	Package type	Software Compo...	Release	Short descrip
SAPK-170COINCBY	Installation	CBY	100_700	CBY 100_70(

Status/Remarks

ℹ The displayed packages must be imported when installing the Add-on

- You have not selected any further Support Packages

- Choose [CONTINUE] to add Modification Adjustment Transports to the queue

- Choose [BACK] to go back to the Support Package selection

| Back | Continue | Logs | Screen 3 / 6 | Cancel |

9. Press the "No" button

Add Modification Adjustment Transports to the Queue

❓ Do you want to add Modification Adjustment Transports to the queue?

| Yes | No | ℹ Info |

10. Enter the password: **CBD38F1084**

SAINT: Password request

The OCS Packages specified below require you to enter a password
before you can import them.
The specified SAP Notes contain the relevant password and also
important information, which if you do not take into consideration can
cause serious problems in your system.
If you double-click the SAP Notes you can display them directly in the
SAP Service Marketplace.

OCS Package	SAP Note	Password
SAPK-170COINCBY	567695	

11. Press the "Start options" button

SAINT: Add-on installation

The Add-On CBY rel.100_700 is being installed.

To avoid already known problems, read SAP Note 822380 "Known Problems
with Add-On Inst/Upgr in SAP NW 7.0x AS ABAP".

The installation queue is imported using the following start options for
the individual modules:

Preparation: Start in dialog
Import 1:   Continue in dialog
Import 2:   Continue in dialog
Clean Up: Continue in dialog

12. Select each tab (Preparation, Import 1, Import 2, Clean up) and in the "Start options"
select "Start in the background immediately". Then press Green tick button.
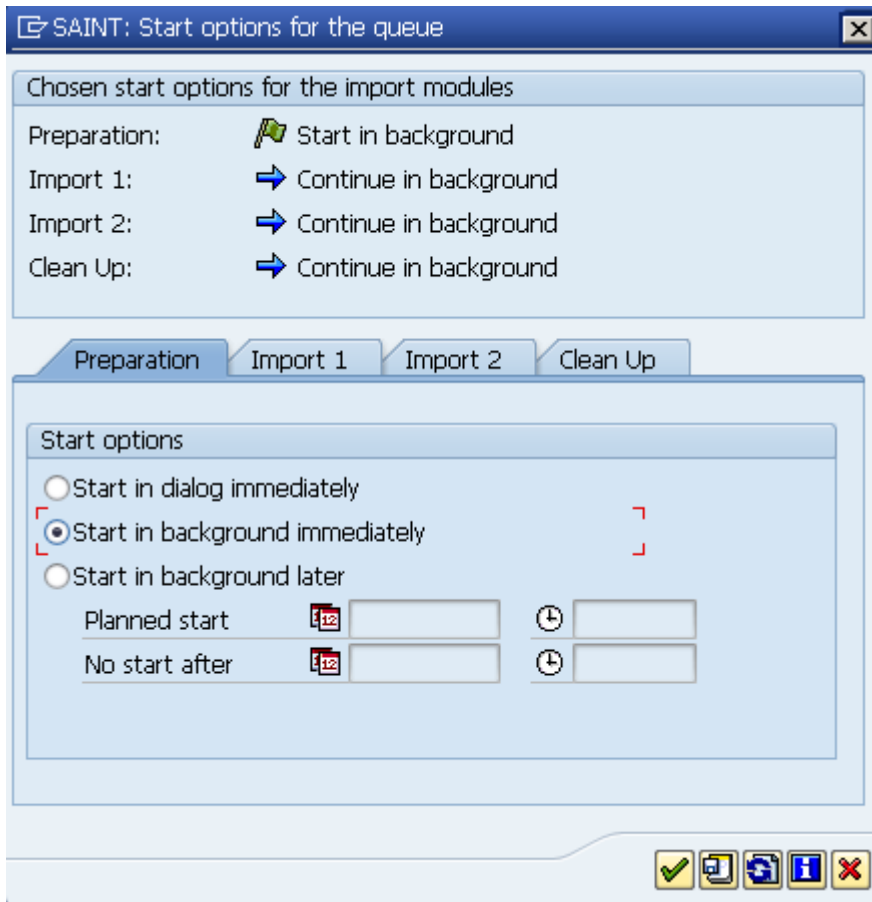
13. The add-on installation process is now started. You can monitor it by pressing the refresh button .

Installation of Add-on CBY Rel.100_700 : Import of the queue

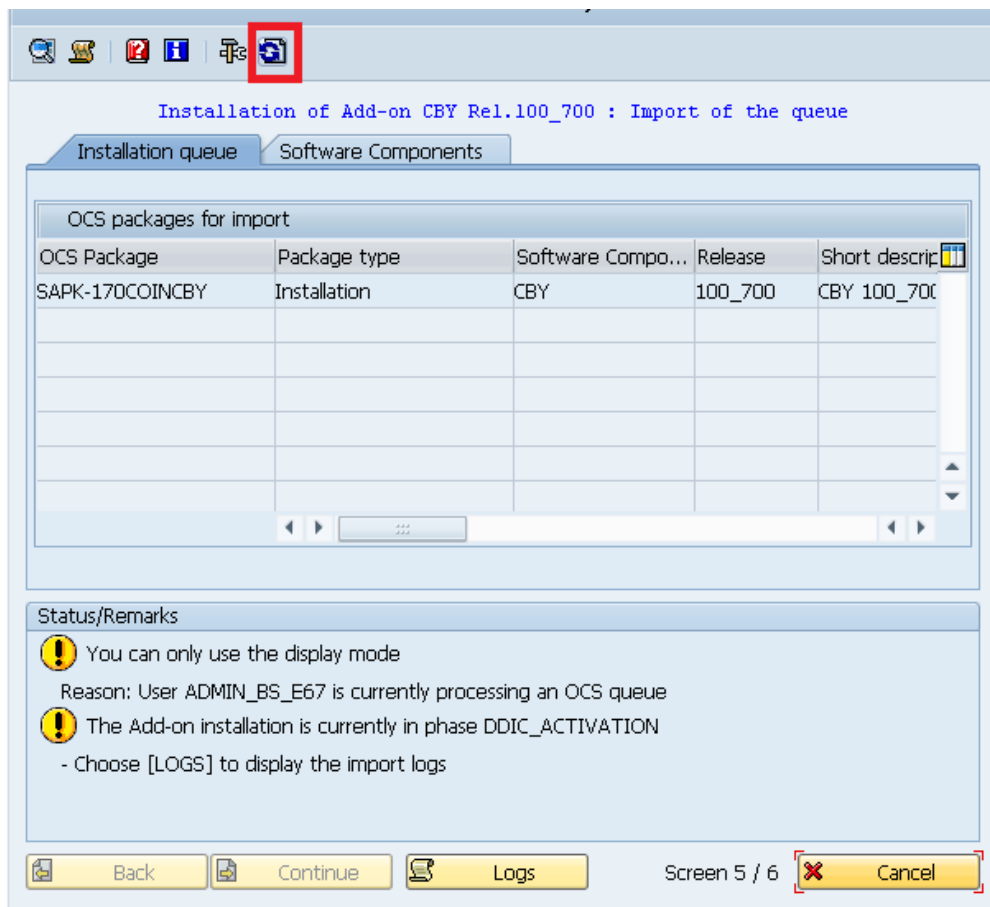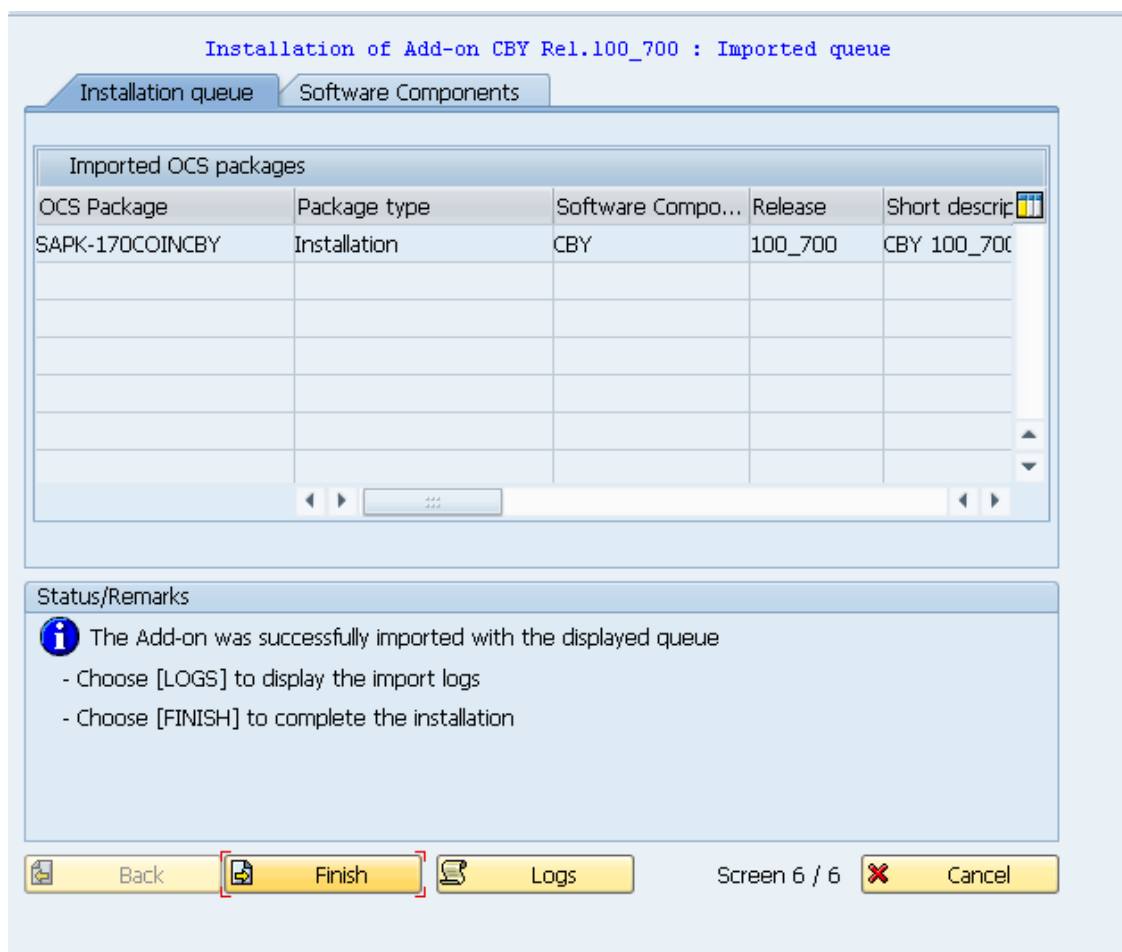| Installation queue | Software Components |

OCS packages for import

OCS Package	Package type	Software Compo...	Release	Short descrip
SAPK-170COINCBY	Installation	CBY	100_700	CBY 100_700

Status/Remarks

⚠ You can only use the display mode

Reason: User ADMIN_BS_E67 is currently processing an OCS queue

⚠ The Add-on installation is currently in phase DDIC_ACTIVATION

- Choose [LOGS] to display the import logs

| Back | Continue | Logs | Screen 5 / 6 | Cancel |

14. Once the installation process is finished, press the "Finish" button.

Installation of Add-on CBY Rel.100_700 : Imported queue

| Installation queue | Software Components |

Imported OCS packages

OCS Package	Package type	Software Compo...	Release	Short descrip
SAPK-170COINCBY	Installation	CBY	100_700	CBY 100_70(

Status/Remarks

ℹ️ The Add-on was successfully imported with the displayed queue

- Choose [LOGS] to display the import logs
- Choose [FINISH] to complete the installation

| Back | Finish | Logs | Screen 6 / 6 | Cancel |

4. Technical Settings Sequence in SAP System for CBY localization package

4.1. General Configuration Description and Technical Requirements

The technical setup of CBY localization package consists of BC-sets used for loading and activating, as well as some manual IMG customizing that is not supported via BC-sets functionality.

If settings for Company Code for country Belarus (BY) are already maintained in the system, it is not recommended to install BC Sets to avoid system conflicts.

The BC-set package installation and customizing settings execution must be implemented strictly in sequence, which is specified in this manual. In the case of a sequence error, it cannot be guaranteed that all the settings packages will correctly be installed.
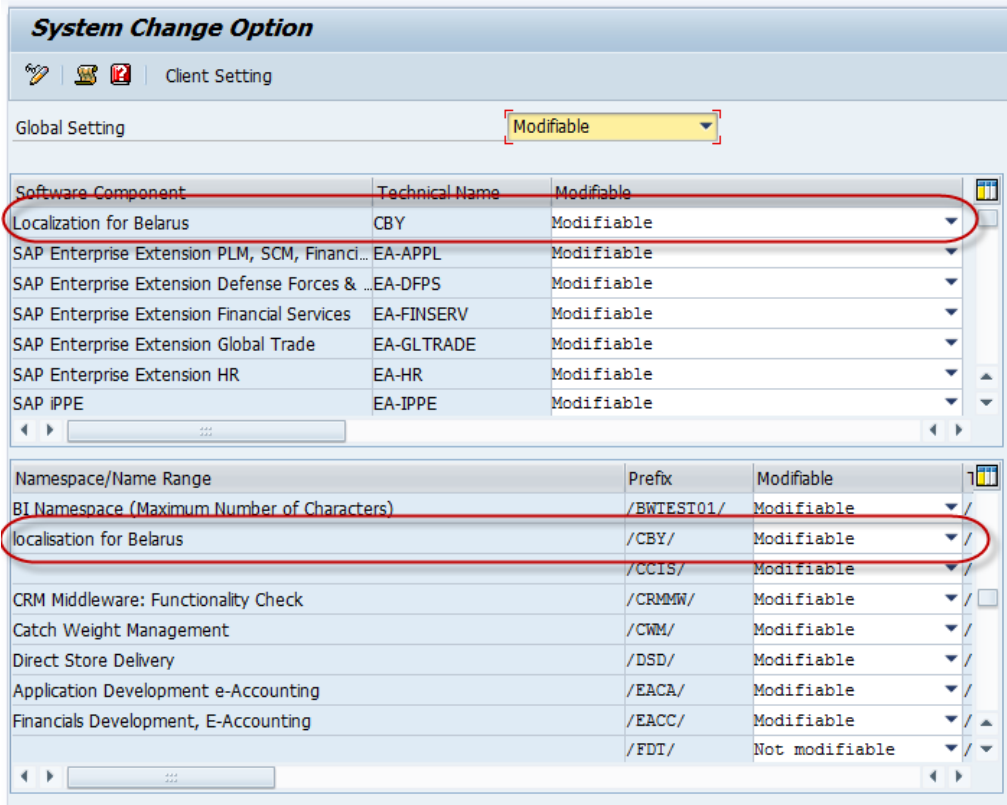
4.2. Checking and Setting Up Namespaces

Before you start the BC-set uploading process, you must ensure that Namespace "/CBY/" is set to "Modifiable".

To do this, start transaction RSWBO004. Switch to edit mode by pressing the 🖉 button. Find the software component with Technical name "CBY" and set it to "Modifiable".
Find Namespace "localization for Belarus" with prefix "/CBY/" and set it to "Modifiable".

Save changes by pressing the 💾 button.

4.3. BC-Set Package Installation and IMG Operations Action Sequence

If the customizing for country BY is already performed in your system, then we don't recommend you install BC Sets to avoid conflicts. When applicable you can install BC sets in sandbox.

Up-to-date BC-sets package with updated setting for BYN currency are located in the attachment for SAP NOTE 2378770 - BC-sets package with updated setting for BYN currency.

Before BC sets installation be sure that there is currency BYN maintained in the system and long and short text for currency description in Russian language is maintained (transaction code OY03).

Do the following steps while BC-sets installation:

1) upload BC-sets,

2) activate BC-sets,

3) execute IMG operations.

BC-sets uploading and activation, IMG operations should be executed due to the sequence in the below table. As for example you could upload and activate BC-set from the second point of the table only after uploading and activating BC-set from the first point. Pay attention, that the table contains customizing settings, it is necessary to do manual activities before the corresponding point connected with uploading and activating BC-set.

BC-sets uploading must be executed according to section BC-Set Package Downloading Procedure

BC-sets activation must be executed according to section BC-sets Package Activation Process Description.

Manual customizing settings must be executed according to section User settings implementation during BC-sets package activation.

Note, that all provided screenshots used only as an example of installation steps.

BC-sets Package Installation and IMG Operations Action Sequence table

N	Type of Activity	Name of package \ IMG	Description	Comments
1.	Load & Activate BC-set	/CBY/CBY_FI_SG_00_2016	FI: General settings	
2.	Load & Activate BC-set	/CBY/CBY_FI_ORG_2016	FI: Org. structure	If error message "FI programs have been regenerated; start the transaction again" (message. № FAGL_LEDGER_CUST206) appears during current BC set package installation connected with object V_FAGL_T881, repeat its activation.
3.	Load & Activate BC-set	/CBY/CBY_FICO	FI: CO ranges for Controlling Area	
4.	Load & Activate BC-set	/CBY/CBY_FI_ACCOUNTS_2016	FI: Chart of Accounts	
5.	Load & Activate BC-set	/CBY/CBY_FITAX_E67	FI: VAT	
6.	Load & Activate BC-set	/CBY/CBY_FI_TAX	FI: VAT	
7.	Load & Activate BC-set	/CBY/CBY_FI_BANK_2016	FI: Automatic Payment Transactions	
8.	Load & Activate BC-set	/CBY/CBY_FI_CASH_2016	FI: Cash Journal	
9.	Load & Activate BC-set	/CBY/CBY_FI_COST_CENTER	FI: Cost Center	Activation of the package will be held with an error, you should comply with point 10 of installation sequence, and then reactivate.
10.	IMG operation	Cost Center creation	Settings execution order is described in chapter Cost Center creation	
11.	Load & Activate BC-set	/CBY/CBY_FI_OFFSETTINGACC	FI: Accounts Correspondence	

N	Type of Activity	Name of package \ IMG	Description	Comments
12.	Load & Activate BC-set	/CBY/CBY_FI_GL_SG_01	FI: Financial statement versions	
13.	Load & Activate BC-set	/CBY/CBY_FI_SG_02	FI: Foreign currency valuation	
14.	Load & Activate BC-set	/CBY/CBY_FI_SG_03	FI: Receivables and payables distribution	
15.	Load & Activate BC-set	/CBY/CBY_MM	SAP MM	
16.	IMG operation	Defining and activation of Non-Leading Ledgers	Settings execution order is described in chapter Defining and activation of Non-Leading Ledgers	
17.	Load & Activate BC-set	/CBY/CBY_FI-AA_2016	FI: FI-AA Customizing	
18.	IMG operation	Define Document Types for Entry View in a Ledger	Settings execution order is described in chapter Define Document Types for Entry View in a Ledger	
19.	Load & Activate BC-set	/CBY/CBY_FI-AA_INVEST	FI-AA: Investment management	
20.	Load & Activate BC-set	/CBY/CBY_FI-AA_IVVESTBONUS_2016	FI-AA: Investment bonus	
21.	Load & Activate BC-set	/CBY/CBY_FI-AA_IVVEST_REVAL	FI-AA: Investment bonus, fixed assets revaluation	
22.	Load & Activate BC-set	/CBY/CBY_HR_ORG	HR: ORG	
23.	Load & Activate BC-set	/CBY/CBY_SD_2016	SAP SD	
24.	Load & Activate BC-set	/CBY/CBY_FI-AA_CORRECTION_2016	FI-AA: Additional settings	
25.	User operation	Maintain currencies names in different cases /CBY/SPELL_CURR transaction	Settings execution order is described in chapter Maintain Currencies In Different Cases	
26.	IMG operation	Creation of controlling reference order	Settings execution order is described in chapter Creation of controlling reference order	

N	Type of Activity	Name of package \ IMG	Description	Comments
		KOM1 transaction code		
27.	User operation	Primary cost elements creation KA01 transaction code	Settings execution order is described in chapter Primary cost elements creation	
28.	IMG operation	Run tax codes transfer FTXP transaction code	Settings execution order is described in chapter Run tax codes transfer	
29.	IMG operation	Bank selection for payment transactions customizing SPRO transaction code	Settings execution order is described in chapter Bank selection for payment transactions customizing	
30.	IMG operation	Defining precious materials for Fixed Assets master data maintenance	Settings execution order is described in chapter Defining precious materials for Fixed Assets master data maintenance	
31.	User operation	EXCEL template loading for the 4th form	Settings execution order is described in chapter EXCEL template loading for the 4th form	
32.	User operation	EXCEL template loading for the balance and applications 2, 3 to the balance	Settings execution order is described in chapter EXCEL template loading for the balance and applications 2, 3 to the balance	
33.	IMG operation	EXCEL template loading for Vendor/Customer Reconciliation Statement	Settings execution order is described in chapter Loading the EXCEL Template for Vendor/Customer Reconciliation Statement.	
34.	IMG operation	Automatic Payment Transactions setting	Settings execution order is described in chapter Automatic Payment Transactions settings	

N	Type of Activity	Name of package \ IMG	Description	Comments
35.	User operation	Filling the additional data elements of the organizational structure (MM/SD)	Settings execution order is described in chapter Filling the additional data elements of the organizational structure (MM/SD)	
36.	IMG operation	Assign Sales organization to Company code	Settings execution order is described in chapter Assign Sales organization to Company code	
37.	IMG operation	Output determination	Settings execution order is described in chapter Output determination	
38.	User operation	EXCEL template loading for equipment revaluation	Settings execution order is described in chapter EXCEL template loading for equipment revaluation	
39.	User operation	MM classification maintenance	Settings execution order is described in chapter Prerequisites for program /cby/reaval_equipment	
40.	User operation	Coefficient table BFDRUR (Basic fund depreciation rates uniform rules) filling	Settings execution order is described in chapter Coefficient table BFDRUR (Basic fund depreciation rates uniform rules) filling	
41.	User operation	Link between Master data and movement types for accountable forms accounting	Settings execution order is described in chapter Link between Master Data and Movement Types for Accountable Forms Accounting	
42.	User operation	Maintain number range groups, that are needed for accountable forms accounting	Settings execution order is described in chapter Maintain number range groups, that are needed for accountable forms accounting	
43.	User operation	Company code address editing	Settings execution order is described in chapter Company code address	

4.4. BC-set Installation Process Description

Before you install and activate BC-set packages, you must register in the system in Russian language.

Technical installation settings using BC-set packages can be divided into two steps.

The first step is to download all BC-sets packages.

The second step is to execute their sequential activation.

The loading and activation of BC-sets, user settings must be executed according to the sequence specified in the section: BC-set Package Installation and IMG Operations Action Sequence

4.4.1   BC-Set Package Downloading Procedure

1. Run transaction – SCPR3 – Display and Maintain BC-sets
2. Go to menu: BC_set -> Upload, or press Shift+F8.
3. Choose BC-set file, that is marked in BC-sets Package Installation and IMG Operations Action Sequence table and press «Open».
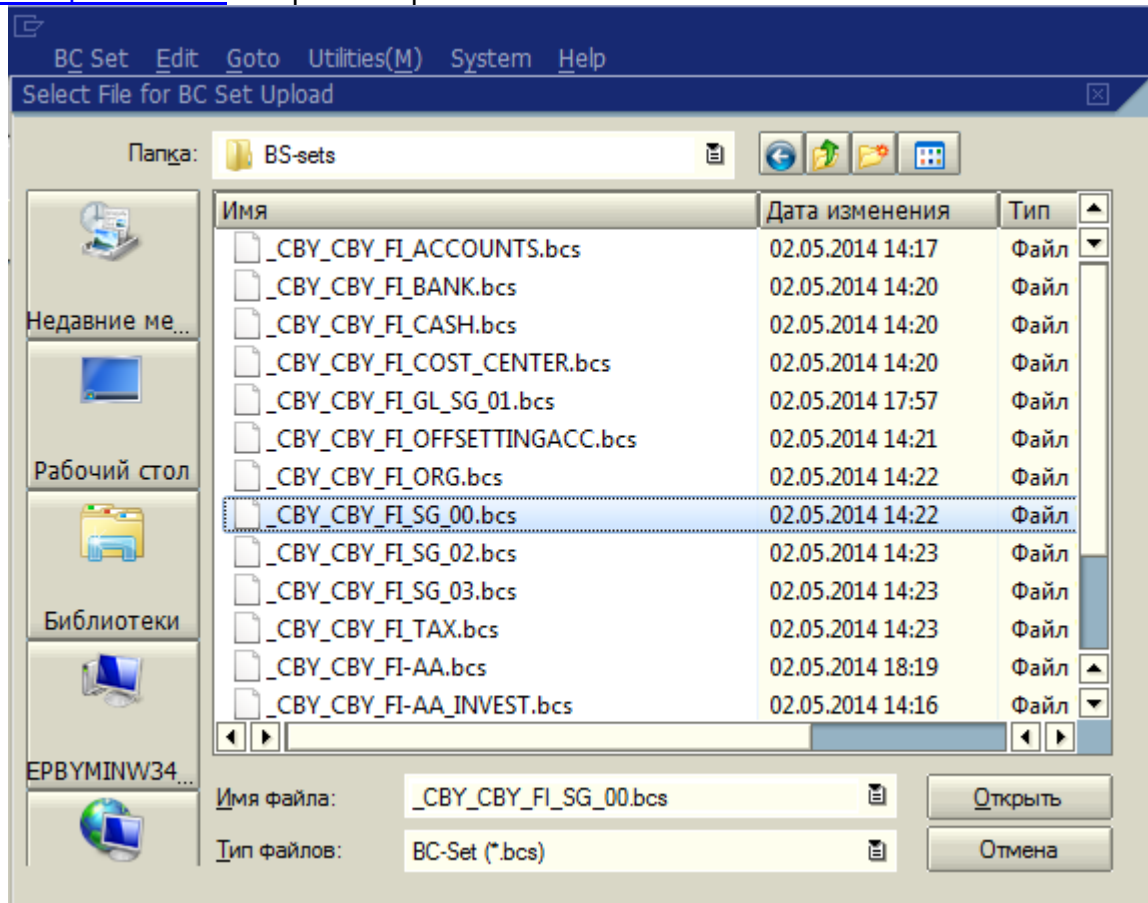
4.   The system will offer you to allow access to the file, click «Allow»
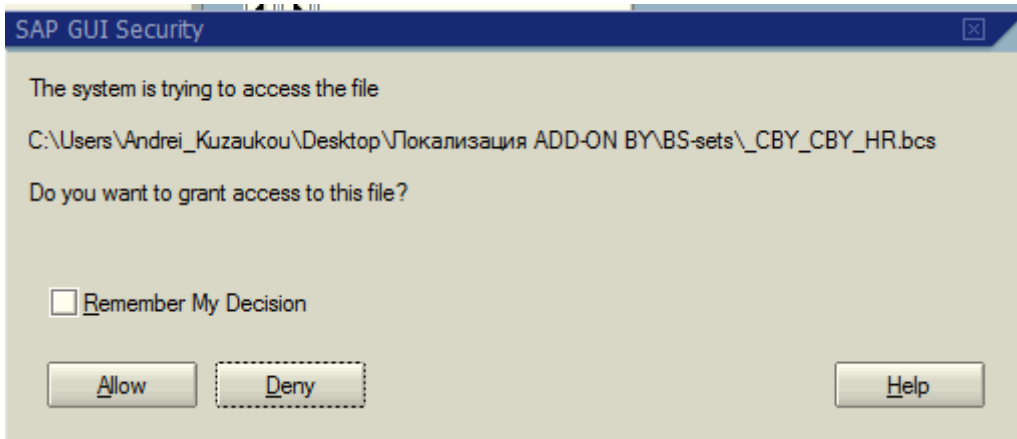
5.   During the first package boot process, the system offers you to create an object directory entry.

Specify the name of the package as follows: /CBY/CUSTOMIZING
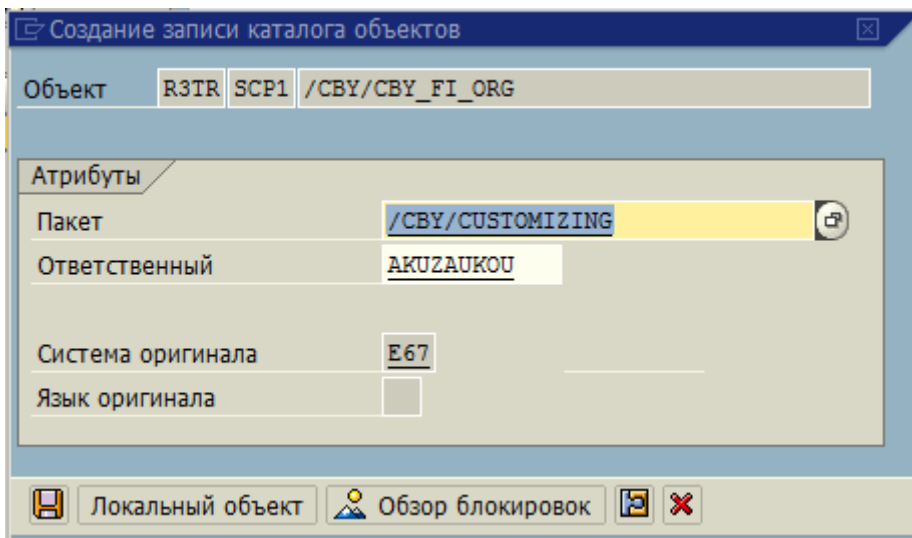
Press 💾 «Save».

In case of warning message, press ✅ «Next».
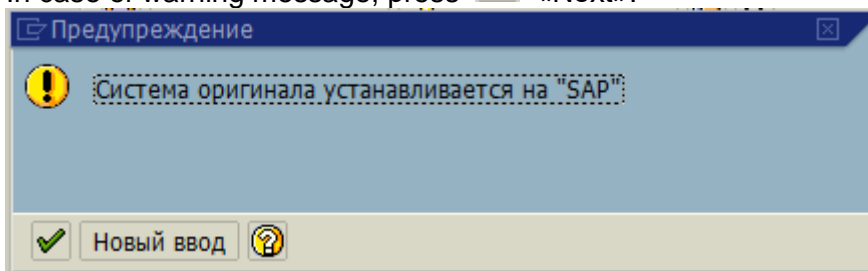
6.   When you load the first BC-set package, the system prompts you to specify customizing request technical name of the transferred tool.

When you load the first BC-set package, create a new customizing request. To do this, click 🗋 "Create." In the "Short description" field, specify: «/CBY/CUSTOM».

Press button 💾 «Save».

A window with the request appears and all transferred objects will be assigned to it.

Press button ✔ «Next».

When loading the second and subsequent BC-set packages, specify in the "Request" field the customizing request's technical name that you created when loading the first BC-set package.

After installation and activation of the first package with reference to section BC-Set Package Installation and IMG Operations Action Sequence pass to the next BC-sets package or IMG operation from BC-sets Package Installation and IMG Operations Action Sequence table.

4.4.2 BC-sets Package Activation Process Description.

BC-set Package Activation Procedure:

1. Run transaction - SCPR20 - BC Sets activation

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2. Choose just uploaded BC-set package for doing activation:

Business Configuration Sets: Activation

BC Set	/CBY/CBY_FI_SG_00
Short Text	FI: Общие настройки
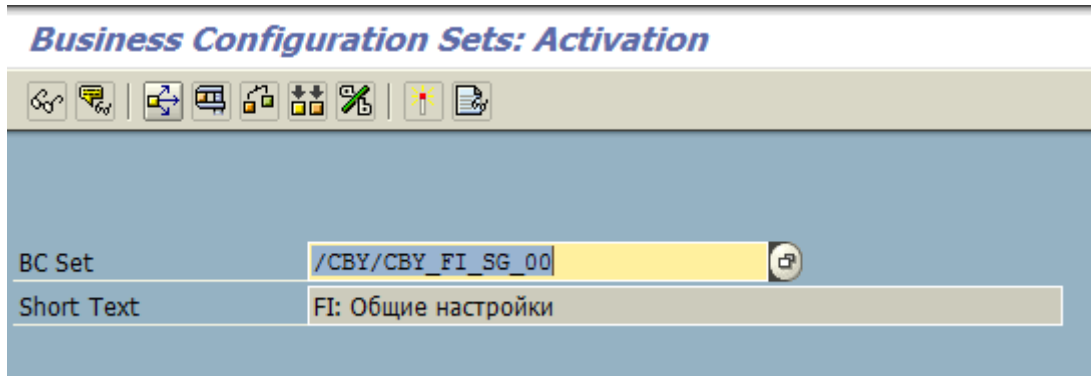
Press «Activate».

3. System offers you to specify customizing request technical name.

Prompt for Customizing request

Request	Customizing request
Short Description	

✔ | 🗋 Own Requests | ✖
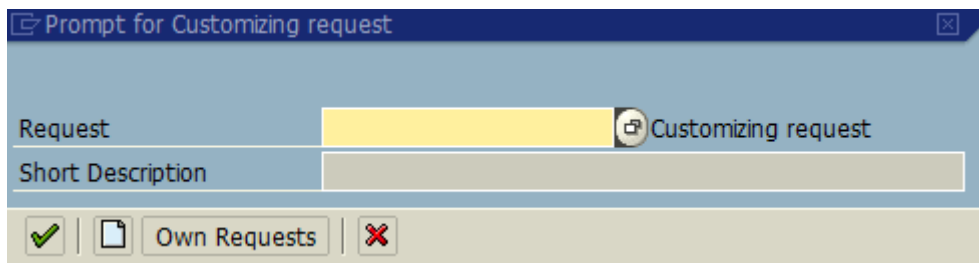
You can specify your request and all transferred objects from BC-set package will be assigned to it.
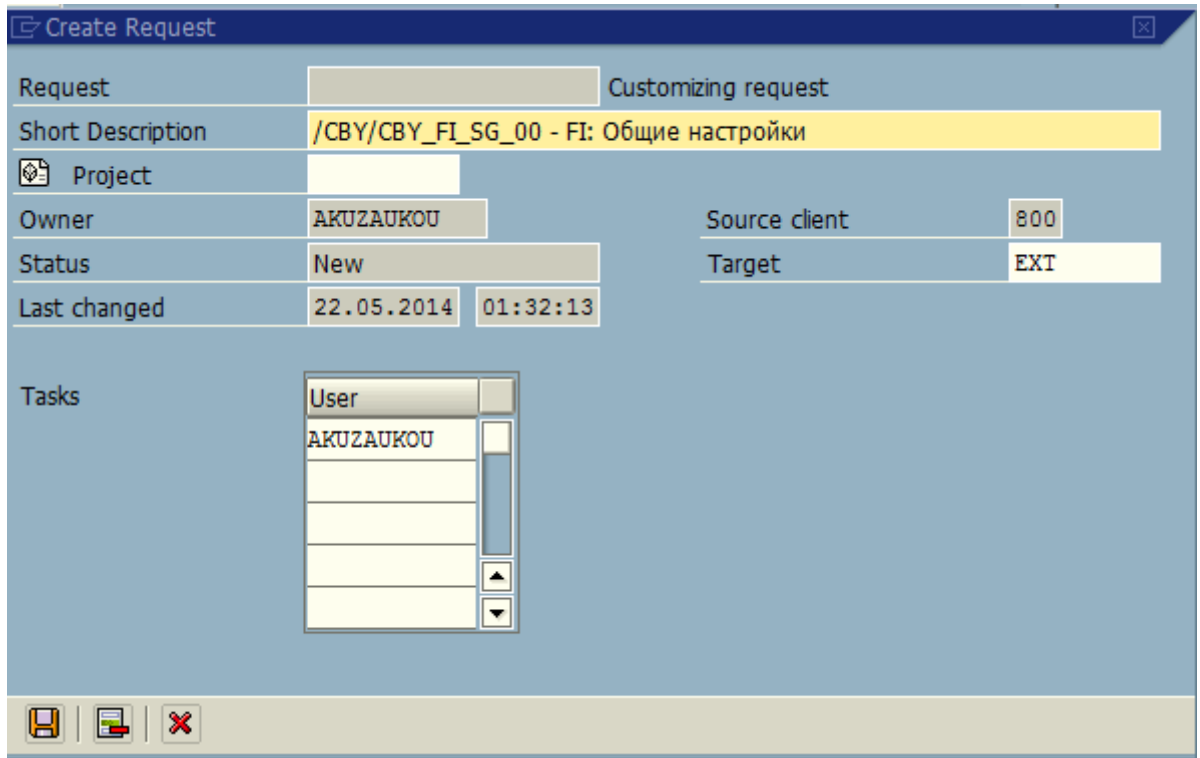
Press button 🖫 «Save».

A new request with technical name will be created and all transferred objects will be assigned to it.
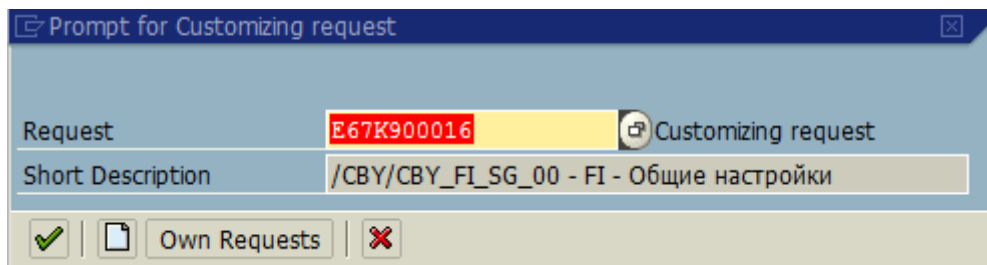
4. Specify query technical name and click ✔ «Next».
5. Activation procedure run. After the activation procedure, the log appears; there you can view activation results. If you did everything correctly, there should be no errors.
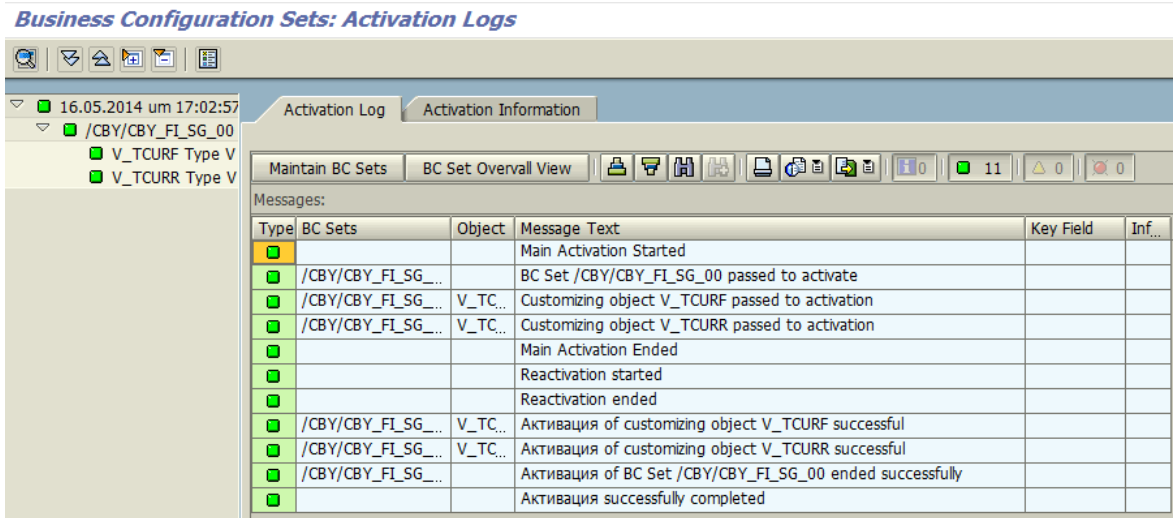
Warning messages may appear in the Activation Log. The package with warnings is installed successfully:
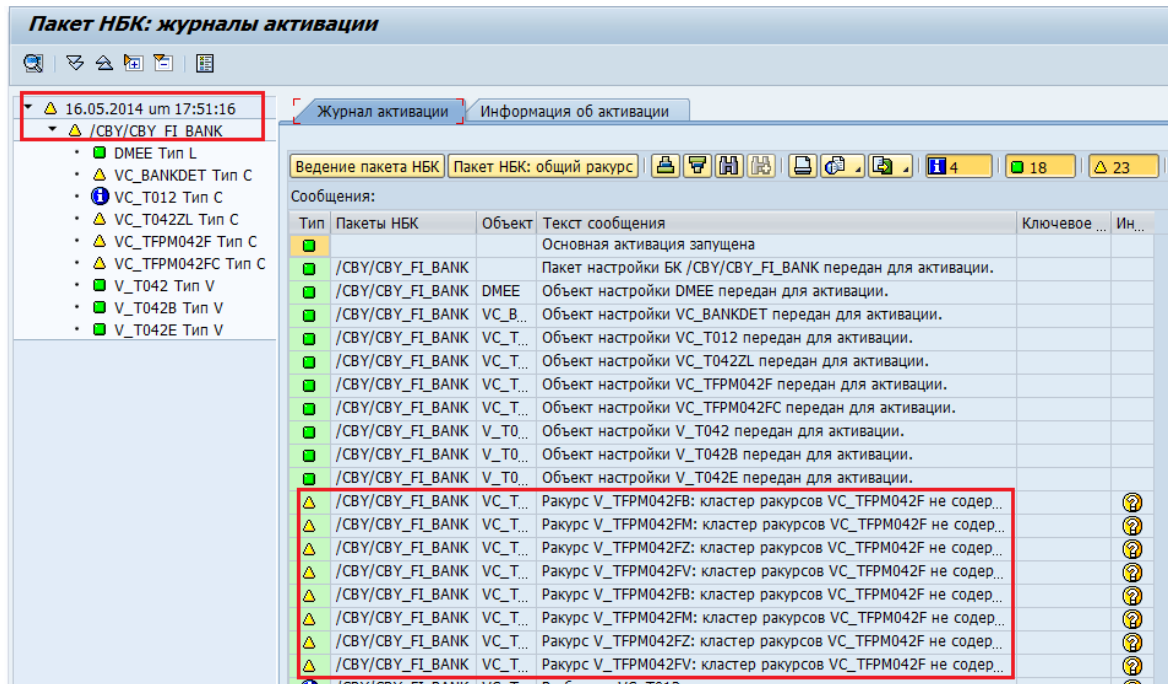
Additional BC-sets activation could be needed. Necessity of repeated activation is described in BC-sets Package Installation and IMG Operations Action Sequence table in the column Comments for the relevant BC-sets.

After successfully activating the BC-Set package, go to the next step in the section BC-Set Package Installation and IMG Operations Action Sequence

4.5. User settings implementation during BC-sets package activation.

Execution user settings in the BC-sets activation process should be executed according to the sequence specified in the section BC-Set Package Installation and IMG Operations Action Sequence

4.5.1 Cost Center creation

You need to create Costs Centers with the following parameters:

Cost Center	Name	Description	Cost Center Category	Hierarchy area	Currency	Valid From	Valid To	Bookmark Control							
								Record Quantity	Actual Primary costs	Act. Secondary costs	Actual revenues	Plan primary costs	Plan secondary costs	Plan revenues	Commitment update
20BY010001	Цех №1	Цех №1	F	20BY01	BYN	01.01.2013	31.12.9999	X			X			X	
25BY010001	Цех ремонта/ наладки	Цех ремонта/ наладки	H	25BY01	BYN	01.01.2013	31.12.9999	X			X			X	
26BY010001	Админист раци	Админист раци	L	26BY01	BYN	01.01.2013	31.12.9999				X			X	
44BY010001	Отдел продаж	Отдел продаж	V	44BY01	BYN	01.01.2013	31.12.9999				X			X	

Costs Center creation description:

1. Run transaction KS01 - Create Cost Center.
2. Specify the name of the Controlling Area:
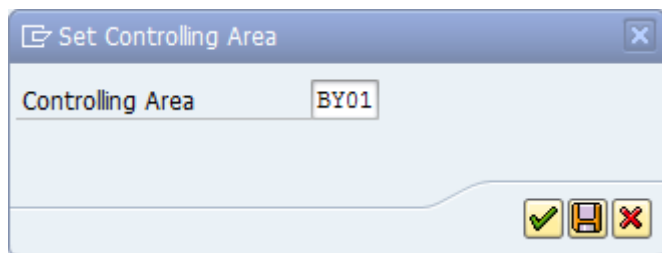
3. Fill in the parameters on the Initial screen. Specify the Cost Center and validity.
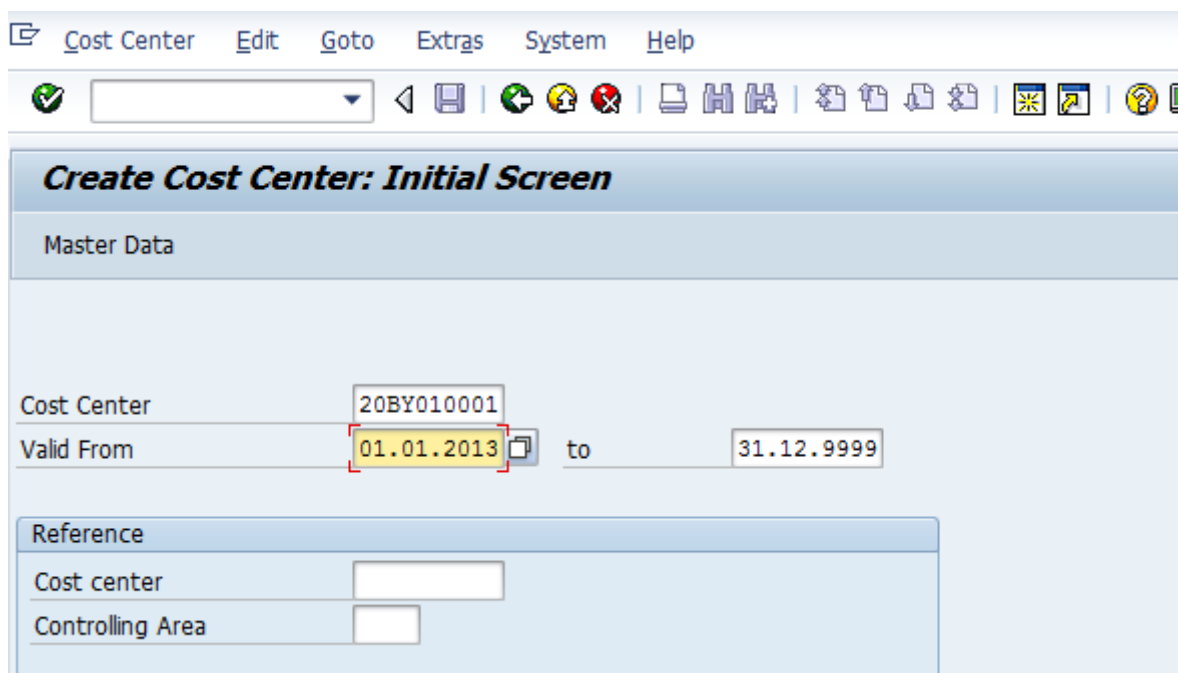
Press «Master Data» button.

4. On «Basic data» tab fill in parameters from table above:

There is no need to fill in the field "Profit Center"; ignore the warning message concerning filling this field by pressing the Enter button.

5. Go to «Control» tab and mark the remaining parameters from the table above:

Change Cost Center: Indicators

Drilldown

Cost Center	20BY010001 ff
Controlling Area	BY01	ОАО "Демо-Беларусь"
Valid From	01.01.2014	to	31.12.9999

Basic data | Control | Templates | Address | Communication | History

☑ Record Quantity

Lock

☐ Actual primary costs ☐ Act. secondary costs ☑ Actual revenues

☐ Plan primary costs ☐ Plan secondary costs ☑ Plan revenues

☐ Commitment update

Press button 💾 «Save».

6. Repeat the procedure with other Cost Centers from table.

7. After creation all Costs Centers from table please do BC-set «/CBY/CBY_FI_COST_CENTER» package re-activation.

4.5.2 Defining and activation of Non-Leading Ledgers

1. Run transaction SPRO and go to menu point:

Sap Reference IMG -> Financial Accounting (New) -> Financial Accounting Global Settings (New) -> Ledgers -> Ledger -> Define and Activate Non-Leading Ledgers

2. Specify the name of the Non-Leading Ledger as: NT:

Determine Work Area: Entry ✖

| Field Name | Work Area |
| Ledger | NT |

✔ Further select cond. Append 🗗 ✖

Press the button ✔ «Continue».

3. Press the «New Entries» button, and fill in the following data:

Change View "Settings for Non-Leading Ledgers in General Ledger"

New Entries 🗐 🖪 ↺ 🖪 🖪 🖪

| Ledger | NT |

Settings for Non-Leading Ledgers in General Ledger

	CoCd	Company Name	C1	Crcy 1	C2	Crcy 2	C3	Crcy 3	FV	Var.	
	BY01	ОАО "Демо-Беларусь"	10	BYN					К4	BY01	

Press the "Enter" button.

Проверка непротивореч.

Активирована бухгалтерия новой Главной книги. Необходимо
присвоить добавленной балансовой единице новый регистр.
о Если балансовая единица уже используется продуктивно,
присвоение необходимо отменить и сначала активировать
сервис миграции (см. раздел «Информация»).
о Если балансовая единица не используется продуктивно,
присвоение можно сохранить; однако обратите внимание на
ограничения, указанные в разделе «Информация».

Используется ли балансовая единица, которой присваивается
регистр, в продуктивном режиме?

| Да | Нет | Инф. | Отменить |

Press the button «No» и 🖫 «Save».

4. Save the setting to transport request, you defined while package activation or to a separate request on your discretion.

Press the button ✔ «Further».

4.5.3   Define Document Types for Entry View in a Ledger

1. Run transaction SPRO and go to the menu:

SAP IMG: Financial Accounting (New) -> Financial Accounting Global Settings (New) -> Document -
> Document Types -> Define Document Types for Entry View in a Ledger
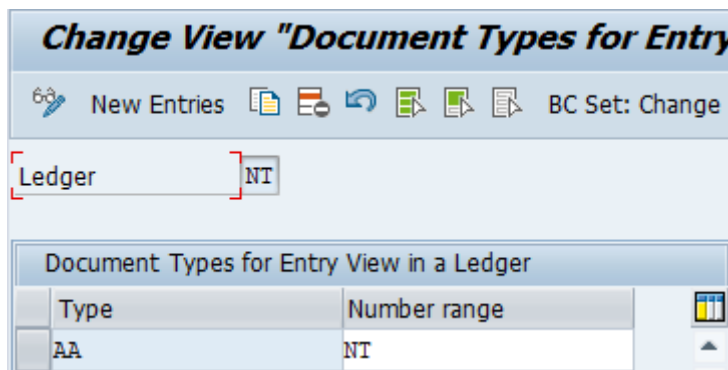
2. Enter Ledger NT

Press the button ✅

3. Press the button **Новые записи** and enter number range for the document type AA:

Save by pressing the button 💾.

4.5.4   Maintain Currencies In Different Cases

1. Run transaction /CBY/SPELL_CURR.
2. Set currency BYN on the selection screen.

Maintenance of currencies' names in different forms

Input data

| Language: | RU | Russian |
| Currency: | BYN | Belorussian Ruble (New) |

Execute by pressing ⊕ or F8.

3. Fill parameters according to example below:

Maintenance of currencies' names in different forms

Исходные данные

| Language: | RU | Russian |
| Currency: | BYN | Belorussian Ruble (New) |

Main unit

☐ Feminine gender

One	белорусский рубль
Two	белорусских рубля
Five	белорусских рублей
Сокращенно	бел.руб.

Decimal unit

☑ Feminine gender

One	копейка
Two	копейки
Five	копеек
Сокращенно	коп.

	Main unit		Decimal unit	
	Feminine gender	**Data**	**Feminine gender**	**Data**
One		белорусский рубль		копейка
Two		белорусских рубля	V	копейки
Five		белорусских рублей		копеек
Сокращенно		бел. руб.		коп.

Save by pressing 🖫 «Save».

4.5.5 Creation of Controlling Reference Order

You need to create controlling reference orders for internal orders: IM81, IM82. Run the transaction code KOM1 to proceed.

On the first screen of the controlling reference order creation, press the button 'Master data', and set the Controlling area primary as follows:
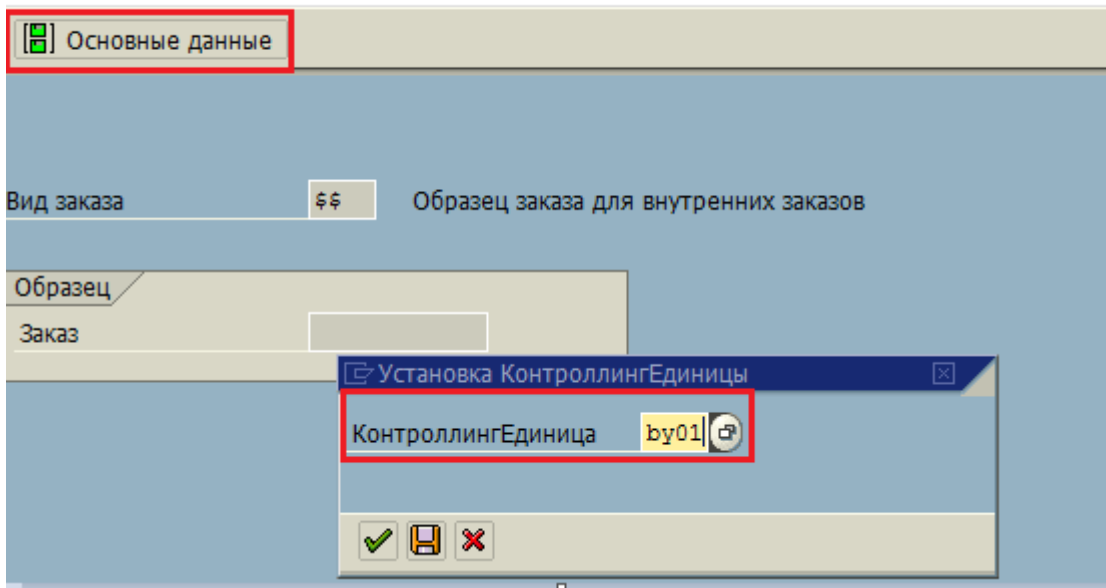
Fill in the following parameters:

- Reference order number : $IM81

- Company code – Company code

- Object class – Investment

- Requesting company code

On ''Investment'' tab specify Assets classes:

- BY0804 – for refernce order $IM81

Save reference order for controlling orders 🖫.

Do the following steps for the next reference order:

- Reference order number : $IM82

- Company code – Company code

- Object class – Investment

- Requesting company code

Изменение заказа-образца: Основные данные

On ''Investment'' tab specify Assets classes:

- BY0803 – for refernce order $IM82

Save reference order for controlling orders ![save icon].

4.5.6 Primary Cost Elements Creation

You need to create the following primary costs elements:

Costs types	Name	Description	Balance account	Balance account name	Valid. from	Valid. to	Cost element category
23080000	КапВлож	Капиталовложения	23080000	Капиталовложения	01.01.2013	31.12.9999	22
31070000	Оборуд-ие к установ.	Оборудование к установке	31070000	Оборудование к установке	01.01.2013	31.12.9999	1
35140100	СтроитМонтажРаб	Стоимость строительно-монтажных работ	35140100	Стоимость строительно - монтажных работ по НКС	01.01.2013	1.12.9999	1
90100100	Вост. инвестбонуса	Счет вост. инвест.бонуса	90100100	Счет восстановления инвест.бонуса	01.01.2013	31.12.9999	1
90070100	Нач. инвестбонуса	Счет начисления. инвест.бонуса	90070100	Счет начисления инвест.бонуса	01.01.2013	31.12.9999	1
35140200	Переоценка НКС	Стоимость сумм переоценки по НКС	35140200	Стоимость сумм переоценки по НКС	01.01.2013	31.12.9999	1

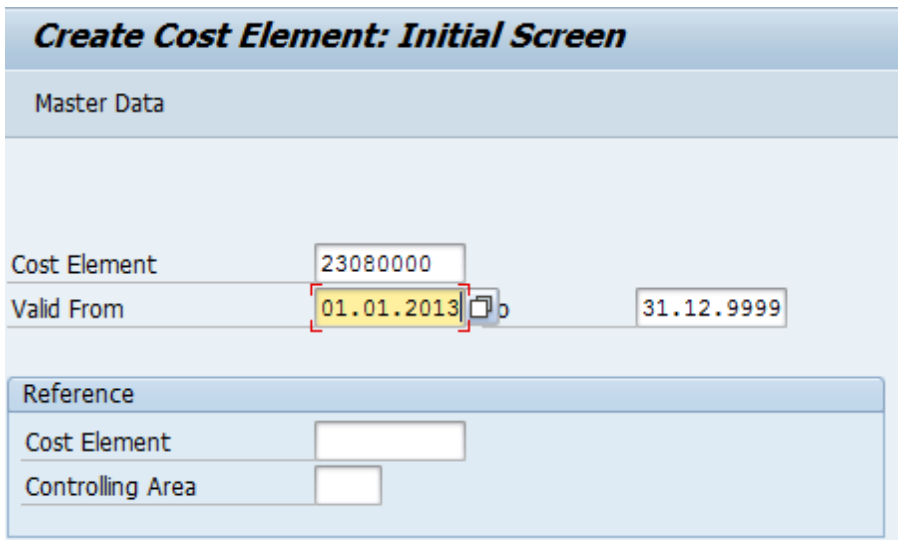**Primary costs elements creation description**

1. Run transaction – KA01 Create cost elements
2. Set Controlling Area – BY01

Set Controlling Area

Controlling Area   BY01
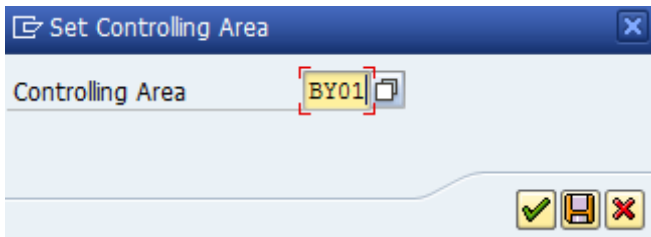
Press button ✔ «Next».

3. Specify the primary cost element from the table and "Valid from" date (the date of first operation with these costs elements).

Create Cost Element: Initial Screen

Master Data

Cost Element   23080000
Valid From   01.01.2013   o   31.12.9999

Reference

Cost Element
Controlling Area

Press «Master Data» button.

4. On the appeared screen, specify cost element category for cost element from the table.

<epam>

37
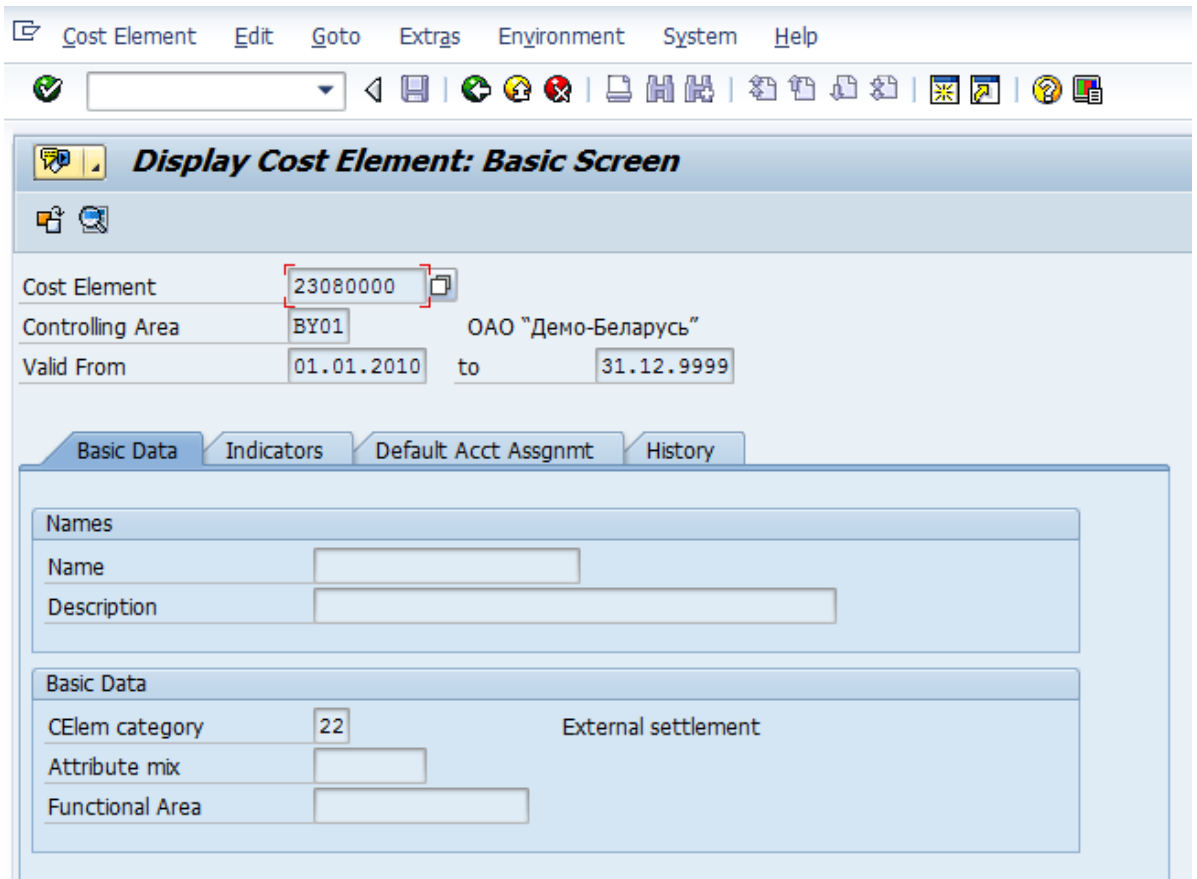
Press button 🖫 «Save».

You need to run this procedure for each cost element from the table with a list of primary cost elements to creation.

4.5.7 Run Tax Codes Transfer

1. Run transaction FTXP, or Run transaction SPRO and go to the menu:

SAP IMG -> Financial Accounting (New) -> Financial Accounting Global Settings (New) -> Tax on Sales/Purchases -> Calculation -> Define Tax Codes for Sales and Purchases
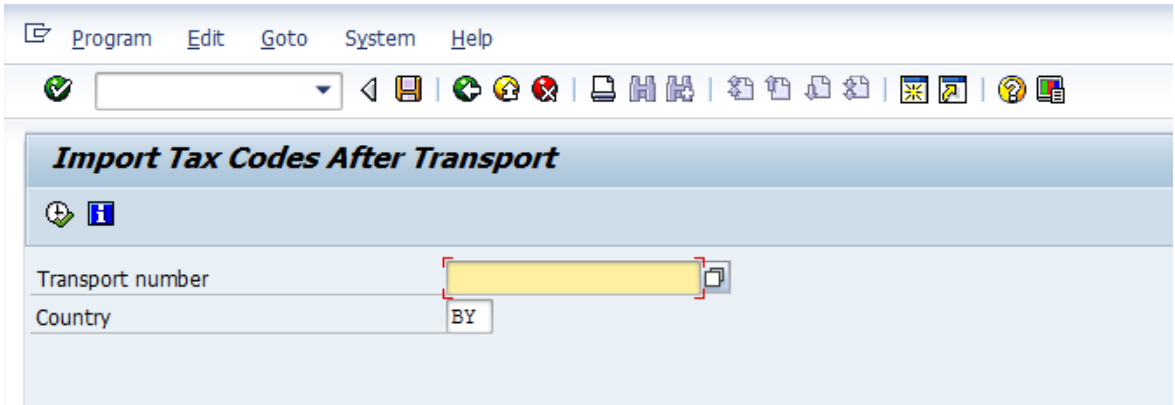
2. Specify country – BY
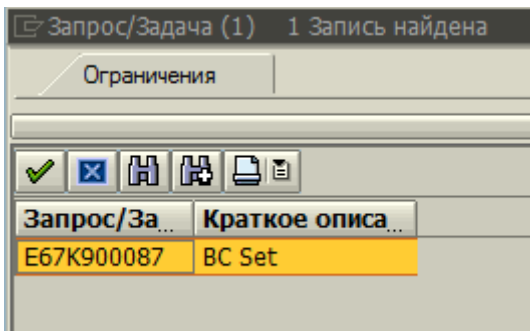

Press button ✔ «Next».

3. Choose menu: Tax code -> Transport -> Import

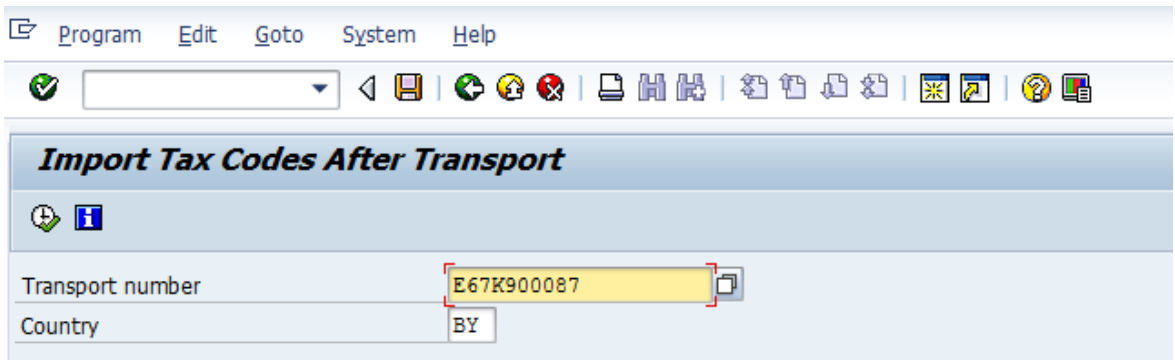Press button ✔ «Next».

4. System prompts you to specify Transport number.

5. Specify the request technical name from BC-set package /CBY/CBY_FITAX_E67 (table T007V)

6. Run import process by pressing ⊕ "Execute" button or F8.

7. As a result of process the report appears.

4.5.8 Bank Selection for Payment Transactions Customizing

1. Run transaction SPRO, and go to menu: SAP IMG -> Financial Accounting (New) -> Accounts Receivable and Accounts Payable - Business Transactions -> Outgoing Payments -> Automatic Outgoing Payments -> Payment Method/Bank Selection for Payment Program -> Set Up Bank Determination for Payment Transactions

2. On the Paying Company Codes screen, select the line with BY01 company code.
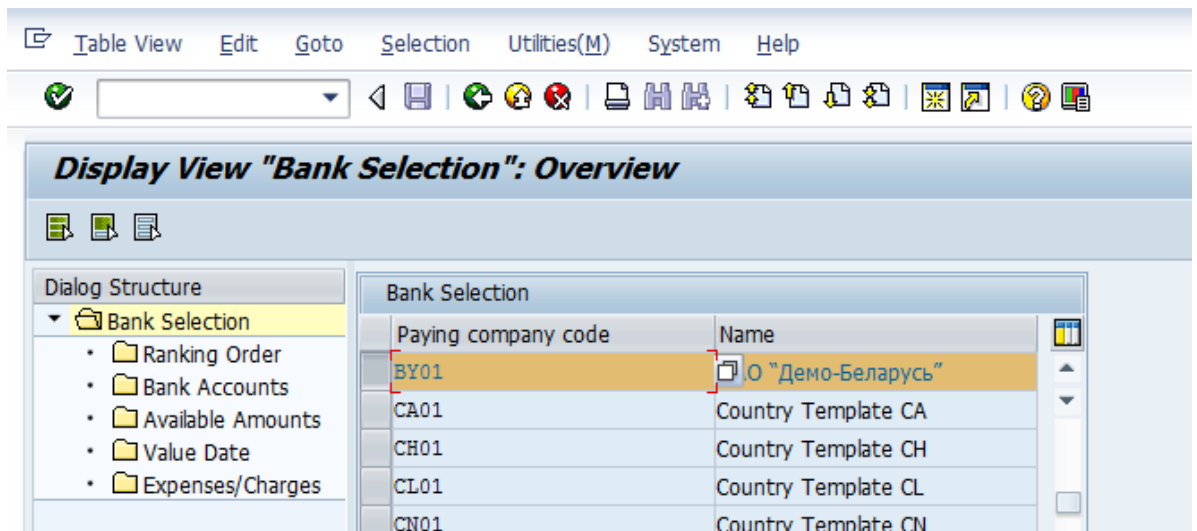
3. Go to "Available amounts" section in the dialog structure. If there is no settings for currency BYN, fill in BYN currency parameters according to the example below:

Change View "Available Amounts": Overview

New Entries ⬚ ⬚ ⬚ ⬚ ⬚ ⬚ BC Set: Change Field Values

Dialog Structure	Paying company code	BY01	ОАО "Демо-Беларусь"

Bank Selection
• Ranking Order
• Bank Accounts
• Available Amounts
• Value Date
• Expenses/Charges

Available Amounts

House ba...	Accoun...	Days	Currency	Available for outgoing ...	Scheduled incoming pa...
BELS	00001	999	BYN	999.999.999,00	99.999.999.999,00
BELS	00002	999	USD	999.999.999,00	99.999.999.999,00
BELS	00003	999	EUR	999.999.999,00	99.999.999.999,00
BELS	00004	999	RUB	999.999.999,00	99.999.999.999,00

4. Save your settings in the request that you entered for the /CBY/CBY_FI_BANK package, or in a separate request, at your own discretion.

4.5.9 Defining Precious Materials for Fixed Assets Master Data Maintenance

1. Run transaction SPRO and go to menu point:

SAP IMG ->Financial Accounting (New) ->Asset Accounting -> Master Data -> Country-Specific Functions -> Russia -> Define Precious Materials for Asset Master Data Maintenance

2. Fill in the customizing table with all needed precious materials:

Define Precious Materials (Metals and Diamonds) for Assets: изменение:

Новые записи ⬚ ⬚ ⬚ ⬚ ⬚ ⬚

Define Precious Materials (Metals and Diamonds) for Assets

Код	Описание драгоценного материала	Код ОКП	Исчисляем.	ЕдинИзмер	ЕдиницВеса	
1	Золото		✓	ГР3	Г	
2	Серебро		✓	ГР3	Г	
3	Бронза		✓	ГР3	Г	
4	Платина		✓	ГР3	Г	

3. Save the settings to the request you defined for the FI-AA package activation; or in a separate request (at your discretion).

4.5.10 EXCEL Template Loading for the 4th Form

To print an application to balance number 4: "Cash Flow Statement", you need to load an xls template in SAP business documents system (BDS).

Sequence Steps

1. Refer to SAP Note 2543855 "Excel templates for Add-on installation steps on the date 04.10.2017" for information about corresponding excel template location.
   Note: As template is relevant on the date 04.10.2017, check availability of more up-to-date templates by checking SAP Notes relevant to component XX-PART-EPA-CBY.
2. Save the template to your computer.

3. Run the transaction for template loading to BDS system:

<epam>

SAP ECC menu	
Transaction code	OAER

4. Fill in the following date on the selection screen according to the table:

| Field name	Description	Field value	Comments
Class name		/CBY/DOC_TEMPLATES	
Class type		OT	Other objects
Object key		/CBY/CASH_FLOW_FORM4	

5. Chose Execute ⊕.

6. In the Business documents navigator from standard document types, choose Table sample (press twice on table sign):
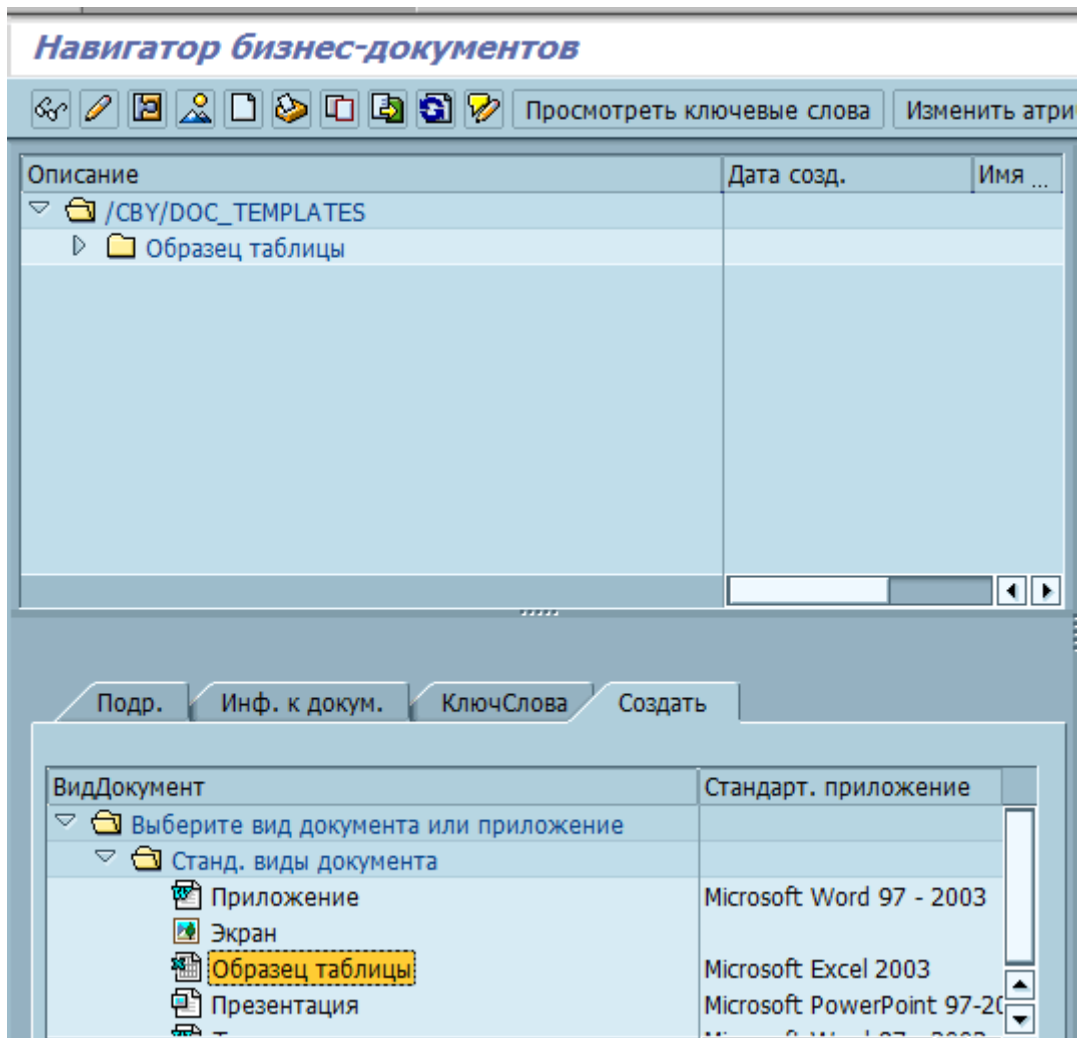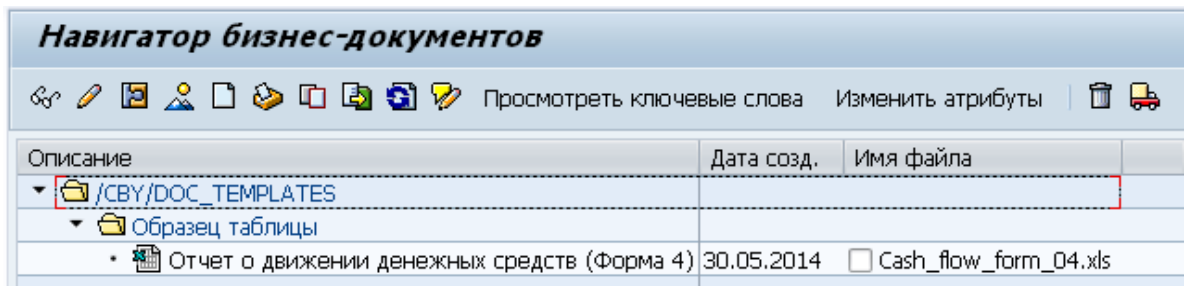

7. Define the way to find and load the document:
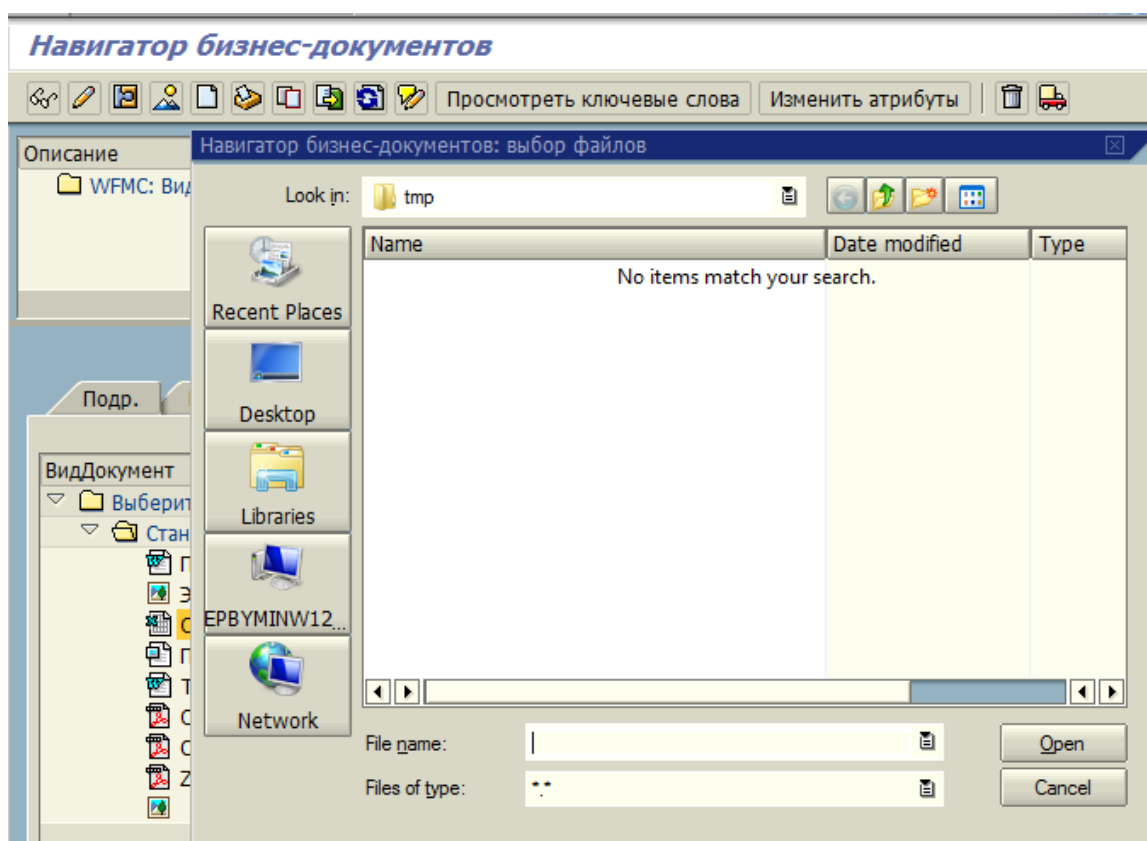
8. After finding the document template, press the button «Open».

9. Give the template an understandable description:
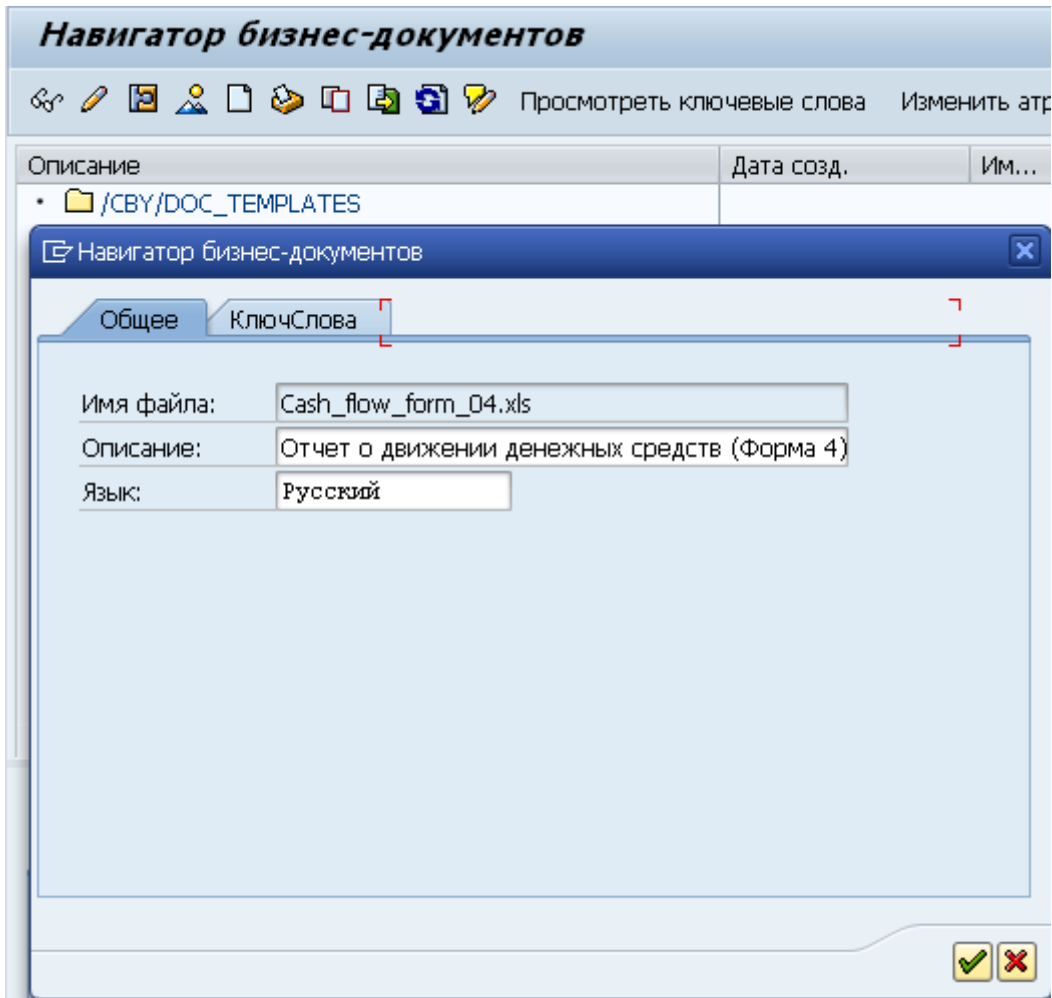
10. Press the button "Continue" or Enter.

11. If the template was loaded successfully, it will appear in the upper window of the business navigator:

12. Leave the transaction .

4.5.11 Loading the EXCEL Template for the Balance and Applications 2, 3 to the Balance

Balance sheets forms creation (Balance sheet F1, Profit and Loss statement F2, Statement of Changes in Stockholders' Equity F3.) is performed by means of Excel in place functionality. Respectively, to generate forms of each of the above mentioned forms, you need to download the appropriate Excel templates.

Sequence Steps

1. Refer to SAP Note 2543855 "Excel templates for Add-on installation steps on the date 04.10.2017" for information about corresponding excel templates location.

Note: As templates are relevant on the date 04.10.2017, check availability of more up-to-date templates by checking SAP Notes for component XX-PART-EPA-CBY.

2. Save the template to your computer

3. Run the transaction for Balance F.01 creation, specifying as versions the appropriate versions of balance sheets BYF1, BYF2, BYF3 and as output the list - ALV-grid:

4. Chose Execute .

5. Make sure that in the appeared list as the current format selected a standard format (1SAP-standard and columns structure corresponds to that shown in the figure below). Then press the button to change the format.
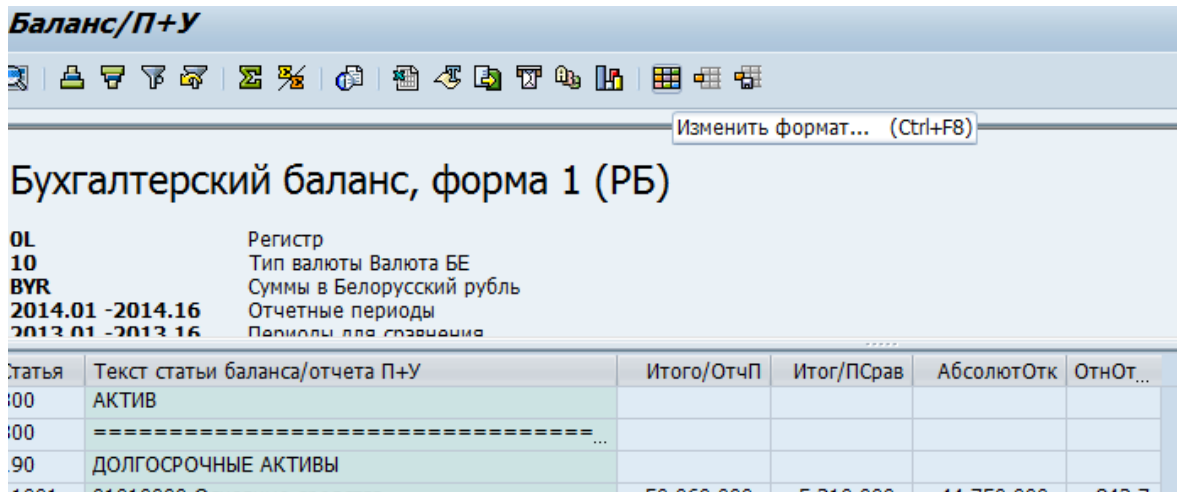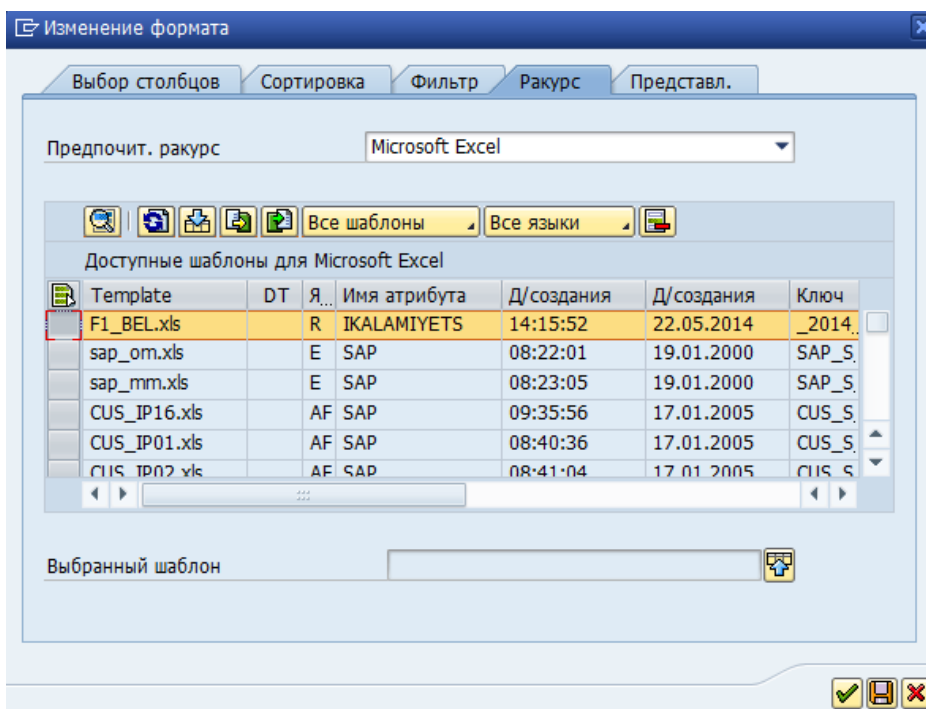
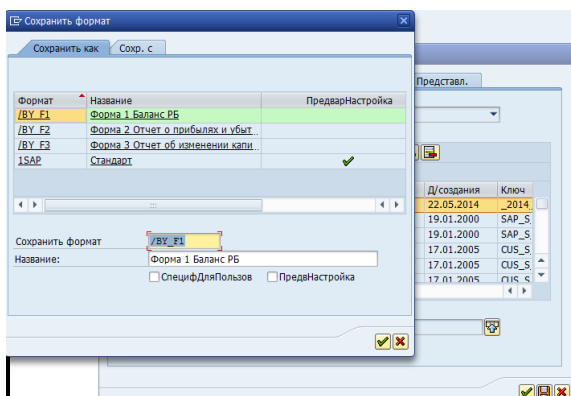6. On the appeared screen, choose the tab View and as Preferable view – Microsoft Excel:
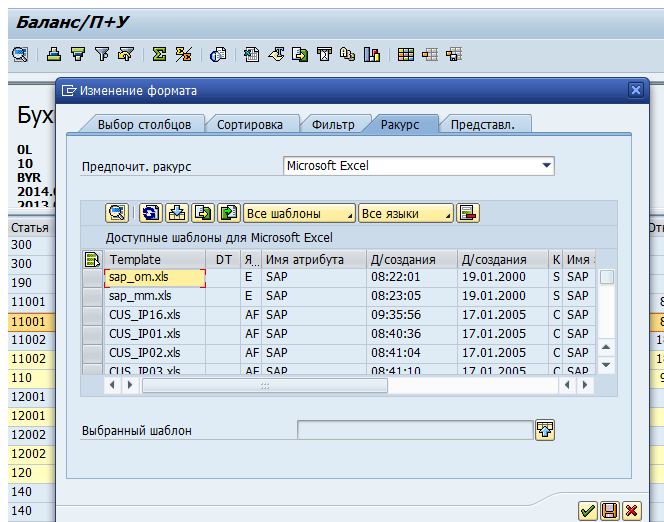
7. Using the Button "Load the documents to BDS" load Balance template.
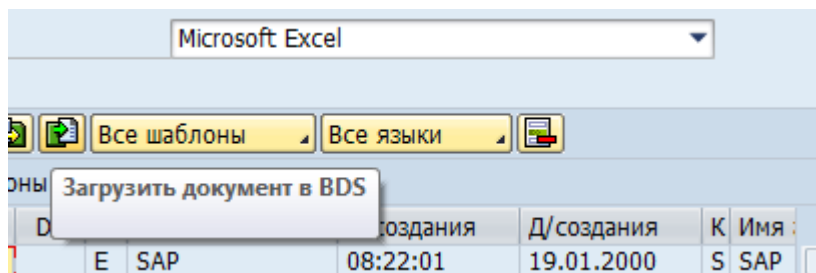
8. Save the layout by pressing the button save layout🖫:

9. The mentioned steps should be performed for the forms 2 and 3.

Whenever the template creation empty forms are displayed when there is information about account turnover, check the integration configuration of SAP ad Excel - see SAP notes: 722513 - Desktop Office Integration: Maintenance information, Note 696069 - No data when view Excel Inplace on ALV with Office 2003/XP

4.5.12 Loading the EXCEL Template for Vendor/Customer Reconciliation Statement.

To print: "Vendor/Customer Reconciliation Statement", you need to load an xls template (RecAct.xls) in SAP business documents system (BDS).

Sequence Steps

1. Refer to SAP Note 2543855 "Excel templates for Add-on installation steps on the date 04.10.2017" for information about corresponding excel templates location.

Note: As template is relevant on the date 04.10.2017, check availability of more up-to-date template by checking SAP Notes for component XX-PART-EPA-CBY.

2. Save the template to your computer

3. Run the transaction for template loading to BDS system:

SAP ECC menu	
Transaction code	OAER

4. Fill in the following date on the selection screen according to the table:

Field name	Description	Field value	Comments
Class name		/CBY/DOC_TEMPLATES	
Class type		OT	Other objects
Object key		/CBY/ACC_REC_FULL	

5. Chose Execute.

6. In the Business documents navigator from standard document types, choose Table sample (press twice on table sign):
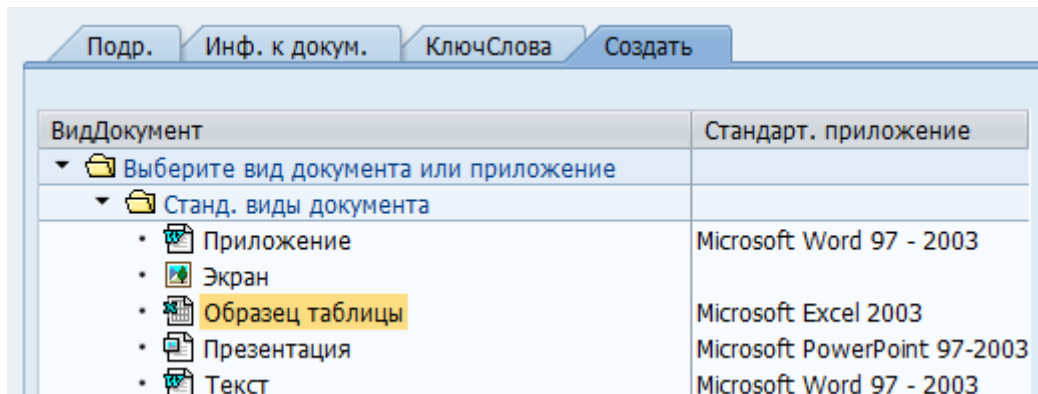
7. Define the way to find and load the document:
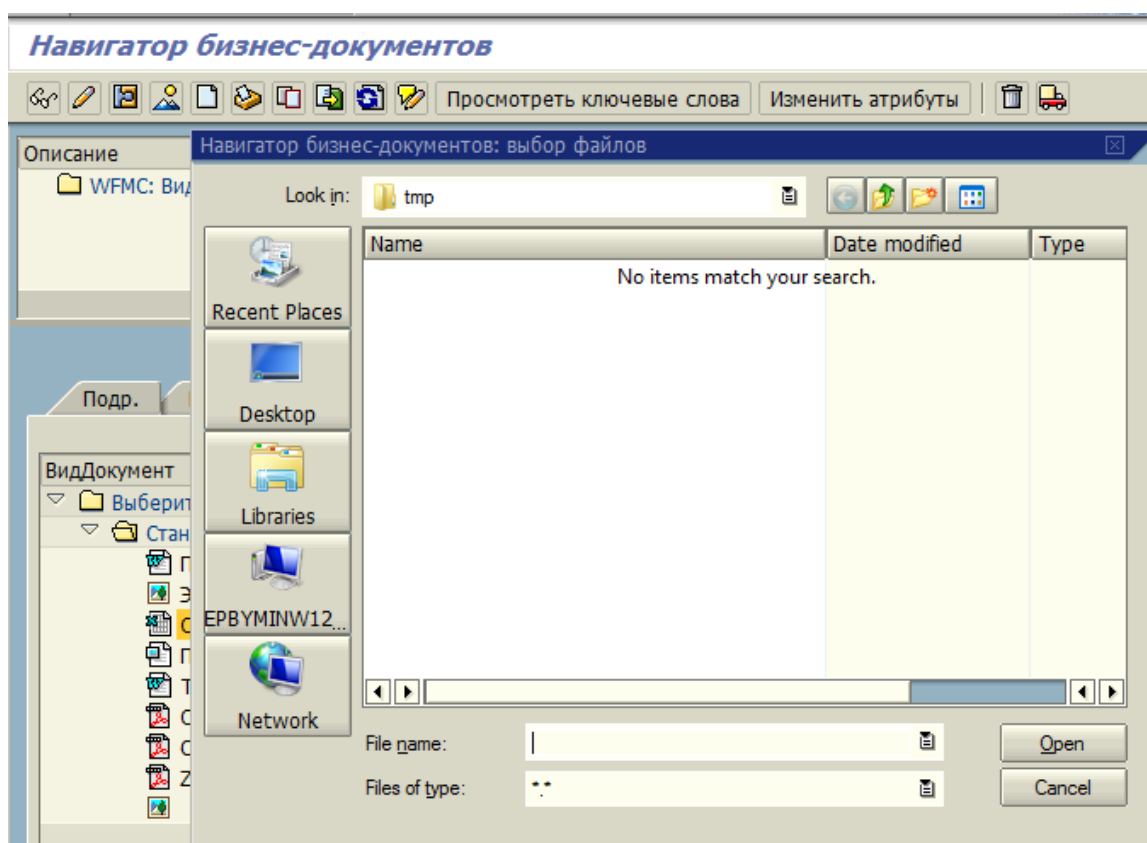
8. After finding the document template, press the button «Open».

9. Give the template an understandable description:
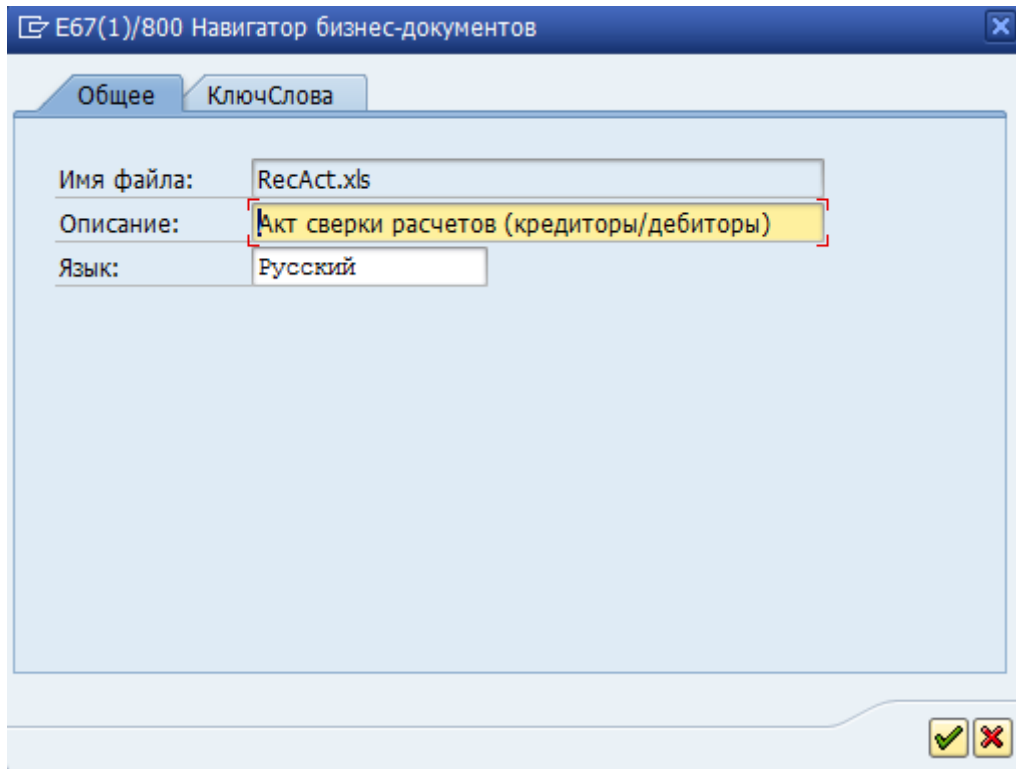
10. Press the button "Continue" or Enter.

11. If the template was loaded successfully, it will appear in the upper window of the business navigator:

12. Leave the transaction .

4.5.13 Automatic Payment Transactions settings
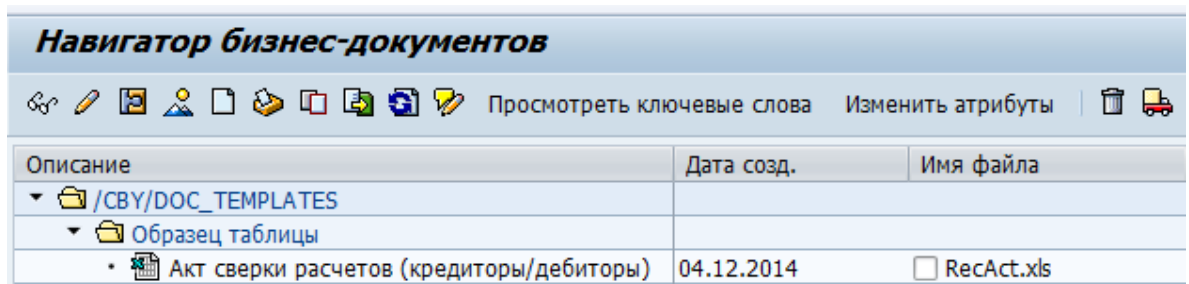
1. Run transaction for Payment Medium Formats creating :

Menu path	SAP IMG –> Financial Accounting (New) -> Accounts Receivable and Accounts Payable -> Business Transactions -> Outgoing Payments -> Automatic Outgoing Payments -> Payment Media -> Make Settings for Payment Medium Formats from Payment Medium Workbench -> Create Payment Medium Formats
Object code	OBPM4

2. In the Payment Medium Formats navigator choose /CBY/REQUEST (press twice on table sign):
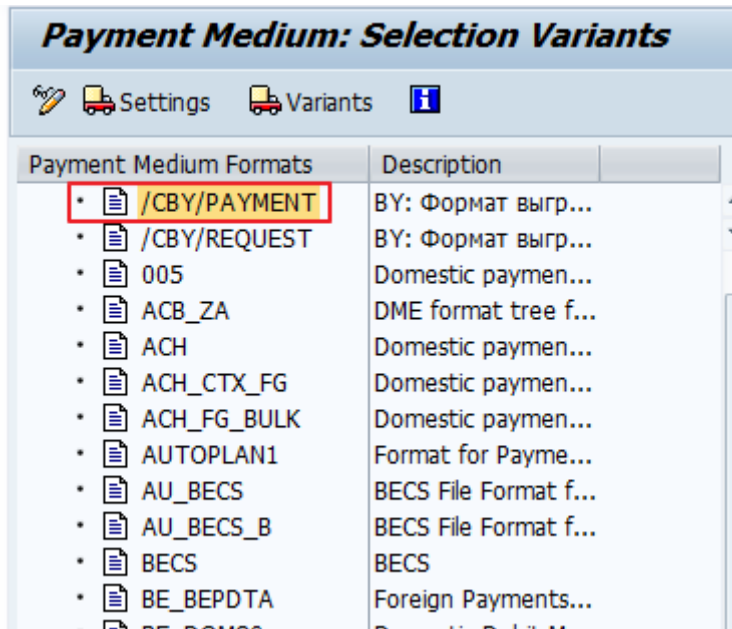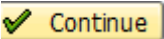
3. Paymt Medium Output Separated With… enter Sel. Variant /CBY/PAYMENT and press the button «Save» .

| | Payment Medium Format | | | /CBY/PAYMENT | | |
| | Format Description | | | BY: Формат выгрузки платежных поручений | | |

Paymt Medium Output Separated With...

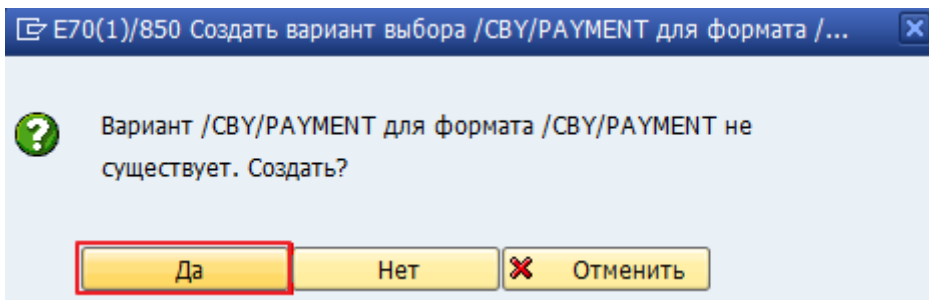| pCoCd	House...	Acct ID	Cred./De...	A..	Sel. variant	Other V...
BY01	BELS	00001	Credit Me…	P	/CBY/PAYMENT	➪
			Credit Me…	U	/CBY/PAYMENT	➪
		00002	Credit Me…	P	/CBY/PAYMENT	➪
			Credit Me…	U	/CBY/PAYMENT	➪
		00003	Credit Me…	P	/CBY/PAYMENT	➪
			Credit Me…	U	/CBY/PAYMENT	➪
		00004	Credit Me…	P	/CBY/PAYMENT	➪
			Credit Me…	U	/CBY/PAYMENT	➪

4. Press the button «Yes».

E70(1)/850 Создать вариант выбора /CBY/PAYMENT для формата /...

Вариант /CBY/PAYMENT для формата /CBY/PAYMENT не существует. Создать?

| Да | Нет | ✖ Отменить |

5. Choose the radio button «For All Selection Screens» and press the button ✔ Continue .
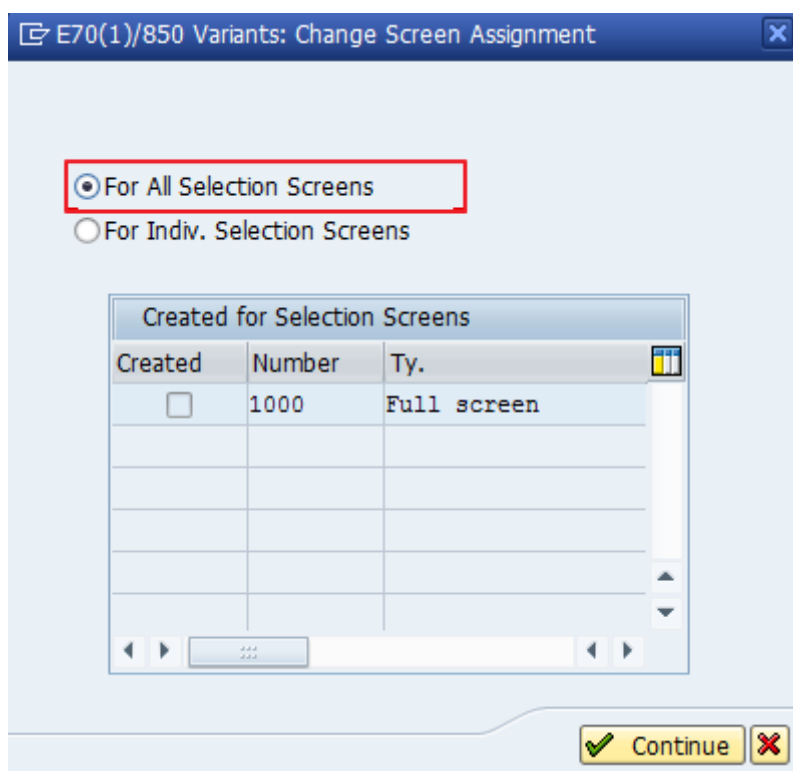
6. Enter Payment Medium Format /CBY/PAYMENT, choose the checkbox Payment order and Screen Output.

Payment Medium: Creation

Run Date
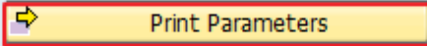
Identification
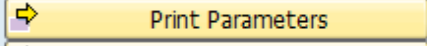
☐ Proposal run
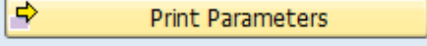
Format
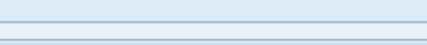
Payment Medium Format   /CBY/PAYMENT

Print Control

☑ Формуляр Пл.поручения   ➡ Print Parameters

☐ Файл выгрузки в Клиент-банк

☐ Payment Summary   ➡ Print Parameters

☐ Error Log   ➡ Print Parameters

Output Control

☐ Payment Document Validation

☐ Output to file system

File name

Form Формуляр Пл.поручения

Filler for digits in words

Payment Summary Layout   ☑ Screen Output

Press the button [➡ Print Parameters] for Payment order.

7. Enter the Output Device name and press the button [✔ OK].

8. Press the button «Back» ⟲ and press the button «Yes».

9. Enter Descript. and press the button 💾 .

Variant Attributes

🖉 Copy Screen Assignment 🗔

Variant Name	/CBY/PAYMENT
Descript.	/CBY/PAYMENT

☐ Only for Background Processing
☐ Protect Variant
☐ Only Display in Catalog
☐ System Variant (Automatic Transport)

Scrn Assignm.

	Created	Selection Scrns
	✓	1000

Objects for selection screen

Do similar steps for Payment Medium Format /CBY/REQUEST.

4.5.14 Filling the Additional Data Elements Of The Organizational Structure (MM/SD)

Filling the address data for Sales organization

1. Run the transaction

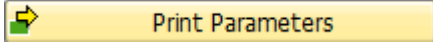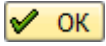| Menu Path	SAP IMG: Enterprise Structure -> Definition ->Sales and Distribution ->Define, copy, delete, check sales organization -> Define Sales Organization
Object code	

2. Mark the line with Sales organization and press *Address on* Tool bar*.*

Ракурс таблицы   Обработать(E)   Перейти к(G)   Выбор   Утилиты(M)   Система   Справка

Сбытовые организации: изменение: обзор

🖉 🔍 Новые записи 🗋 🖫 🖉 🖫 🖫 🖫 🔲 Пакет настройки БК: изменение зн. поля

	СбОрг	Название	
	BY01	СбытОрганиз РБ	

3. Fill in the data in the form:

<epam>

56
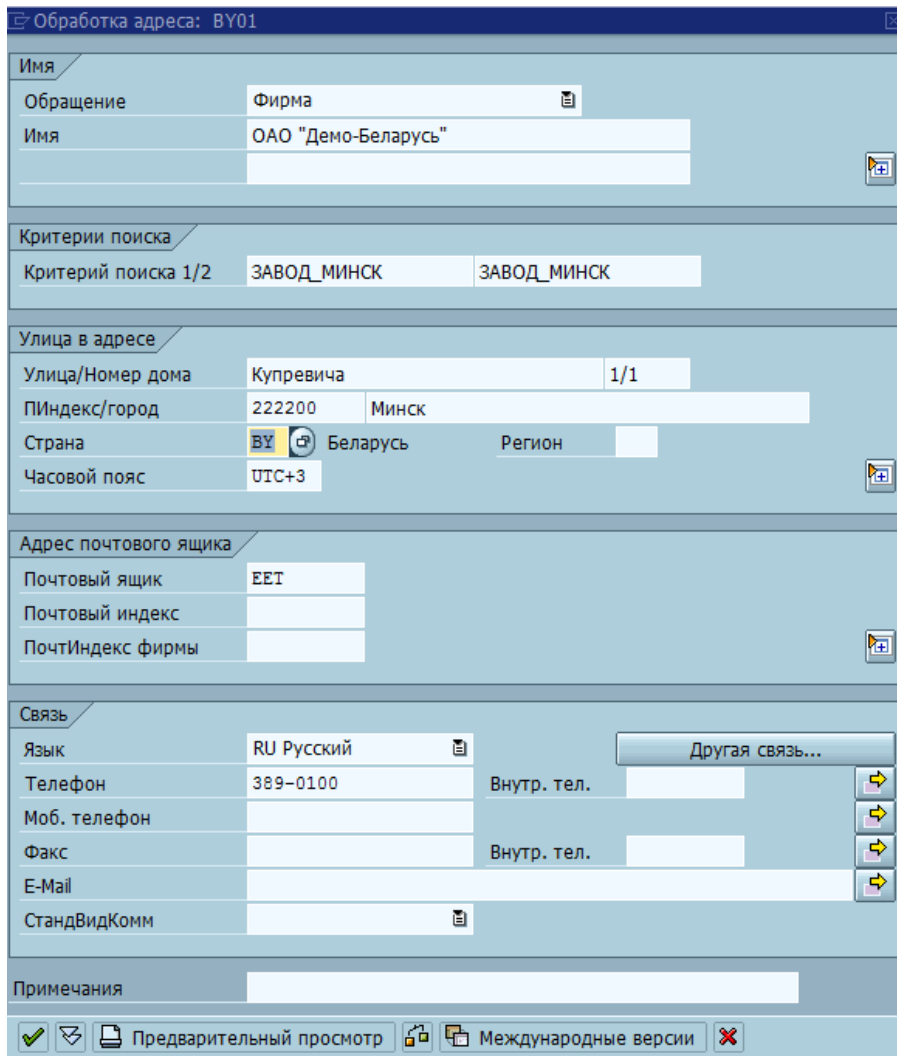
4. Save the changes 💾.

Filling the address data for the Plant

Menu Path	SAP IMG: Enterprise Structure -> Definition ->Logistics – General ->Define, copy, delete, check plant ->Define Plant
Object code	

1. Mark the line with Plant in the list and press *Address on* Tool bar:

2. Fill in the data in the form:

Обработка адреса: BY01	☒

Имя

Обращение	Фирма 🗒
Имя	ОАО "Демо-Беларусь"
	🗗

Критерии поиска

Критерий поиска 1/2	ЗАВОД_МИНСК	ЗАВОД_МИНСК

Улица в адресе

Улица/Номер дома	Купревича	1/1
ПИндекс/город	222200	Минск
Страна	BY 🔄 Беларусь	Регион
Часовой пояс	UTC+3	🗗

Адрес почтового ящика

Почтовый ящик	EET
Почтовый индекс	
ПочтИндекс фирмы	🗗

Связь

Язык	RU Русский 🗒	Другая связь...
Телефон	389-0100	Внутр. тел.	➡
Моб. телефон			➡
Факс		Внутр. тел.	➡
E-Mail			➡
СтандВидКомм	🗒	

Примечания	

✔ 🔽 🖨 Предварительный просмотр 🔒 🗐 Международные версии ✖

3. Save the changes.

‹epam›

4.5.15 Assigning Sales Organization To Company Code

1. Run the transaction of organizational objects assignment in the enterprise structure:

Menu path	Enterprise structure > Assignment > Sales and Distribution > Assign sales org to company code
Object code	SPRO

2. Assign Sales organization BY01 to Company code BY01:

Присвоение сбытовой организации: балансовая единица: изменение: обзор

🖉 ⬦ 🗐 🗐 🗐 Пакет настройки БК: изменение зн. поля

Присвоение сбытовой организации: балансовая единица

СбОрг	Название	БЕ	Название фирмы	Статус	
BY01	СбытОрганиз РБ	BY01	ОАО "Демо-Беларусь"		

3. Save.

4.5.16 Output Determination

Creating Conditions for Output Types

Menu path	SAP IMG: Materials Management → Inventory Management and Physical Inventory → Output Determination →Maintain Conditions
Object code	MN21

1. Maintain condition for BY01 « Inbound Delivery Slip Form M-4»

Create Condition Records (GI Note Vers.3): Fast Entry

Communication 🔍 🗑

Trans./Event Type	WE	Goods Receipt for Purchase Order
Print Version	1	Individual Slip

Condition Recs.

	P	Name	Funct	Partner	M...	Dat...	Lang...	
	1				1	3	RU	
	6				1	3	RU	

2. Maintain condition for BY02 «Document of materials acceptance M-7A»
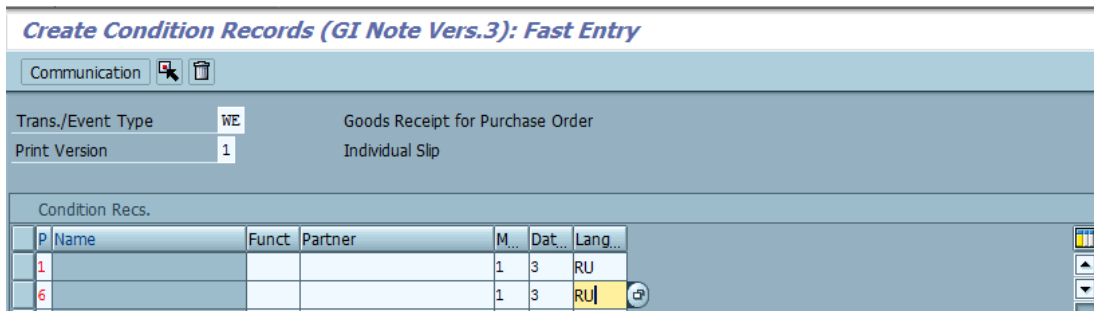
3. Maintain condition for BY03 « Invoice on internal replacement (M-13p)»
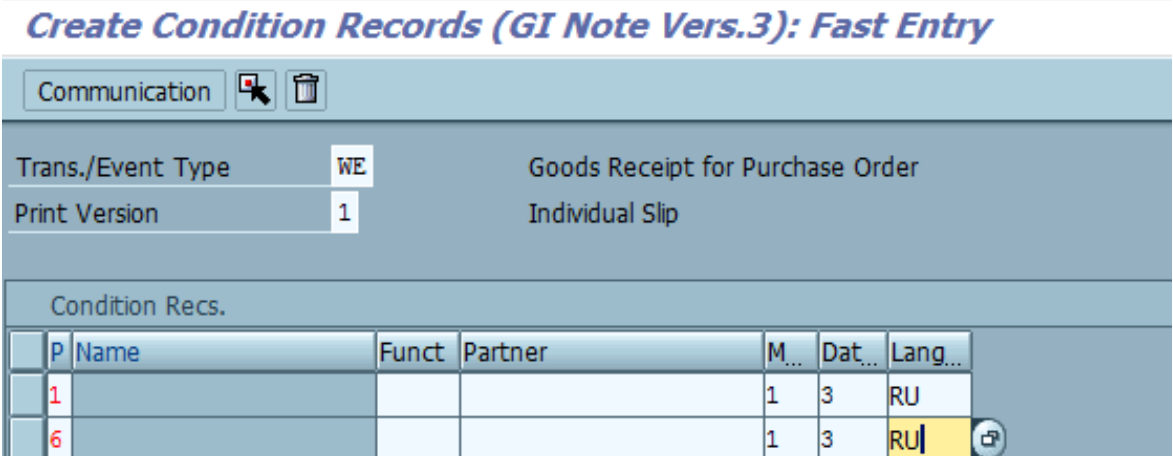
Printer Determination by Plant/Storage Location

1. Run Transaction:

Menu path	SAP IMG: Materials Management → Inventory Management and Physical Inventory → Output Determination → Printer Determination → Printer Determination by Plant/Storage Location
Object code	OMJ3

2. Create objects. Set already existing printer as Output Device.
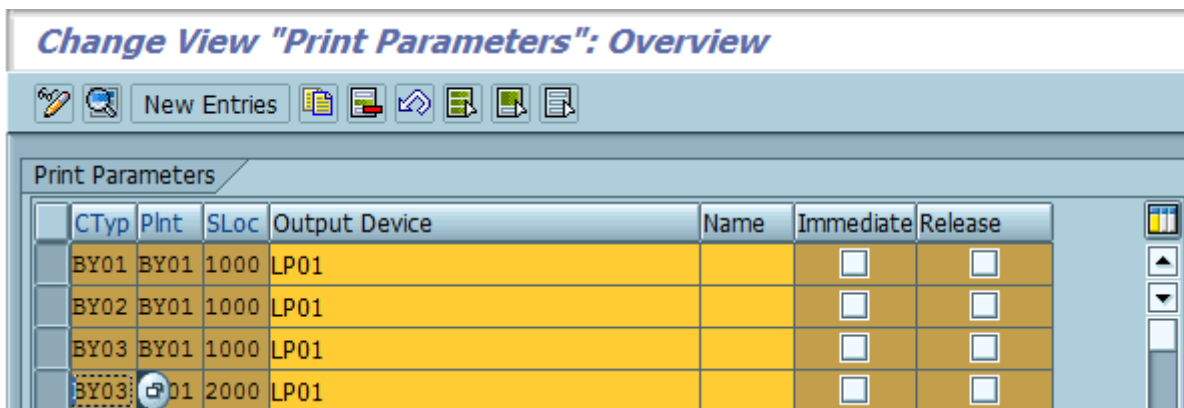
4.5.17 EXCEL Template Loading for Equipment Revaluation

To print Output documents (Revaluation statement and Revaluation results act) with the help of transaction /CBY/REVAL_EQUIPMENT, the xls template must be loaded to the system of business documents: SAP (BDS).

Note: file name (xls) should be Rvaluation_list.xls.

Sequence Steps

1. Refer to SAP Note 2543855 "Excel templates for Add-on installation steps on the date 04.10.2017" for information about corresponding excel template location.

Note: As template is relevant on the date 04.10.2017, check availability of more up-to-date templates by checking SAP Notes for component XX-PART-EPA-CBY.

2. Save the template to your computer

3. Run the transaction for template loading to BDS system:

SAP ECC menu	
Transaction code	OAER

4. Fill in the following data on the selection screen according to the table:

Field name	Description	Field value	Comments
Class name		/CBY/DOC_TEMPLATES	
Class type		OT	Other objects
Object key		/CBY/REVAL_EQUIPMENT	

5. Choose Execute 🕒.

6. In the Business documents navigator from standard document types, choose the following Table sample (press twice on table sign):
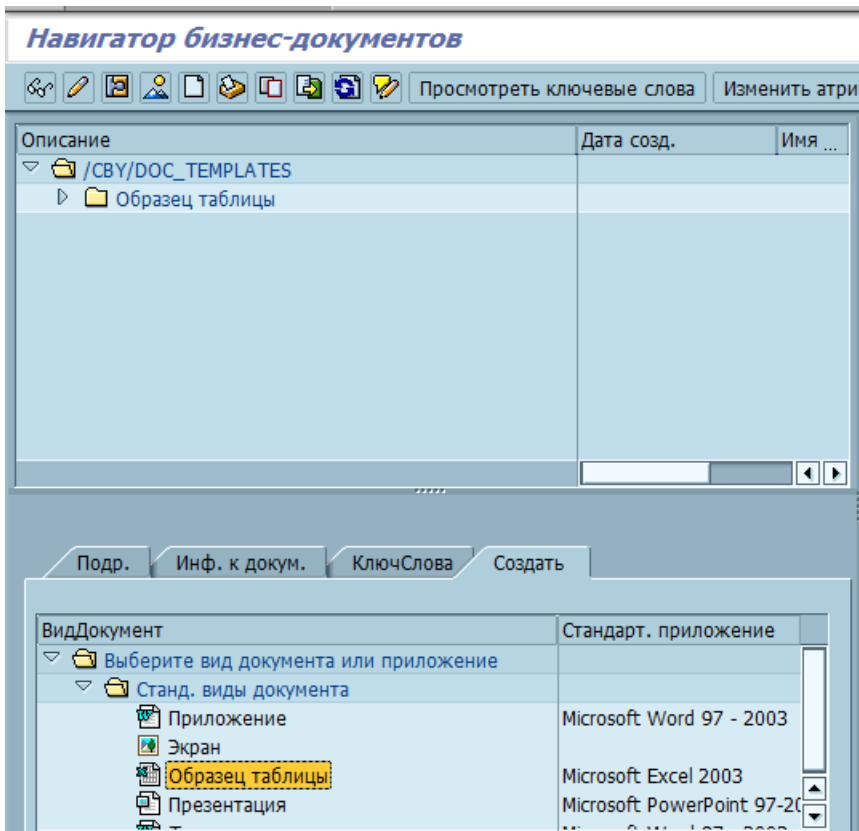
7. Define the way to find and load the document:
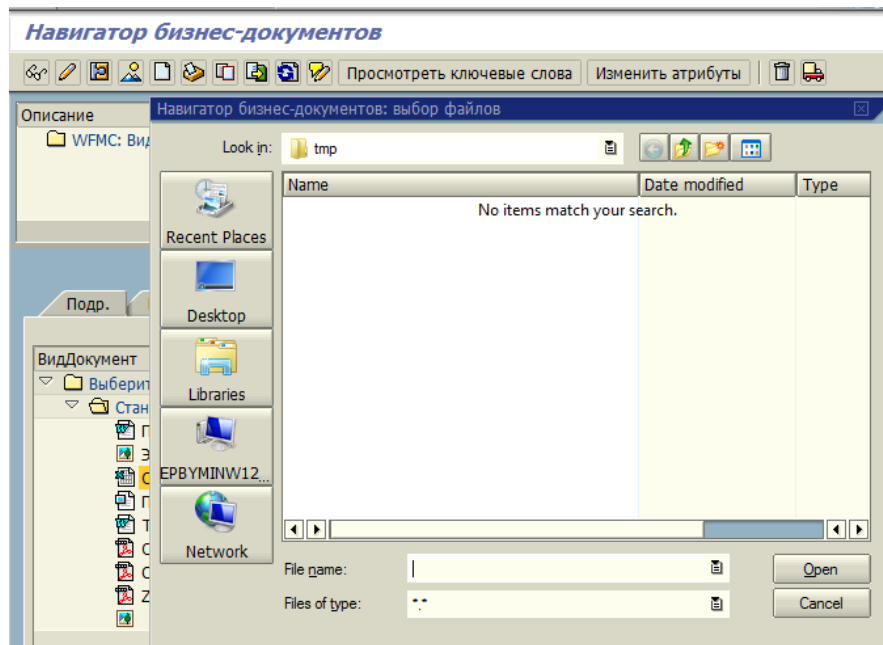
8. After finding the document template, press the «Open» button.

9. Give the template an understandable description:
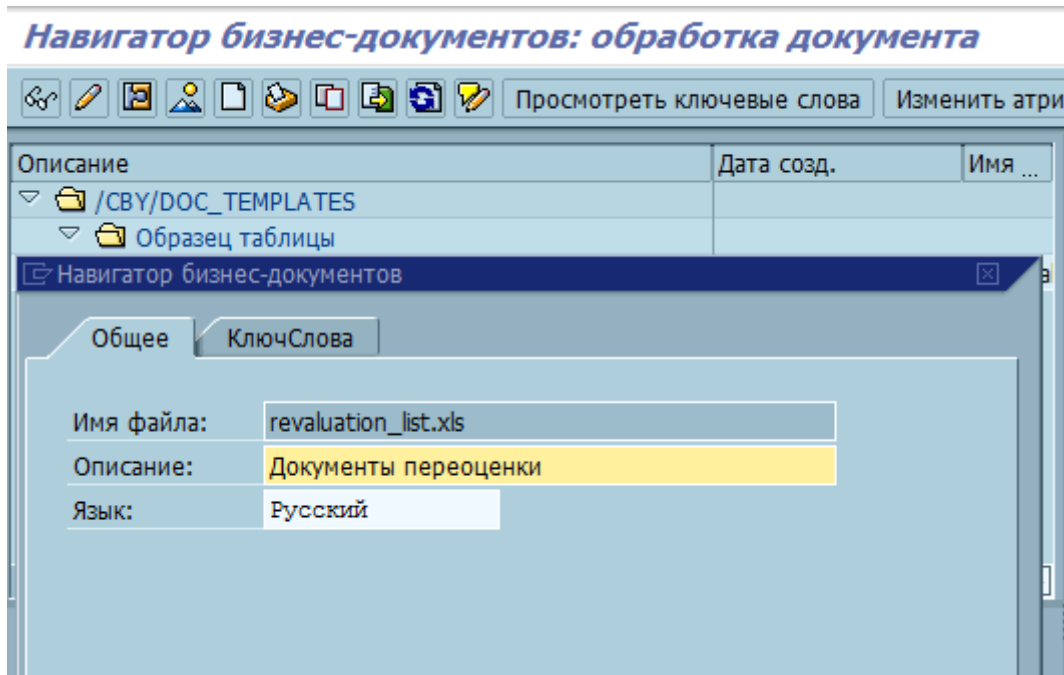
10.   Press Enter.

11. If the template was loaded successfully, it will appear in the upper window of business navigator:
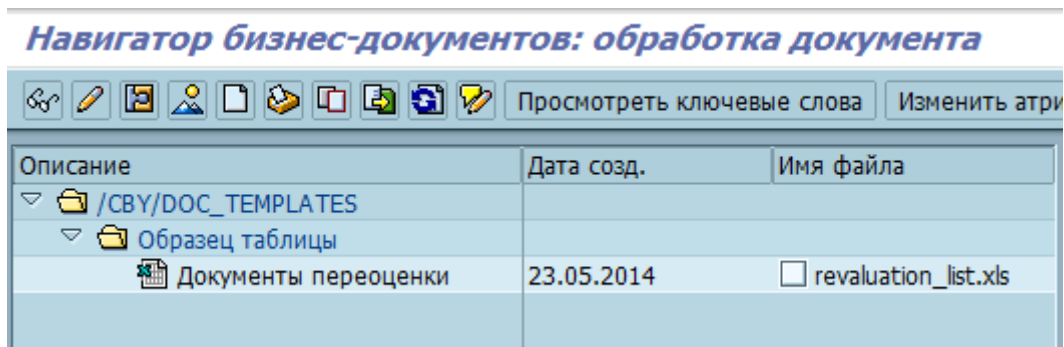
13. Leave the Transaction .

4.5.18 Prerequisites for Program /Cby/Reaval_Equipment

Activating a Value Category for Plant

SAP IMG	Materials Management>Valuation and account assignment>Split Valuation>Configure Split Valuation
Transaction code	OMWC

Press the button Local definitions
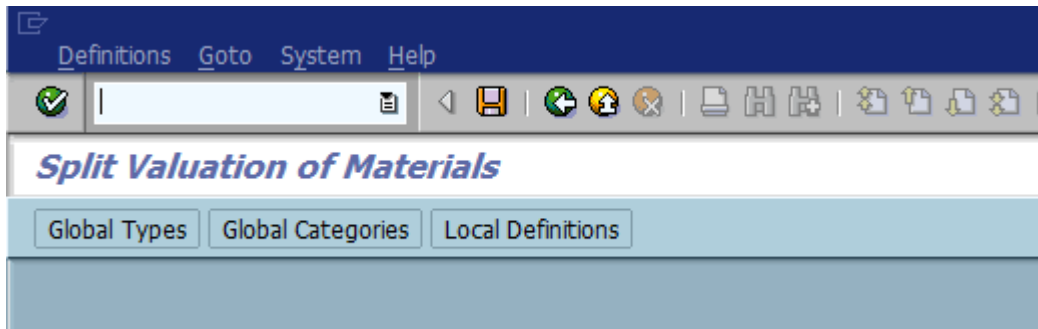
Select the plant BY01 and press the button Cats.->OU
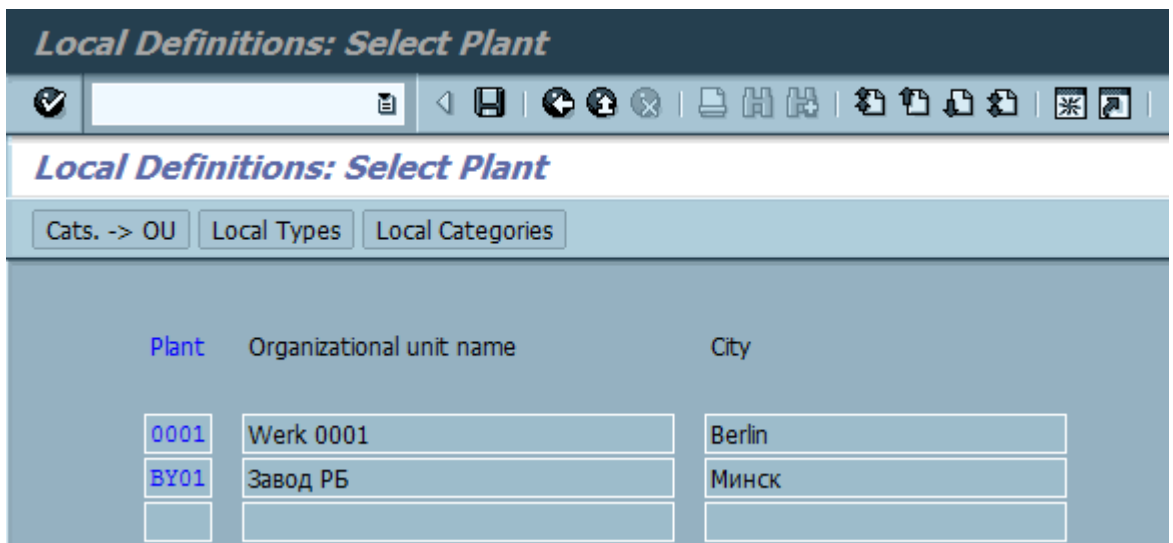
Select the valuation category X and press the Activate button.

Plant BY01: Allocate Valuation Categories

MM Classification

Description

The coefficient for the revaluation is determined by the characteristics in the material classification. The date of last goods receipt is determined by the features assigned to the batch class. The following steps are necessary to perform to be able to test the LOCBY MM.OI.05 scenario.

Sequence Steps:

1. Run the transaction via transaction code or via SAP Easy Access:

Menu path	Cross-Application Components->Classification System->Master Data->Characteristics
Object code	CT04

2. Add the objects:

Characteristic the Date of Last Receipt

Field name	Field value	Comments
Characteristic	CBY_CH_GRDATE	
Description	The date of last receipt	
Status	1	Released
Data type	DATE	Date
Value assignment	Single-value	
Additional data tab		
Table Name	MCH1	

Field Name	LWEDT	
Not ready for input		

Characteristic BFDRUR (Basic fund depreciation rates uniform rules) code for uninstalled equipment

Field name	Field value	Comments
Characteristic	CBY_CH_CODE_ENAOF	
Description	Код ЕНАОФ	
Status	1	Released
Data type	CHAR	Character format
Number of Chars	30	
Value assignment	Single-value	

3. Run the transaction via tr.code or via SAP Easy Access:

Menu path	Cross-Application Components->Classification System->Master Data->Classes
Object code	CL02

4. Add classes:

Batch Class

Field name	Field value	Comments
Class	CBY_BATCH	
Class type*	- 022 (if batch class – plant) - 023 (if batch class – material/client)	Class type is determined depending on the batch level. For example, if batch class is material, mark class type 023. To check the batch level go to: SPRO Logistics General-Batch management-Specify Batch Level and Activate Status Management
Description	Material batch	
Status	1	Released
Char tab		
Char	CBY_CH_GRDATE	

* Batch Level Activation

Class for material

Field name	Field value	Comments
Class	CBY_CL_ENAOF	
Class type	001	Material class
Description		
Status	1	Released

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Char tab		
Char	CBY_CH_CODE_ENAOF	

5. When materials are created, perform the assignment. Run the transaction via transaction code or via SAP Easy Access:

Menu path	Cross-Application Components->Classification System->Assignment->Assign Objects/Classes to Class
Object code	CL24N

Chose class, class types and assign to them (classes: (CBY_CL_ENAOF, CBY_BATCH)) material numbers (uninstalled equipment) that are to be created together with classification to each class.

Example:

Assignment the class CBY_BATCH to a material (YMM_EQUIP)

5.1. Access the transaction code CL24N and point out the class and class type:

5.2. Click the button «Only new assignments». Select «Material» In a dialog mode:

Assign Objects/Classes to Class

Only new assignments

Selection

Class	CBY_BATCH
Class Type	023	Batch
Change number		Valid from	03.11.2014

Assignments

Set Object Type

Which obj. do you want to assign to the class?
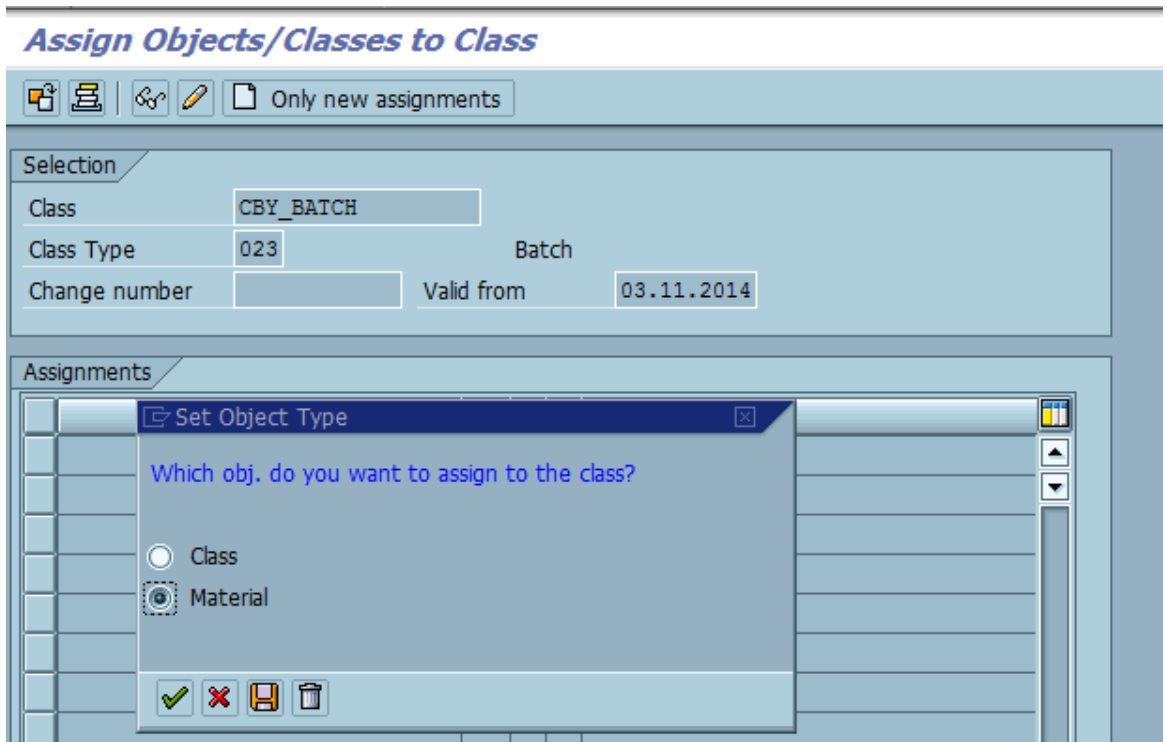
○ Class
◉ Material

5.3. Assign the materials (uninstalled equipment) to be classified with the class CBY_BATCH:

Assign Objects/Classes to Class

Selection

Class	CBY_BATCH
Class Type	023	Batch
Change number		Valid from	03.11.2014

Assignments

	Material	Object text	Status	Icon
	YMM_EQUIP			
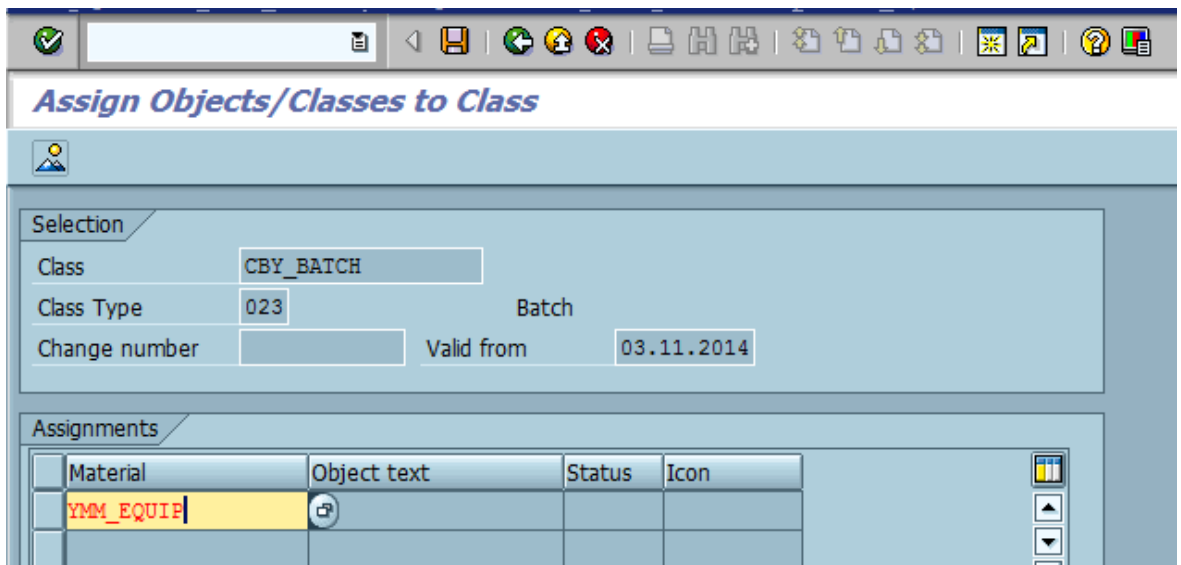
5.4. Save the changes.

4.5.19 Coefficient Table BFDRUR (Basic Fund Depreciation Rates Uniform Rules) filling

Sequence Steps

1. Run the transaction via tr.code or via SAP Easy Access:

Menu path	
Object code	SM30

2. Specify /CBY/REVK as table/view:

Maintain Table Views: Initial Screen

Find Maintenance Dialog

Table/View   /CBY/REVK

Restrict Data Range

⊙ No Restrictions
○ Enter conditions
○ Variant

Display   Maintain   Transport   Customizing

3. Press Maintain.

4. Add New entries (coefficient description) for Company code, Year, BFDRUR code:

Таблица коэффициентов переоценки: изменение: обзор

Новые записи

Таблица коэффициентов переоценки

|	БЕ	Год	Код ОКОФ	Коэффициен…	Коэффициен…	Коэффициен…	Коэффициен…
	BY01	2014	70000	1,100000	1,100000	1,100000	1,100000
	BY01	2014	70070	0,900000	0,900000	0,900000	0,900000

5. Save the result.

4.5.20 Link between Master Data and Movement Types for Accountable Forms Accounting

Note: Perform the steps when Mater data for accountable forms accounting are created.

For each accountable form, you need to create two Material Master data. One – for material accounting, based on balance sheet account of ChtAccts, the other – for accounting according to serial numbers for accounting on off-balance account 006 of ChtAccts. To link these two master data setting table /CBY/MM_BSO is used.
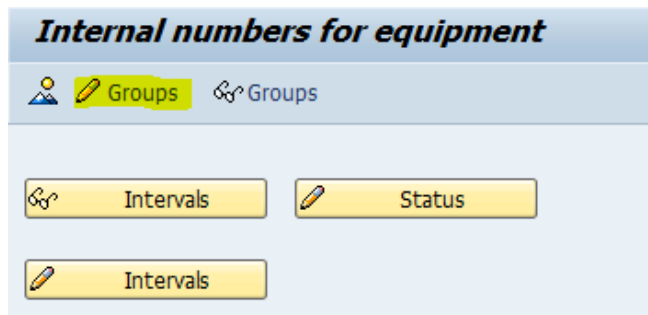
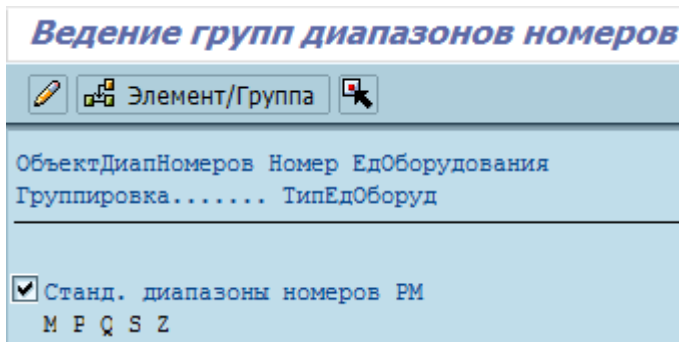| Menu path	-
Object code	SM30 (view /CBY/MM_BSO_V)
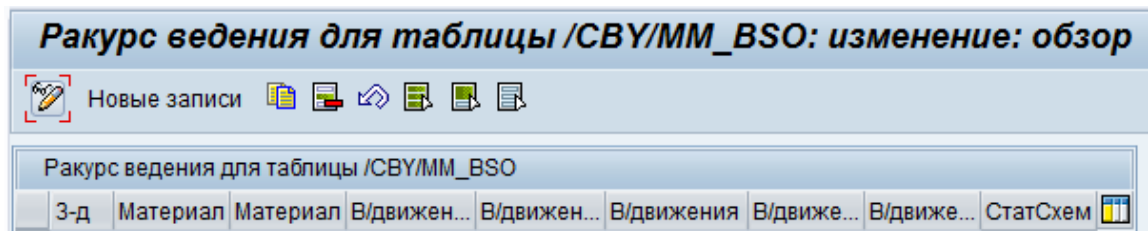
4.5.21 Maintain Number Range Groups Needed for Accountable Forms Accounting

Menu path	-
Object code	OIEN

1. Press *Group maintain*

2. Mark the group and number range Z

3. In Menu chose: Edit>Assign element group

Ведение групп диапазонов номеров

ОбъектДиапНомеров Номер ЕдОборудования
Группировка....... ТипЕдОборуд

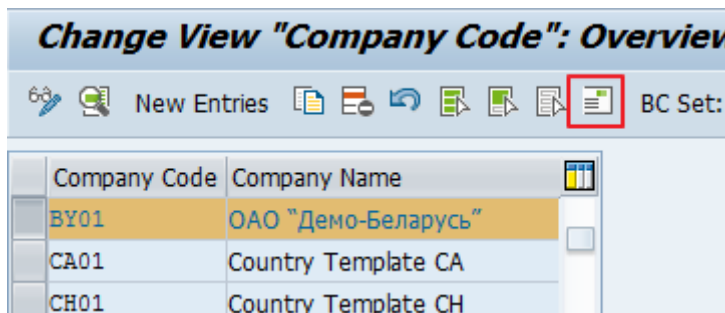☑ Станд. диапазоны номеров PM
  M F Q S Z

4. Save the changes.

4.5.22 Company code address

For correct filling output forms (e.g. OC-2, OC-4 forms, downloading reports in XML format) it is necessary to fill company code address.

1. Run transaction SPRO and go to menu: SAP Reference IMG -> Enterprise Structure -> Definition -> Financial Accounting -> Edit, Copy, Delete, Check Company Code -> Edit Company Code Data

2. Select the line with Company code «BY01» and press the button [▤].

Change View "Company Code": Overview

🔍 🔍 New Entries 🗎 🗒 ⏪ 🗒 🗒 🗒 **▤** BC Set:

Company Code	Company Name
BY01	ОАО "Демо-Беларусь"
CA01	Country Template CA
CH01	Country Template CH

In the dialog window enter the following data:

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To add address data in international version press the button [International Versions] and enter the following data:

Edit address: BY01		

Name

Title	▼
Name	OAO
	"Демо - Беларусь"

Search Terms

Search term 1/2		

Street Address

Street/House number	Петроградская, 24	
Postal Code/City	220090	Минск
Country	BY	Belarus	Region	17
Time zone	EET	

PO Box Address

PO Box	
Postal Code	
Company postal code	

Communication

Language	Russian ▼		Other communication...
Telephone	211–11–11	Extension	
Mobile Phone			
Fax		Extension	
E-Mail			
Comm. Method	▼		
Data line			
Telebox			
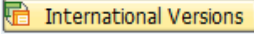
Press the button . Press the button .

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5.   Operations

5.1. High Availability

When the SAP NetWeaver server is restarted, the CBY Add-on is restarted. For more information on disaster recovery steps in SAP NetWeaver, see SAP High Availability. In a clustered environment, SAP NetWeaver may handle machine failover. However, running status of the machine that crashed is lost.

For more information, see https://service.sap.com/nw73 - Operations Information

5.2. User Management

This section describes all roles required for working with CBY Add-on. The following authorization objects should be maintained:

- /CBY/AUTH - Authorization object for Localization for Belarus
- S_TABU_DIS - Table Maintenance (via standard tools such as SM30)

Fore read only access:

- Create a new role with a name "CBY_READONLY"
- Add the authorization object /CBY/AUTH to "CBY_READONLY" role
- Make sure that "U" activity of this object is unchecked
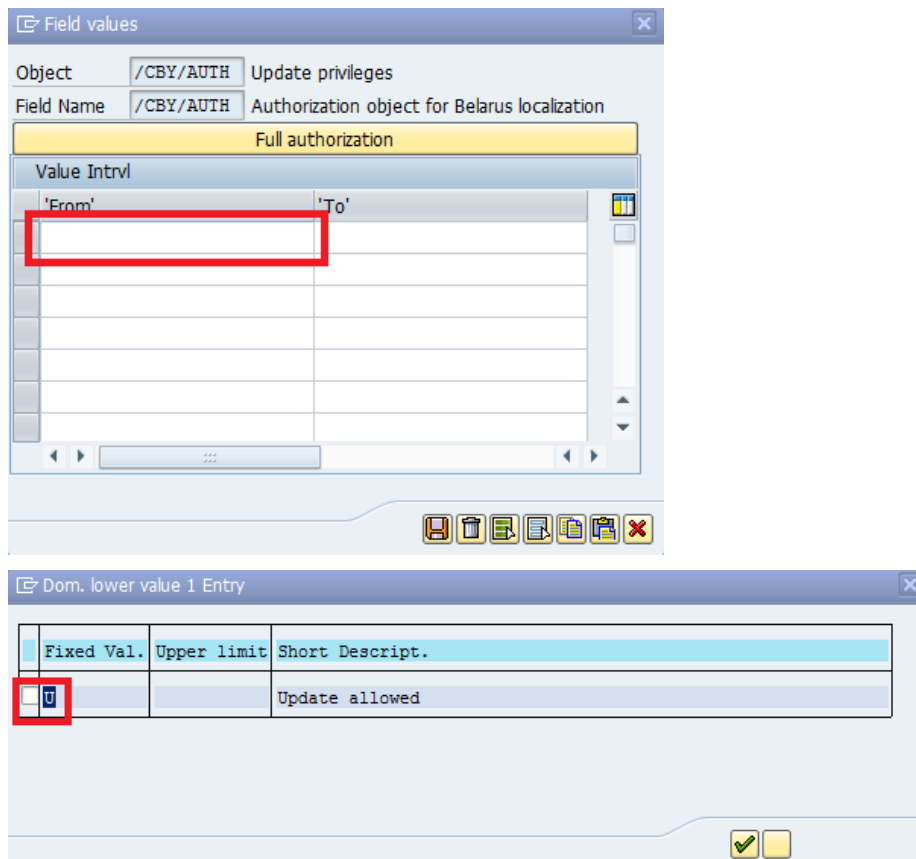
- Add the authorization object S_TABU_DIS to "CBY_READONLY" role

- Make sure that only "Display" activity is checked for this object and assign only "/CBY" authorization group in Table Authorization Group dialog

For full access:

- Create a new role with a name "CBY_FULL"
- Add the authorization object /CBY/AUTH to "CBY_FULL" role
- Make sure that "U" activity of this object is checked
- Add the authorization object S_TABU_DIS to "CBY_FULL" role
- Make sure that "Change", "Display" and "Maintain obj. in non-OwnerSys" activities are checked for this object and assign only "/CBY" authorization group in Table Authorization Group dialog

5.3. Periodic Maintenance Tasks

CBY package localization (The CBY localization package) does not have any specific Periodic Jobs / Tasks to be scheduled in the background.

5.4. Backup and Recovery

Backup and recovery of CBY Add-on is performed along with general system backup. For more information, please visit http://help.sap.com – Technology - SAP NetWeaver 7.3 Including Enhancement Package 1 - System Administration and Maintenance Information - Technical Operations for SAP NetWeaver – English - Administration of Databases

5.5. Logging & Tracing

CBY package localization (The CBY localization package) does not use own log and trace tables. The product will write logs to the application log (SLG1).

CBY Add-on uses the following objects, which you can use to analyze application log:

• /CBY/FI

• /CBY/MM_REVAL

5.6. Performance and Resource Monitoring and Central Monitoring

Performance and Resource Monitoring is not available for CBY package localization (The CBY localization package) separately, only for ERP as a whole.
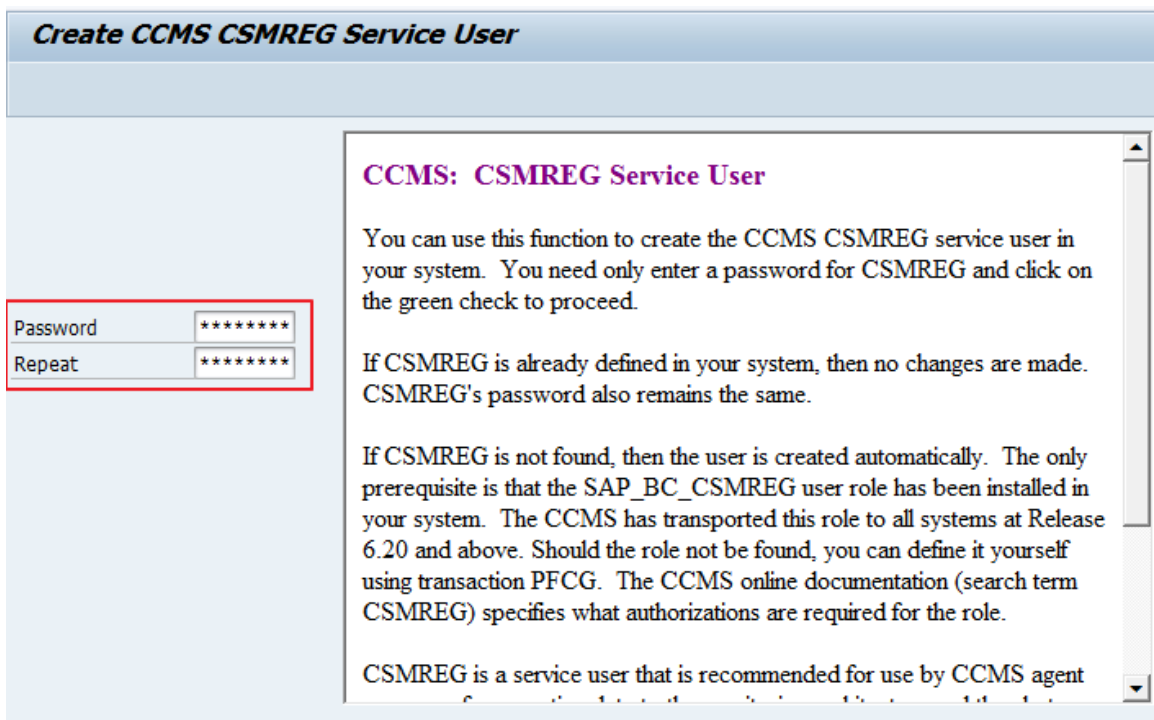
5.7. CCMS monitoring

For activating the CBY monitoring system do the following steps:
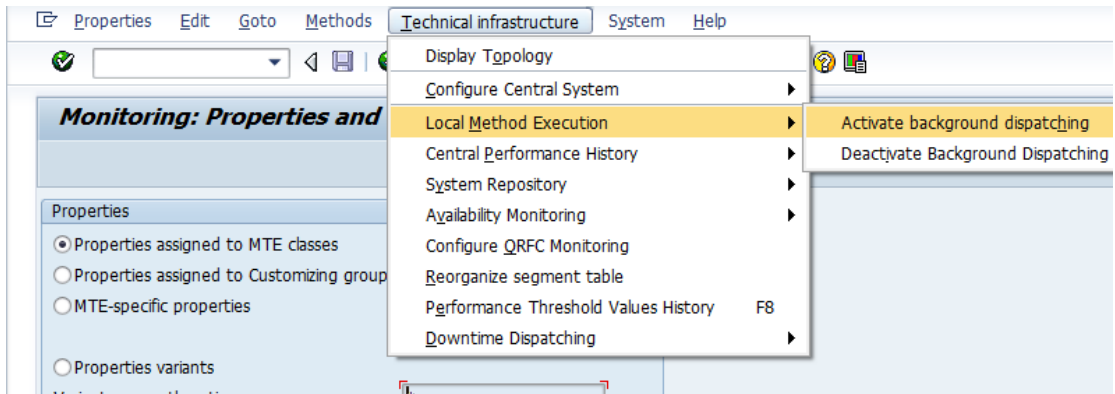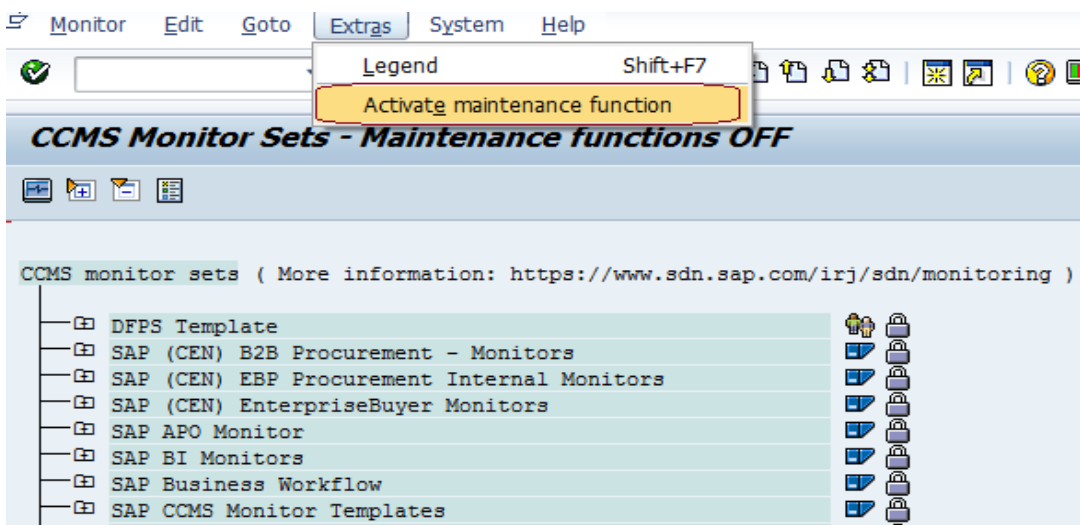1. Run transaction RZ21 and do the following steps to create CSMREG User:
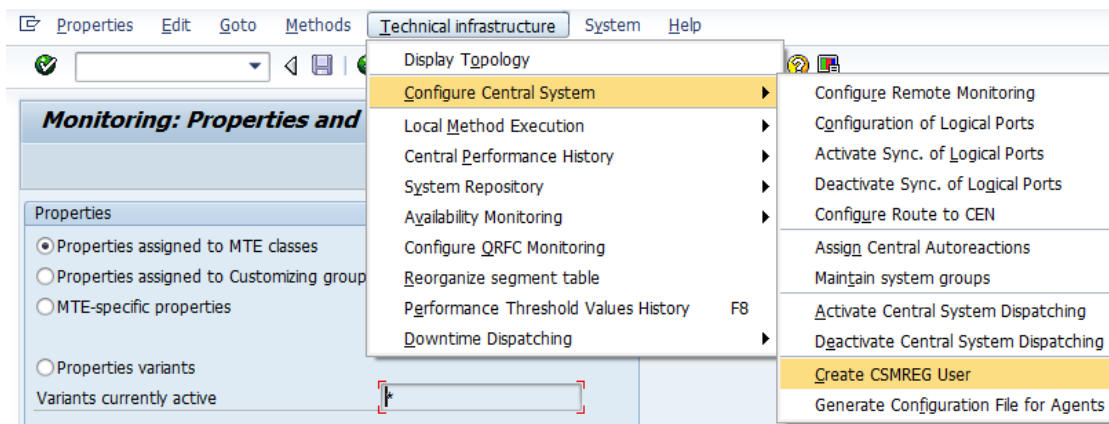
2. Enter password for the CSMREG Service User:

3. Do the following steps to activate background dispatching:
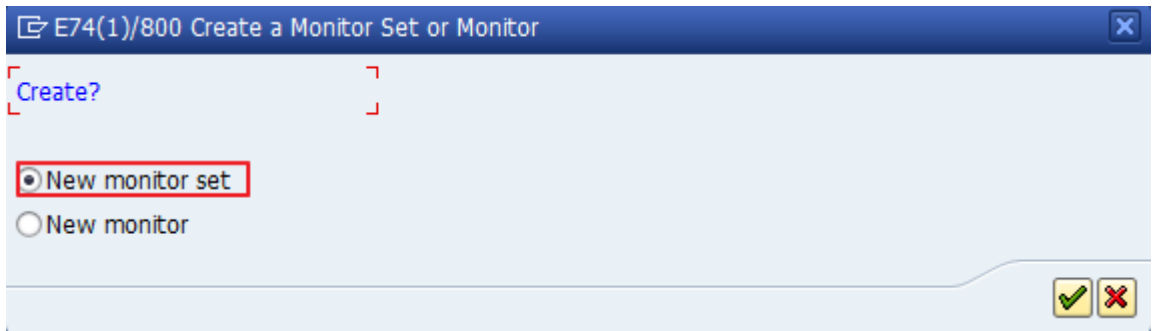
4. Run transaction RZ20 and do the following steps to activate maintenance function:

5. Create a new monitor definition by pressing the button ☐ «Create»:

6. Choose the checkbox New monitor set and press the button ✅ «Execute»:

7. Enter the monitor set name and press the button ☑ «Execute»:
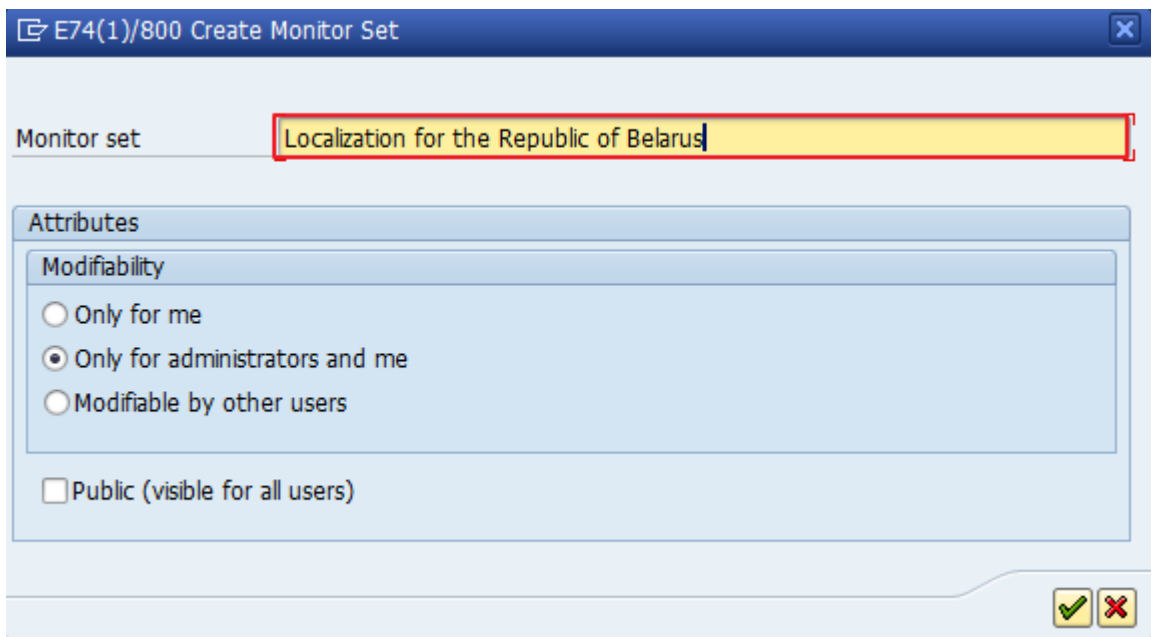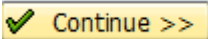
8. Highlight your monitor set and press the button ☐ «Create» to create node:
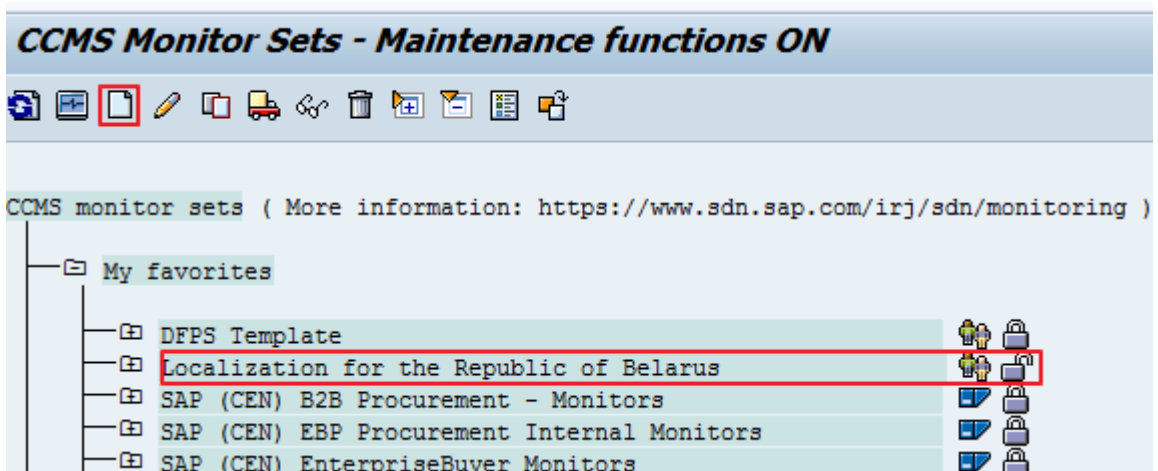
9. Highlight the New monitor field and press the button «Create», in the opened window choose Rule node:
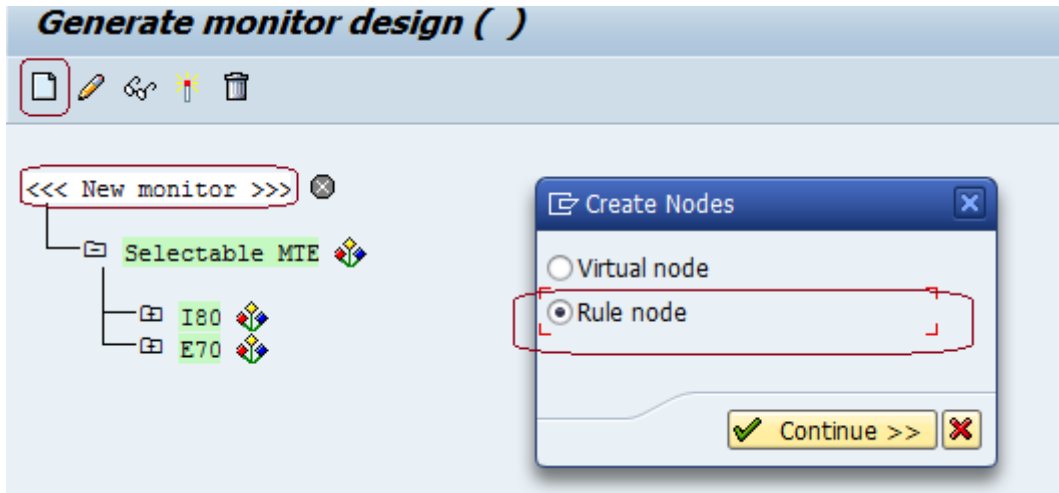
10. Choose the following Rule from dropdown list and press the button «Continue»:
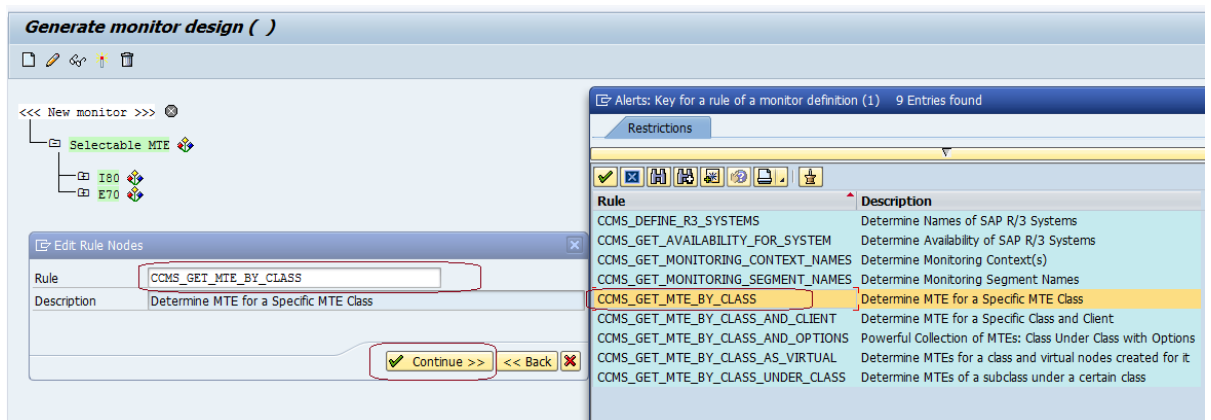
11. Enter your system name and MTE Class ContextR3DialogFocus and press «Continue» button:

Generate monitor design ( )
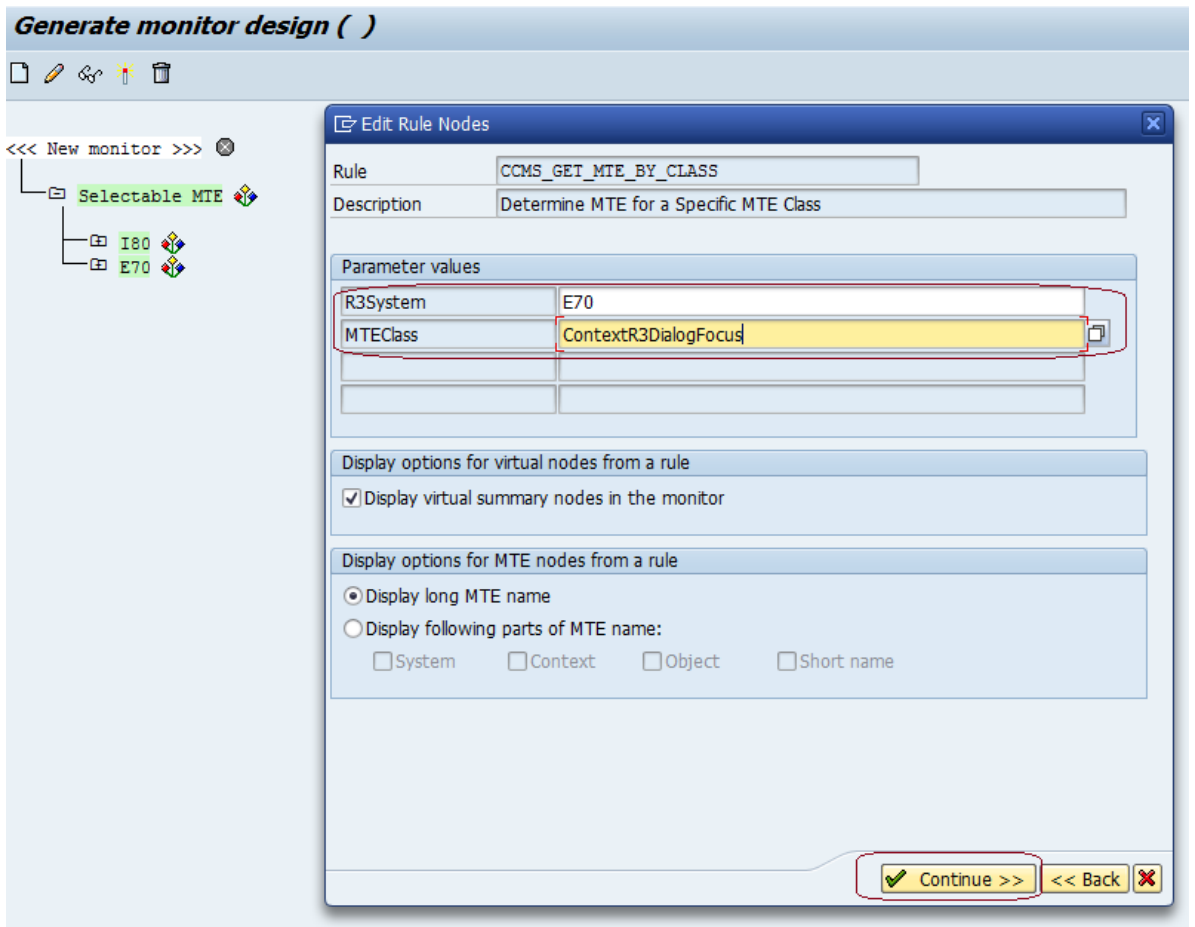
12. Press the button 💾 «Save» and enter monitor name:
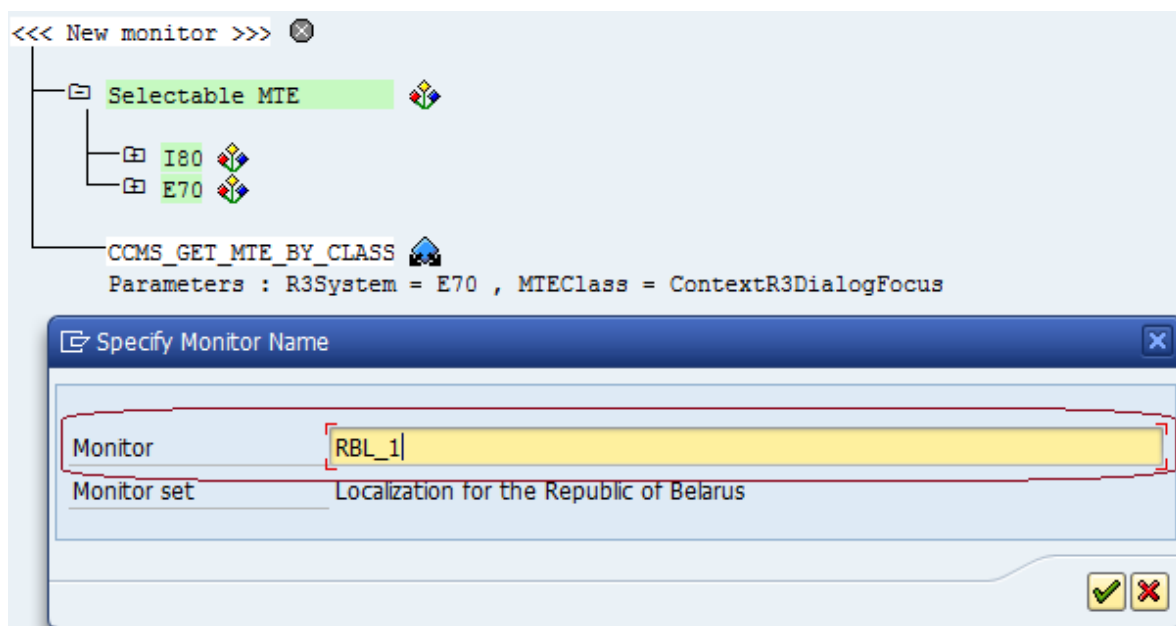
Do the same steps for monitor RBL_2.

13. Result:

14. Run transaction SE16.

15. Choose the ALTRAMONI table and press the button ⊞ «Table Contents».

16. Press the button ⊕ «Execute».

17. Press the button ▢ «Create» and create the following view entries (the most commonly used transactions):

Table ALTRAMONI Display		Table ALTRAMONI Display	
MON CLIENT	*	MON CLIENT	*
TCODE	/CBY/FIAA_MOVE	TCODE	/CBY/FIAA_TURNOVER_N
MO NAME	RBL_01	MO NAME	RBL_02
MTECLASS		MTECLASS	
SERVER ID	<CURRENT>	SERVER ID	<CURRENT>
CUSGRPNAME		CUSGRPNAME	

18. Press the button 🖫 «Save».
19. The created monitors will appear in transaction RZ20.
20. Run transaction RZ20.

CCMS Monitor Sets - Maintenance functions OFF

CCMS monitor sets (More information: https://www.sdn.sap.com/irj/sdn/monitoring)

- ⊞ DFPS Template
- ⊟ Localization for the Republic of Belarus
  - RBL_01

21. Go to the RBL_01 node in the hierarchy CCMS monitors sets:
CCMS monitor sets -> Localization for the Republic of Belarus -> RBL_01.
22. Double click the RBL_01 node.
23. Select the Response Time hierarchy node and press the «Properties» button.

Localization for the Republic of Belarus (RBL_01)

Open alerts   Properties

View: Current system status (   )

RBL_01 ⊗
  /CBY/FIAA_MOVE   ⊗
    Client
    Transaction
      /CBY/FIAA_MOVE   H ——— >RBL_01
      /CBY/FIAA_TURNOVER_N H ——— >RBL_02
    ClientTransaction
    RBL_01
      ResponseTime   ▮ ⊠ 0 msec (No value has ye

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24. Enter the following settings for Threshold values in the edit mode:

Change from GREEN to YELLOW	90.000 msec
Change from YELLOW to RED	150.000 msec
Reset from RED to YELLOW	120.000 msec
Reset from YELLOW to GREEN	60.000 msec

Monitoring: Properties and Methods

Properties of: E74\Dialog_EVBYMINSD2424_E74_00\RBL_01\ResponseTime
MTE class: R3FocusDialogResponseTime

General | PerformanceAttribute | Methods | Addnl info

Performance properties assigned from group   R3FocusDialogResponseTime

Comparison Value
- ○ Last reported value
- ○ Average in the last hour
- ○ Average in the last quarter of an hour
- ○ Smoothing over last 1 min.
- ○ Smoothing over last 5 min.
- ⊙ Smoothing over last 15 mins

Threshold values

Change from GREEN to YELLOW	90.000	msec
Change from YELLOW to RED	150.000	msec
Reset from RED to YELLOW	120.000	msec
Reset from YELLOW to GREEN	60.000	msec

Alert is triggered if the comparative value
- ○ falls below threshold value
- ⊙ exceeds the threshold value

25. Save the changes by pressing the button 🖫 «Save».

5.8. Troubleshooting

To avoid possible problems after installation of the CBY add-on please refer to the section 4.2 "Checking and setting up namespaces".

For any diagnostic messages helping to resolve possible problems please refer to the section 5.5 "Logging and tracing".

5.9. Support Desk Management

For the Read-only role to the corresponding applications please check the 5.2 User Management section.

The product does not have own log tables, the customer can provide SAP standard logs or dumps. The product does not have any component hierarchy names for sending customer messages to SAP. Product support is carried out via SAP Marketplace. Use SAP-Component name **XX-PART-EPA-CBY** if case of incidents creation.

5.10. CBY Localization package updates

№	Update description	Date	Additional information
1.	Support Package SAPK-37001INCBY for CBY Belarus Localization is released	09.02.2017	SAP Note 2423324 "CBY Belarus Localization, Support Package SAPK-37001INCBY"

5.11. Known issues

№	Symptom	Reason	Solution	Support package level		
				Component name	**Component release**	**Support package level**
1	Amount print in PDF-forms is incorrect (document amount is divided by 100): 1) tr. /CBY/PURBOOK (/CBY/FA_PB_PDF) ; 2) tr. FBCJ (/CBY/J_3RF_KO_3 ,/CBY/J_3RF_KO_4 _MAIN); 3)tr. /CBY/INCOME_FO S (/CBY/OS1_CONTE XT); 4) tr. /CBY/FOS_MOVE (/CBY/F_OS_2N); 5) tr. /CBY/IA_ACQUISIT ION (/CBY/IA_ACQUISI TION_NA1, /CBY/IA_NA2); 6) tr. /CBY/FOS_LEAVE (/CBY/OS1_RET_C ONTEXT_N –, /CBY/F_OS_4); 7) tr. vl71 (/CBY/VBY_PDF_T N2_VERTICAL, /CBY/VBY_PDF_TT N1_HORIZONTAL); 8) tr. VF31 (/CBY/PDF_INVOIC E_PREPAYMENT);	The system ignores ABAP Dictionary references of currency and quantity fields during the generation of the SFP function module due to error in SAP Note 1790306 or SAP NW 7.00 Basis Support Package 30.	1) Install Note http://service.sap.com /sap/support/notes/20 66640 2) Regenerate the function module that belongs to the form. To do this, use the report FP_GENERATE_FU NCTION_MODULE.	SAP_BASIS	700	30
				SAP_ABA	700	30
				PI_BASIS	2006_1_700	20
				ST-PI	2008_1_700	10
				SAP_BW	700	32
				SAP_AP	700	31
				SAP_APPL	602	15

	9) tr. /CBY/MMCARD (/CBY/SKLCARD_PDF).			
2.	CBY add-on installation process stops at the DDIC_ACTIVATION phase. Log files contain errors about failed activation of structures: /CBY/INVESTBONUS_ALV and /CBY/INV_ASSETS . Structures /CBY/INVESTBONUS_ALV and /CBY/INV_ASSETS contain the same fields as CI_REPRABEST structure.	Structures Definition Error	Install Note 2426103 "Interruption of CBY add-on (SAPK-370COINCBY) installation process on DDIC_ACTIVATION phase"	
3.	When parameters on selection screen of transaction /CBY/PURBOOK are filled and it is executed, there is dump in program /CBY/PURBOOK_EN due to outdated interface of Functional Module J_3R_UPDATE_PB _FROM_IMCD. Parameter CV_LONG_GTD is missed.	Program code should be corrected according to business requirements	Install Note 2540515 - Purchase Ledger: Dump due to outdated interface of FM J_3R_UPDATE_PB _FROM_IMCD	
4.	Some customers have lost objects when trying to upgrade to ECC EhP8 or were migrating from ECC into S4HANA.		Refer to SAP Note 2513585 or create an incident to the component XX-PROJ-IMS-UPGR	