

Turkish Localization for Microsoft Dynamics 365 Business Central Training

Turkish Localization for Microsoft Dynamics 365 Business Central

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INTRODUCTION

Welcome

We know training is a vital component of retaining the value of your Microsoft® Dynamics 365 Business Central investment. Our quality training from regulatory experts keeps you up-to-date on your solution in terms of legal changes and helps you develop the skills necessary for fully maximizing the value of your solution. Whether you choose Online Training, Classroom Training, or Training Materials, there's a type of training to meet everyone's needs. Choose the training type that best suits you so you can stay ahead of the competition.

Online Training

Online Training delivers convenient, in-depth training to you in the comfort of your own home or office. Online training provides immediate access to training 24 hours a day. It's perfect for the customer who doesn't have the time or budget to travel. Our newest online training option, eCourses, combine the efficiency of online training with the in-depth product coverage of classroom training, with at least two weeks to complete each course.

Classroom Training

Classroom Training provides serious, in-depth learning through hands-on interaction. From demonstrations to presentations to classroom activities, you'll receive hands-on experience with instruction from our certified staff of experts. Regularly scheduled throughout North America, you can be sure you'll find a class convenient for you.

Training Materials

Training Materials enable you to learn at your own pace, on your own time with information-packed training manuals. Our wide variety of training manuals feature an abundance of tips, tricks, and insights you can refer to again and again:

About the Turkish Localization for Microsoft Dynamics 365 Business Central App Course

Microsoft Dynamics 365 Business Central is a tool that helps companies manage and track several business processes an extent they themselves define in order to run their business at maximum efficiency. Although Microsoft Dynamics 365 Business Central has strong functionality for accounting and financial management some localization developments and customizations are needed in order to adapt Microsoft Dynamics 365 Business Central into Turkish legacy system and market requirement.

The overall localization content of Microsoft Dynamics 365 Business Central can generally be divided into 3 categories: Journals, General Ledger and General Modifications. The distinction is based on the concept that there are fundamental principles that any Microsoft Dynamics 365 Business Central implementation consultant must be aware of.

The focus of the course is primarily to provide explanations of Turkish localization concepts and matters related to localization.

This course has been designed to give the consultants and implementers of Microsoft Dynamics 365 Business Central with a focus on localization for Turkey a solid understanding of the principles and mechanisms on which the program is built. Based on this understanding, course participants will develop confidence in how the program records and calculates localized business processes.

We recommend that participants use the material in the context of an instructor-led training course.

Course Organization

When this training material is used to build upon a course, we recommend that the course is taught over a period of two days.

This manual consists of the following chapters:

- Chapter 1: Journals
- Chapter 2: General Ledger
- Chapter 3: General Modifications

Course Objectives

Whether used in a course setting or for self-teaching, the manual is designed to equip course participants with the product knowledge, both at conceptual and functional levels, required when implementing and supporting Microsoft Dynamics 365 Business Central at a wide range of Turkish companies.

By the end of this course, you should be able to:

- Understand basic localization concepts.
- Understand Accounting Principles of Microsoft Dynamics 365 Business Central in accordance with Turkish Accountancy Principles.
- Set up Microsoft Dynamics 365 Business Central for Turkish companies.

Target Audience

This training manual is intended for Microsoft Certified Dynamics Partners' employees selling, implementing and supporting Microsoft Dynamics 365 Business Central and/or users are Finance & Accounting Roles at Business Central Clients, with focus on financial management, inventory management, and distribution.

Course Prerequisites

To successfully participate in the Turkish localization course, participants should have a background in accounting to understand the underlying principles of these businesses.

Before beginning the course (self-teaching), you must have proper user rights for an online or on-premise Microsoft Dynamics 365 Business Central environment with Pargesoft Turkish Localization for Microsoft Dynamics 365 Business Central App.

Course Overview

This course begins by introducing some Turkish localization concepts, terms and principles and then explains the details as to how these principles are reflected in Microsoft Dynamics 365 Business Central functionality. We therefore recommend that the course, when built on this material, follow the suggested teaching path. Each aspect of the way localized features are implemented in Microsoft Dynamics 365 Business Central is explained in detail, and is accompanied by comprehensive examples, both abstract and practical.

The chapters in this training manual typically contain the following elements:

- **Concepts:** Concepts explain the business processes that can be managed using the functionality of the program.

- **Scenarios:** Scenarios represent the typical business situations where the application is used. Scenarios provide a basis for examples that give practical step-by-step descriptions of how to use the application.
- **Test Your Knowledge:** Test Your Knowledge sections allow the course participants (manual readers) to review the information from the chapter by answering questions.

Demonstration Data

All examples and exercises in this manual are based on a fictitious company, Cronus Turkey Ltd.

Many examples included in this material involve the creation of different documents.

To make sure that you always have a clean demo environment before starting the course.

License Information

To run the examples included in this training material, you can use any Microsoft Dynamics 365 Business Central environment with Turkish Localizatio App that provides the possibility to post documents at any posting date.

Further Information

The dates in the course material are in the Turkish format. To prevent any confusion when reading the material and following the exercises, you may wish to consider changing the date format before starting the training session.

The working date is set as 25.01.21 (25 January 2021). It is important that this date is used when following the examples and doing the exercises included in the material, unless instructed otherwise.

Student Objectives

What do you hope to learn by participating in this course?

List three main objectives below.

1.

2.

3.

CHAPTER 1: JOURNALS

Objectives

The objectives are:

- Creating separate G/L vouchers according to document dates and types

Introduction

In Turkish Accounting Principles, different type of documents have to be numbered separately and have to be printed in the legal reports separately. In order to prevent misuse of document numbering prior to posting control mechanism has been added into journals and Post to G/L functions.

Scenario

Scenario for this chapter mainly consists of filling in a journal and posting it. Starting, filling in the lines, posting the journal and seeing the voucher report will be enough for understanding the changes made at scope of localization.

Topic 1: Creating Different G/L Register Records According to Document Type and Document Date

In Turkey, since the companies have a lot of transactions in a day, a development is needed. Thus, it is thought that different documents with same date are collected in one voucher. This development caused less number of pages in year-end reporting.

In order to apply this functionality, you should first put a check mark into the “New G/L Reg. for per Document” field in “TR SETUP” form.

Scenario – Document Numbering in Journals

Create a journal with no data entries (prior to posting). In order to understand the subject better, create more than one document with different document numbers in journal.

Demonstration – Document Numbering Controls in Journals

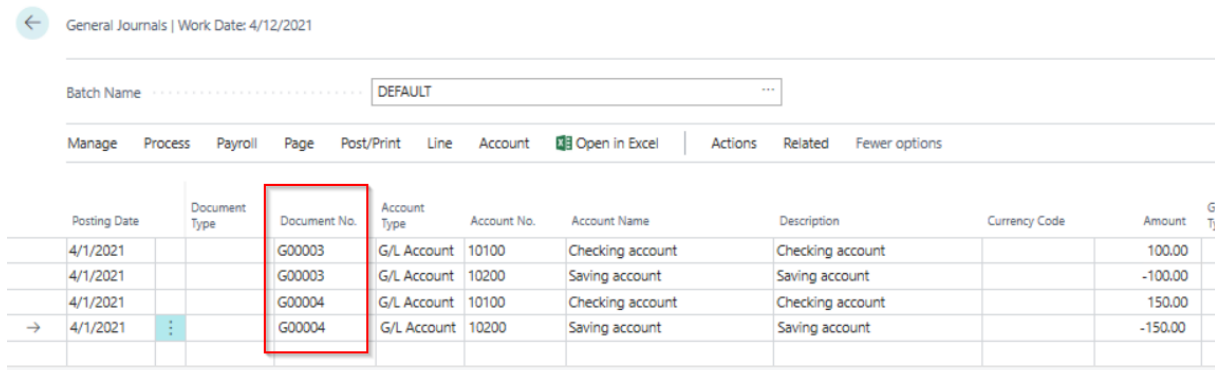
At the beginning, please make sure that at least one general journal template and one batch attached to it exist in Microsoft Dynamics 365 Business Central.

Steps

In our example, let's enter transactions by using G/L Accounts (with allow direct posting options) in journal.

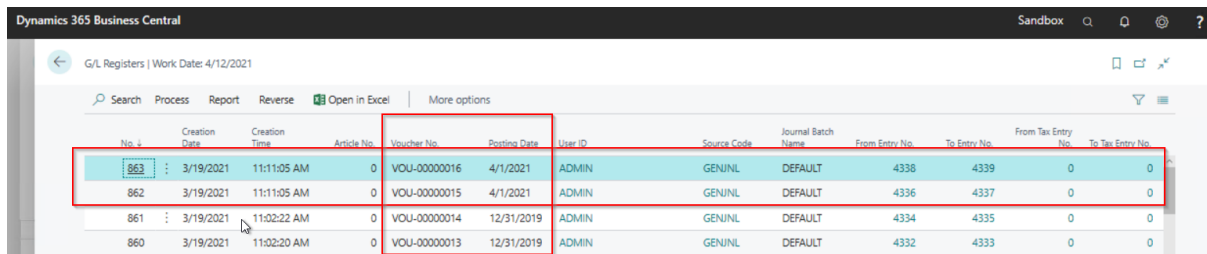
Scenario for “New G/L Reg. for per Document” field usage;

There are 2 separate document entries at the General Journals with same posting date are given below.



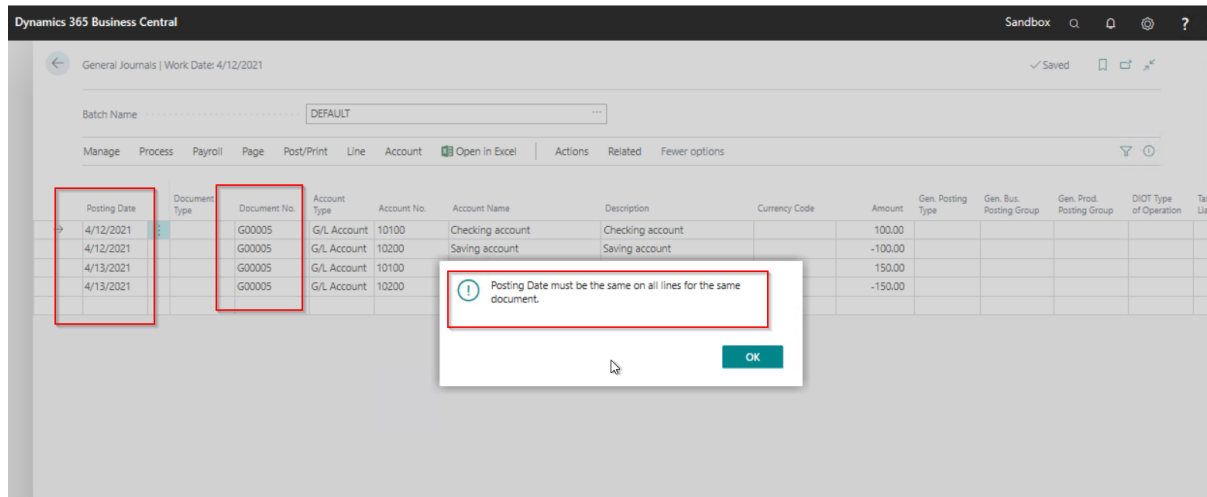
Posting Date	Document Type	Document No.	Account Type	Account No.	Account Name	Description	Currency Code	Amount	Gr Ty
4/1/2021		G00003	G/L Account	10100	Checking account	Checking account		100.00	
4/1/2021		G00003	G/L Account	10200	Saving account	Saving account		-100.00	
4/1/2021		G00004	G/L Account	10100	Checking account	Checking account		150.00	
→ 4/1/2021		G00004	G/L Account	10200	Saving account	Saving account		-150.00	

G/L registers are being done by using these Document No values after posting of the journal. Added to this, Posting Date, Voucher No and Article Nos fields are also added into G/L Registers list accordingly. Article No. field can be filled in with renumbering functionality at the month end activities.



No.	Creation Date	Creation Time	Article No.	Voucher No.	Posting Date	User ID	Source Code	Journal Batch Name	From Entry No.	To Entry No.	From Tax Entry No.	To Tax Entry No.
863	3/19/2021	11:11:05 AM	0	VOU-00000016	4/1/2021	ADMIN	GENJNL	DEFAULT	4338	4339	0	0
862	3/19/2021	11:11:05 AM	0	VOU-00000015	4/1/2021	ADMIN	GENJNL	DEFAULT	4336	4337	0	0
861	3/19/2021	11:02:22 AM	0	VOU-00000014	12/31/2019	ADMIN	GENJNL	DEFAULT	4334	4335	0	0
860	3/19/2021	11:02:20 AM	0	VOU-00000013	12/31/2019	ADMIN	GENJNL	DEFAULT	4332	4333	0	0

An error message may be occurred and posting may be blocked by the system if there are more than 1 line at the journals with same document numbers but at different posting dates.



Test Your Knowledge

Test the same example above with using different currencies. Meanly, create totally four different documents concerning two different dates. For one of the document, enter four lines. But, let it the document has two different currencies. Post the documents. Now, how many journal vouchers created? Again 4 or much more vouchers? Why?

Job Aid

This document will help shortening the number of the pages of some formal documents. And also, this development is beneficial for regularity. Accountants can see the all day transactions in a single document. Please don't forget that this functionality can just be applied to journals, not to other (sales, purchase, inventory etc...) documents.

Conclusion

The development related with the journals is essentially made for time-saving and easiness in the journal operations. Most of the operations in the companies are related with the journals and the time spent in journals is relatively big to other operations.

Quick Interaction: Lessons Learned

Take a moment and write down three Key Points you have learned from this chapter:

1.

2.

3.

CHAPTER 2: GENERAL LEDGER

Objectives

The objectives are:

- Identify major changes in Microsoft Dynamics 365 Business Central Turkish version
- Defining Year End Closing Activities
- Identifying TR Setup

Introduction

Although Microsoft Dynamics 365 Business Central has out-of-box functionality for General Ledger Management, some modifications had to be done to adapt Microsoft Dynamics 365 Business Central functionality into Turkish Unified Chart of Accounts System, Legal and Market Requirements. In this chapter, localization coverage of Microsoft Dynamics 365 Business Central for Turkey will be explained.

Scenario

Scenario for this chapter mainly consists of setting up General Ledger, year end closing activities and several localization features in accordance with Turkish legal requirements.

Topic 1: Year End Closing Activities

The year end closing transaction steps are as described below.

- Accounting Periods Closing
- Post Reflection Accounts
- Year End Closing Voucher
- Close Income Statement
- Close Balance Sheet Accounts

Note: Before the year end activities it is strongly recommended that you back-up the database.

Year End Closing Activities are the mandatory operations to be done at the each fiscal period end and opening a new fiscal period.

Preliminary determinations have to be done at the “Year-End Closing Setup” form prior to fiscal year transactions.

Dimension codes to be used for closing/opening transactions, journals to be used for year end closing transactions and reason codes have to be determined on this setup.

Edit - Year End Closing Setup - Dynamics 365 Business Central - Microsoft Edge

bcturkeyloc/BC/?bookmark=11%3bRikBAJ78&page=70093125

Year End Closing Setup

Copy Dimensions from _anaral Ledger Setup | More options

Genel

Year End Closing Voucher Date: 12/31/2020
Close Balance Sheet Acc. Date: 12/31/2020
Close Income Statement Date: 12/31/2020
Out of Control Post Ref. Acc.:

Cost Reflection

Journal Template Name: GENEL
Journal Batch Name: DEFAULT
Source Code: YEVDFI
Posting Description: Reflection Posting

Year-End Closing

YE Journal Template Name: GENEL
YE Journal Batch Name: CLOSING
YE Source Code: YEVDFI
YE Posting Description: Closing Posting

Closing Balance

CBC Journal Template Name: GENEL
CBC Journal Batch Name: CLOSING
CBC Source Code: YEVDFI
CBC Journal Template Name: GENEL
CBO Journal Batch Name: OPENING
CBO Source Code: YEVDFI

Closing Income

CJ Journal Template Name: GENEL
CJ Journal Batch Name: DEFAULT

Dimensions

Global Dimension 1 Code: PROJE
Global Dimension 2 Code: ITHALATDOSYASI
Shortcut Dimension 5 Code:
Shortcut Dimension 6 Code:
Shortcut Dimension 11 Code:
Shortcut Dimension 12 Code:
Shortcut Dimension 13 Code:

Prior to closing transactions, reflection accounts have to be determined for the Expense Accounts (in Turkish Accounting Principles; 7XX accounts are expense accounts and reflection accounts have to be determined on these accounts prior to year-end transactions)

Note : Reflection accounts have be determined for each used expenditure accounts.
Alternatively, system may throw an error message to complete the missing reflection account to proceed.

Definition may be done as like as given below;

Dynamics 365 Business Central

G/L Account Card

770.004.002 · Su Giderleri

Process Account Balance More options

General Show more

No. 770.004.002 Automatic Ext. Text

Name Su Giderleri Direct Posting

Income/Balance Income Statement Blocked

Account Category Expense Last Date Modified 3/22/2021

Account Subcategory Genel Yönetim Giderleri Omit Default Descr. in J...

Debit/Credit Both Add. Language Name

Account Type Posting Cost Reflection Acc. No. 632.001.001

Totaling Cost Reflec.Bal.Acc.No. 771.001.001

Balance 2,288.14 Cost Reflection Net Cha... 804.87

Reconciliation Account Year End Reflection Acc. 771.001.001

Last Closing Date

Each Expenditure accounts with balance amount have be mapped with a reflection account.

Post Reflection Account Report can be used to generate reflection transactions.

Post Reflection Accounts



Options

Start Date	1/1/2021	
End Date	12/31/2021	
Gen. Journal Template	GENEL	
Gen. Journal Batch	DEFAULT	
Document No.		
Posting Date	12/31/2021	
Posting Description	Reflection Posting	
Dimensions		
Checking Reflection Acc. Filter		
Post	☒	

Send to...

Print

Preview

Cancel

Period and Posting Date fields have to be determined at request form of the report. If it's requested to make this reflection by dimensions, related accounts have to be chosen from the Dimension (Values) selection field. In this case, reflection transactions will be posted by account/by dimension value combinations.

Users may check accounts without reflection accounts prior to reflection by using checking reflection Acc. Filter field at the request form.

Finally, the user may determine Posting Description by request form and may choose "Post," option enabled to generate reflection transactions.

Transactions as like as given below form can be generated by the system after posting.

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G/L Registers

Search Process Report Reverse Open in Excel Actions Related Reports Fewer options

No. 4	Creation Date	Creation Time	Article No.	Voucher No.	Posting Date	User ID	Source Code	Journal Batch Name	From Entry No.	To Entry No.	From Tax Entry No.
20	3/22/2021	2:39:26 PM	0	FN2021000000008	12/31/2021	ADMIN	YEVDFI	DEFAULT	65	68	

Dynamics 365 Business Central Sandbox

771.001.001 Genel Yönetim Giderleri Yansıtma Hesabı

General Ledger Entries Search Edit List Process Entry Open in Excel More options

Posting Date	Document Type	Document No.	G/L Account No.	Description	Debit Amount	Credit Amount	Proje Kod	İthalat/dosyası Kod	G
→ 12/31/2021		GEN-00012	771.001.001	Account 770.004.002, Reflection Posting for 01/01/21..12/31/21		2,288.14			
12/31/2021		GEN-00012	771.001.001	Account 770.003.001, Reflection Posting for 01/01/21..12/31/21		5,000.00			
12/31/2021		GEN-00012	632.001.001	Account 770.004.002, Reflection Posting for 01/01/21..12/31/21	2,288.14				
12/31/2021		GEN-00012	632.001.001	Account 770.003.001, Reflection Posting for 01/01/21..12/31/21	5,000.00				

As a second step; all reflection accounts have to be closed by counter reflection accounts. Prior to this closing Fiscal Period as to be closed from the Accounting Period form.

Accounting Periods

Close the current fiscal year. A confirmation message will display that tells you which year will be closed. You cannot reopen the year after it has been closed.

Search + Open in Excel More options

Inventory Period Create Year... Close Year

*All

Filter list by:
X Starting Date
01/01/21..

+ Filter...
Reset filters

Name	Year	Closed	Locked	Closed
→ 1/1/2021 : January		☒	☒	☒
2/1/2021 : February		☐	☒	☒
3/1/2021 : March		☐	☒	☒
4/1/2021 : April		☐	☒	☒
5/1/2021 : May		☐	☒	☒
6/1/2021 : June		☐	☒	☒
7/1/2021 : July		☐	☒	☒
8/1/2021 : August		☐	☒	☒
9/1/2021 : September		☐	☒	☒
10/1/2021 : October		☐	☒	☒
11/1/2021 : November		☐	☒	☒
12/1/2021 : December		☐	☒	☒
1/1/2022 : January		☒	☐	☒

Closing voucher can be triggered after this closure.

Year End Closing Voucher

Printer (Handled by the browser)

Use default values from Last used options and filters x v

Options

Start Date 1/1/2021

End Date 12/31/2021

Gen. Journal Template GENEL v

Gen. Journal Batch CLOSING ...

Posting Date 12/31/2021

Document No. CL-000010

Posting Description Closing Posting

Post ☒

Send to... Print Preview Cancel

Transactions as like as given below will be occurred after running of Year End Closing Voucher Report.

Dynamics 365 Business Central											
G/L Registers											
No. ↓	Creation Date	Creation Time	Article No.	Voucher No.	Posting Date	User ID	Source Code	Journal Batch Name	From Entry No.	To Entry No.	From Tax Ent N
21	3/22/2021	2:46:49 PM	0	FN2021000000009	12/31/2021	ADMIN	YEVDFI	CLOSING	69	72	

771.001.001 Genel Yönetim Giderleri Yansıtma Hesabı

General Ledger Entries

Posting Date	Document Type	Document No.	G/L Account No.	Description	Debit Amount	Credit Amount	Proje Kod	İthalat/dışyası Kod	G T
→ C12/31/2021		CL-000010	771.001.001	Closing Posting	2,288.14				
C12/31/2021		CL-000010	771.001.001	Closing Posting	5,000.00				
C12/31/2021		CL-000010	770.004.002	Closing Posting		2,288.14			
C12/31/2021		CL-000010	770.003.001	Closing Posting		5,000.00			

Close Income Statement (TR) Report has to be run after Year End Closing Voucher to close Income Statement Accounts.

Close Income Statement (TR)

Use default values from: Last used options and filters

Options

Fiscal Year Ending Date: 12/31/2021

Gen. Journal Template: GENEL

Gen. Journal Batch: DEFAULT

Document No.: GEN-00012

Retained Earnings Acc.: 690.001.001

Posting Description: Close Income Statement

Is Turkey Localization Company: ☒

Close by

Business Unit Code: ☐

Schedule... OK Cancel

All Accounts start with 6XX have to be populated under 690.XXX Accounts in accordance with Turkish Accounting Principles.

This report has been used to transfer non-posted transactions onto mapped journal to be finally checked by the users. The User, may conduct final controls from the journal and post afterwards from the related journal.

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General Journals

Batch Name: DEFAULT

Manage Process Payroll Page Post/Print Line Account Open in Excel Actions Related Fewer options

	Posting Date	Document Type	Document No.	Account Type	Account No.	Account Name	Description	Currency Code	Amount	Gen. Posting Type	Gen. Bus. Posting Group
→	C12/31/2021		GEN-00012	G/L Account	600.001.003	Yurt İçi Satış Gelirleri - Hizmet	Close Income Statement		20,000.00		
	C12/31/2021		GEN-00012	G/L Account	632.001.001	Genel Yönetim Giderleri (-)	Close Income Statement		-7,288.14		
	C12/31/2021		GEN-00012	G/L Account	690.001.001	Dönem Kârı veya Zararı	Close Income Statement		-12,711.86		

After this step, balance of the 690.XXX account will be transferred into related Balance Account by Users manually.

General Journals

Batch Name: DEFAULT

Manage Process Payroll Page Post/Print Line Account Open in Excel Actions Related Fewer options

	Posting Date	Document Type	Document No.	Account Type	Account No.	Account Name	Description	Currency Code	Amount	Gen. Posting Type	Gen. Bus. Posting Gr
→	12/31/2021		GEN-00013	G/L Account	690.001.001	Dönem Kârı veya Zararı	Dönem Kârı veya Zararı		12,711.86		
	12/31/2021		GEN-00013	G/L Account	590.001.001	Cari Dönem Net Kârı	Cari Dönem Net Kârı		-12,711.86		

Both closing voucher (at the last date of the previous fiscal period) and the opening voucher of the new fiscal year can be automatically generated by Close Balance Sheet Accounts Report.

Close Balance Sheet Account

Printer (Handled by the browser)

Options

Fiscal Year Ending Date 12/31/2021

Closing Doc. No. CL-000011

Cur. Fiscal Year Posting Descripti... 2021 Closing Voucher

Opening Doc. No. OP-00002

Next Fiscal Year Posting Descrip... 2022 Opening Voucher

Rounding Account ▼

Is Turkey Localization Company ... ☒

Post ☒

Send to... Print Preview Cancel

Transactions as like as given below maybe occurred after this process.

Dynamics 365 Business Central Sandbox

G/L Registers

Search Process Report Reverse Open in Excel Actions Related Reports Fewer options

No. 4	Creation Date	Creation Time	Article No.	Voucher No.	Posting Date	User ID	Source Code	Journal Batch Name	From Entry No.	To Entry No.	From Tax Entr. No.
25	3/22/2021	3:02:32 PM	0	FN2022000000000	1/1/2022	ADMIN	YEVDFI	OPENING	84	89	
24	3/22/2021	3:02:31 PM	0	FN20210000000012	12/31/2021	ADMIN	YEVDFI	CLOSING	78	83	

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590.001.001 Cari Dönem Net Kâr

General Ledger Entries

Posting Date	Document Type	Document No.	G/L Account No.	Description	Debit Amount	Credit Amount	Proje Kod	İthalatdosyası Kod	G T
→ 12/31/2021		CL-000011	590.001.001	2021 Closing Voucher	25,302.67				
12/31/2021		CL-000011	391.001.001	2021 Closing Voucher	6,300.00				
12/31/2021		CL-000011	191.001.002	2021 Closing Voucher		474.08			
12/31/2021		CL-000011	191.001.001	2021 Closing Voucher		678.84			
12/31/2021		CL-000011	120.001.002	2021 Closing Voucher		41,300.00			
12/31/2021		CL-000011	100.001.001	2021 Closing Voucher	10,850.25				

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Back

590.001.001 Cari Dönem Net Kâr

General Ledger Entries

Posting Date	Document Type	Document No.	G/L Account No.	Description	Debit Amount	Credit Amount	Proje Kod	İthalatdosyası Kod	G T
→ 1/1/2022		OP-00002	590.001.001	2022 Opening Voucher		25,302.67			
1/1/2022		OP-00002	391.001.001	2022 Opening Voucher		6,300.00			
1/1/2022		OP-00002	191.001.002	2022 Opening Voucher		474.08			
1/1/2022		OP-00002	191.001.001	2022 Opening Voucher		678.84			
1/1/2022		OP-00002	120.001.002	2022 Opening Voucher		41,300.00			
1/1/2022		OP-00002	100.001.001	2022 Opening Voucher		10,850.25			

Closing and Opening Vouchers of the fiscal periods have been completed by the end of this process.

Topic 2 : Legal Reports (Trial Balance & General Journal)

Trial Balance Reports and Vouchers have to be prepared in predefined format by the tax authority in Turkish Accounting Principles. All transactions have to be sorted in a predefined sequence before report preparation too. Sorting out and numbering (Article Number generation) has to be done before legal report submissions at each fiscal period end.

Voucher Renumbering (Classic) Report has to be run to sort all G/L registers and to be named by Article Numbers.

Voucher Renumbering (Classic)  

Use default values from Last used options and filters 

Opening Entry No. 13 

Closing Entry No. 24  

Last Article No. 0

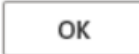
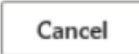
Clear Existing Article Nos ☐

Apply Interim Period ☐

Filter: G/L Register

× Posting Date 01/01/21..C12/31/21

 Filter...

Sorting may be done and Article Numbers can be assigned by this report to the relevant G/L Registers inline with Turkish Accounting Principles.

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dynamics 365 Business Central Sandbox

G/L Registers

Search Process Report Reverse Open in Excel Actions Related Reports Fewer options

No. ↑	Creation Date	Creation Time	Article No.	Voucher No.	Posting Date	User ID	Source Code	Journal Batch Name	From Entry No.	To Entry No.	From Tax Entry No.
12	3/22/2021	1:18:15 PM	12	FN2020000000012	12/31/2020	ADMIN	YEVDF	CLOSING	35	40	
13	3/22/2021	1:18:29 PM	1	FN2021000000001	1/1/2021	ADMIN	YEVDF	OPENING	41	46	
14	3/22/2021	2:16:00 PM	6	FN2021000000002	3/1/2021	ADMIN	YEVDF	DEFAULT	47	49	
15	3/22/2021	2:16:01 PM	2	FN2021000000003	1/3/2021	ADMIN	YEVDF	DEFAULT	50	52	
16	3/22/2021	2:16:01 PM	4	FN2021000000004	1/12/2021	ADMIN	YEVDF	DEFAULT	53	55	1
17	3/22/2021	2:16:01 PM	3	FN2021000000005	1/9/2021	ADMIN	YEVDF	DEFAULT	56	58	1
18	3/22/2021	2:30:39 PM	7	FN2021000000006	3/22/2021	ADMIN	SATIŞLAR		59	61	1
19	3/22/2021	2:31:43 PM	5	FN2021000000007	1/12/2021	ADMIN	SATIŞLAR		62	64	1
20	3/22/2021	2:39:26 PM	8	FN2021000000008	12/31/2021	ADMIN	YEVDF	DEFAULT	65	68	
21	3/22/2021	2:46:49 PM	10	FN2021000000009	12/31/2021	ADMIN	YEVDF	CLOSING	69	72	
22	3/22/2021	2:57:11 PM	11	FN2021000000010	12/31/2021	ADMIN	KAPANGLR	DEFAULT	73	75	
23	3/22/2021	3:00:14 PM	9	FN2021000000011	12/31/2021	ADMIN	YEVDF	DEFAULT	76	77	
24	3/22/2021	3:02:31 PM	12	FN2021000000012	12/31/2021	ADMIN	YEVDF	CLOSING	78	83	
25	3/22/2021	3:02:32 PM	0	FN2022000000001	1/1/2022	ADMIN	YEVDF	OPENING	84	89	

Official General Journal Report can be taken after this transactions as ready to submit to the authorities.

Official General Journal



Printer (Handled by the browser)

Options

Main Account Length Delay

Detail Type Delay

Filter: G/L Register

× No.

× Posting Date 01/01/21..C12/31/21

+ Filter...

Send to...

Print

Preview

Cancel

This report can be taken as summary or detailed options. In the summary option; Main Accounts Level (1st Three digits of the Accounts are mandatory to be used preliminary determined way by the authority) or as detailed at account level.

Official General Journal🔖 ↗ ✕

Printer (Handled by the browser)

Options

Main Account Length **Detail Type**

Filter: G/L Register

× No.

× Posting Date

+ Filter...

Report has to be printed and has to be notarized and to be kept for any possible audit by the company accountants.

GENERAL JOURNAL

ACCOUNT NO	ACCOUNT NAME	DESCRIPTION	DEBIT AMOUNT	CREDIT AMOUNT
		Continue	0.00	0.00
Article No: 1		Date 1/1/2021		
100	Kasa	2021 Open		2,750.25
100.001.001	Türk Lirası Kasası	2021 Open		2,750.25
120	Alicılar	2021 Open	17,700.00	
120.001.002	İlişkili Traflardan Yurtdışı	2021 Open	17,700.00	
191	İndirilecek Katma Değer Vergisi	2021 Open	341.06	
191.001.001	Satınalmalarda Ödenen KDV %18	2021 Open	266.98	
191.001.002	Satınalmalarda Ödenen KDV %8	2021 Open	74.08	
391	Hesaplanan Kdv	2021 Open		2,700.00
391.001.001	Mal ve Hizmet Satışlarında	2021 Open		2,700.00
590	Dönem Net Karı (Dönem Net Gelir	2021 Open		12,590.81
590.001.001	Cari Dönem Net Karı	2021 Open		12,590.81
			18,041.06	18,041.06
Article No: 2		Date 1/3/2021		
100	Kasa	Yemek Ücretleri		400.00
100.001.001	Türk Lirası Kasası	Yemek Ücretleri		400.00
191	İndirilecek Katma Değer Vergisi	Yemek Ücretleri	29.63	
191.001.002	Satınalmalarda Ödenen KDV %8	Yemek Ücretleri	29.63	
770	Genel Yönetim Giderleri	Yemek Ücretleri	370.37	
770.003.001	Yemek Ücretleri	Yemek Ücretleri	370.37	
			400.00	400.00
Article No: 3		Date 1/9/2021		
100	Kasa	Su Giderleri		1,500.00
100.001.001	Türk Lirası Kasası	Su Giderleri		1,500.00
191	İndirilecek Katma Değer Vergisi	Su Giderleri	228.81	
191.001.001	Satınalmalarda Ödenen KDV %18	Su Giderleri	228.81	
770	Genel Yönetim Giderleri	Su Giderleri	1,271.19	
770.004.002	Su Giderleri	Su Giderleri	1,271.19	
			1,500.00	1,500.00

Detail Trial Balance again has to be prepared and be printed/notarized as like as Official Journal Report.

Official Detail Trial Balance



Printer (Handled by the browser)

Options

Main Account Length x

Show in Detail ☒

Recreate Temp. Records. ☒

Filter: G/L Account

+ Filter...

Filter totals by:

x Date Filter 01/01/21..C12/31/21

Send to...

Print

Preview & Close

Cancel

Layout of the report can be seen below.

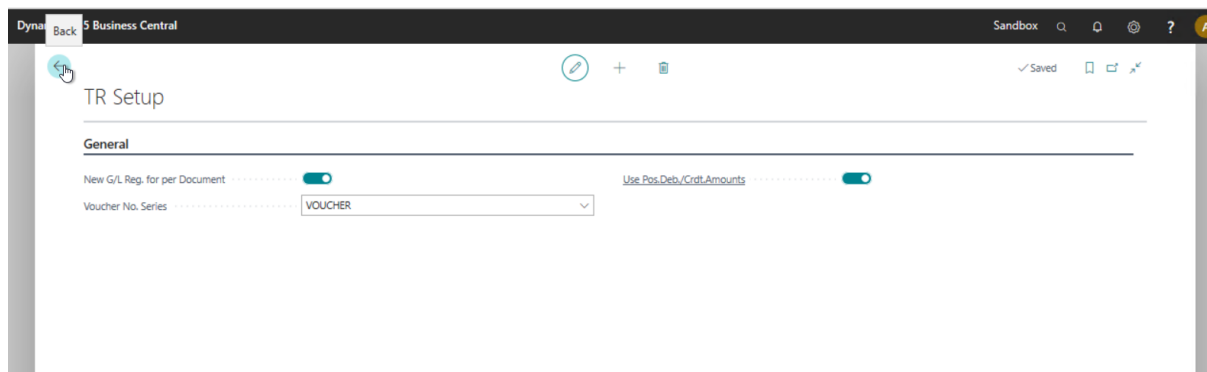
Dynamics 365 Business Central						Sandbox			
Posting Date	Article No.	Account No	Account Name	Description	Debit Amount	Credit Amount	Debit Balance	Credit Balance	
100		Kasa							
1/1/2021	1	100.001.001	Türk Lirası Kasası	2021 Open	0.00	2,750.25	0.00	2,750.25	
100		Kasa		Account Total	0.00	2,750.25	0.00	2,750.25	
100		Kasa							
1/3/2021	2	100.001.001	Türk Lirası Kasası	Yemek Ücretleri	0.00	400.00	0.00	3,150.25	
100		Kasa		Account Total	0.00	400.00	0.00	400.00	
100		Kasa							
1/9/2021	3	100.001.001	Türk Lirası Kasası	Su Giderleri	0.00	1,500.00	0.00	4,650.25	
100		Kasa		Account Total	0.00	1,500.00	0.00	1,500.00	
100		Kasa							
1/12/2021	4	100.001.001	Türk Lirası Kasası	Su Giderleri	0.00	1,200.00	0.00	5,850.25	
100		Kasa		Account Total	0.00	1,200.00	0.00	1,200.00	
100		Kasa							
3/1/2021	6	100.001.001	Türk Lirası Kasası	Yemek Ücretleri	0.00	5,000.00	0.00	10,850.25	
100		Kasa		Account Total	0.00	5,000.00	0.00	5,000.00	
100		Kasa							
12/31/2021	12	100.001.001	Türk Lirası Kasası	2021 Closing Voucher	10,850.25	0.00	0.00	0.00	
100		Kasa		Account Total	10,850.25	0.00	10,850.25	0.00	

Topic 3: TR Setup

Turkish Localization for Microsoft Dynamics 365 Business Central App has several setup forms in order to define general parameters for each business processes. In addition to these forms,

TR Setup form has been added into Microsoft Dynamics 365 Business Central TR version in order to define general parameters for Turkey. Although all parameters have been introduced in related chapters of this user guide, it will be shown below in order to clarify main logic underlying at TR Setup form.

Main TR Setup Parameters for Year End Closing Activities



Detailed Steps

Fields of the TR Setup Form are;

1. In the **Search** box, enter “TR. Setup” and click the related link
2. Click **New**.
3. On the first line, enter the following fields:

- a. **New G/L Reg. for per Document;**

“New G/L Reg. per Documents” as an option field can be checked as a general parameter if a new G/L Register will be required for each document consequently.

- b. **Voucher No. Series;**

“Voucher No. Series” (mentioned at related Chapter) can be selected at “General Tab” of the TR Setup Form.

A Voucher No. has been given for the posted documents in accordance with Turkish Accounting Principles and they will be shown in G/L Registers and G/L Entries.

c. Use Pos.Deb./Crdt.Amounts;

Both Debit and Credit transactions have to be shown at the ledgers and legal reports in Turkish Accounting Principles. By clicking this fields at TR Setup Form; System may automatically record amounts of the posted transactions into proper fields (debit or credit amount columns) automatically.

4. Close the **TR. Setup** page.

Scenario for “New G/L Reg. for per Document” field usage;

There are 2 separate document entries at the General Journals with same posting date are given below.

General Journals | Work Date: 4/12/2021

Batch Name: DEFAULT

Manage Process Payroll Page Post/Print Line Account Open in Excel Actions Related Fewer options

Posting Date	Document Type	Document No.	Account Type	Account No.	Account Name	Description	Currency Code	Amount	Gi Ty
4/1/2021		G00003	G/L Account	10100	Checking account	Checking account		100.00	
4/1/2021		G00003	G/L Account	10200	Saving account	Saving account		-100.00	
4/1/2021		G00004	G/L Account	10100	Checking account	Checking account		150.00	
→ 4/1/2021		G00004	G/L Account	10200	Saving account	Saving account		-150.00	

G/L registers are being done by using these Document No values after posting of the journal. Added to this, Posting Date, Voucher No and Article Nos fields are also added into G/L Registers list accordingly. Article No. field can be filled in with renumbering functionality at the month end activities.

Dynamics 365 Business Central

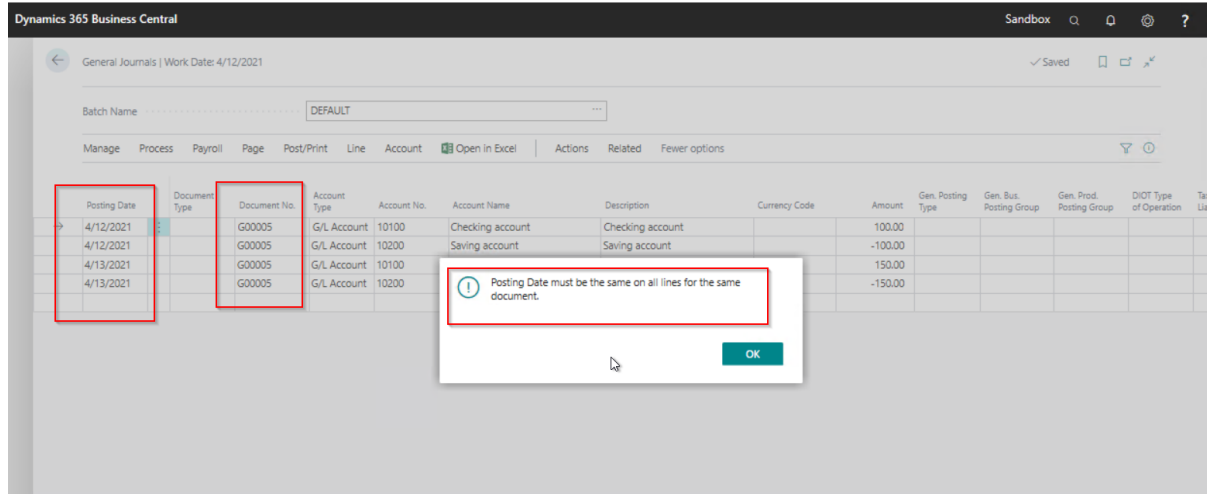
G/L Registers | Work Date: 4/12/2021

Search Process Report Reverse Open in Excel More options

No.	Creation Date	Creation Time	Article No.	Voucher No.	Posting Date	User ID	Source Code	Journal Batch Name	From Entry No.	To Entry No.	From Tax Entry No.	To Tax Entry No.
863	3/19/2021	11:11:05 AM	0	VOU-00000016	4/1/2021	ADMIN	GENJNL	DEFAULT	4336	4339	0	0
862	3/19/2021	11:11:05 AM	0	VOU-00000015	4/1/2021	ADMIN	GENJNL	DEFAULT	4336	4337	0	0
861	3/19/2021	11:02:22 AM	0	VOU-00000014	12/31/2019	ADMIN	GENJNL	DEFAULT	4334	4335	0	0
860	3/19/2021	11:02:20 AM	0	VOU-00000013	12/31/2019	ADMIN	GENJNL	DEFAULT	4332	4333	0	0

An error message may be occurred and posting may be blocked by the system if there are more than 1 line at the journals with same document numbers but at different posting dates.

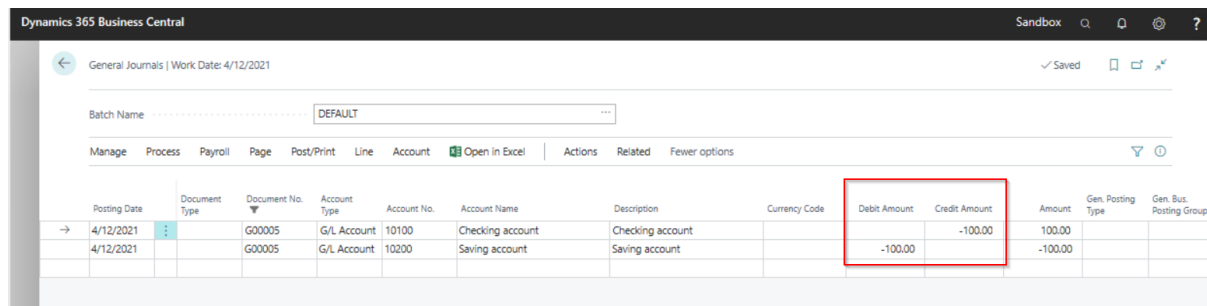
Turkish Localization for Microsoft Dynamics 365 Business Central



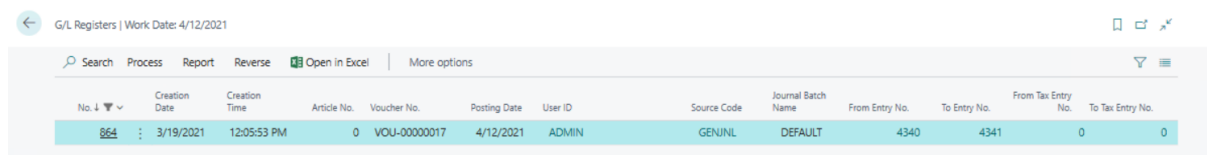
System allows user for entering negative amounts at the amount fields at journals at standard Business Central application. For example; amount can be posted with negative signs for the reverse registers. However, it is not allowed to show these amounts with negative signs at Turkish Accounting Principles. Therefore, these amounts have to be posted with proper signs in Turkish Localization App.

Example,

Amounts are entered with negative signs at Debit & Credit Amount Fields at below given example.



However, system will be corrected the amounts with proper positive amounts during the posting process and the amounts will be kept in proper fields accordingly at posted registers.



Turkish Localization for Microsoft Dynamics 365 Business Central

Dynamics 365 Business Central

Sandbox

10200 Saving account | Work Date: 4/12/2021

General Ledger Entries | Search | Edit List | Process | Entry | Open in Excel | More options

Posting Date	Document Type	Document No.	G/L Account No.	Description	Debit Amount	Credit Amount	Department Code	Customergro... Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount
→ 4/12/2021		G00005	10200	Saving account		100.00						-100.00
4/12/2021		G00005	10100	Checking account	100.00							100.00

Reverse registers have also been adopted with this rule and negative sign usage has also been converted into proper fields inline with Turkish Accounting Principles.

Dynamics 365 Business Central

Sandbox

G/L Registers | Work Date: 4/12/2021

Search | Process | Report | Reverse | Open in Excel | More options

No. ↓	Creation Date	Creation Time	Article No.	Voucher No.	Posting Date	User ID	Source Code	Journal Batch Name	From Entry No.	To Entry No.	From Tax Entry No.	To Tax Entry No.
865	3/19/2021	12:11:53 PM	0	VOU-00000018		ADMIN	REVERSAL		4342	4343	0	0

Dynamics 365 Business Central

Sandbox

10200 Saving account | Work Date: 4/12/2021

General Ledger Entries | Search | Edit List | Process | Entry | Open in Excel | More options

Posting Date	Document Type	Document No.	G/L Account No.	Description	Debit Amount	Credit Amount	Department Code	Customergro... Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount
→ 4/12/2021		G00005	10200	Saving account	100.00							100.00
4/12/2021		G00005	10100	Checking account		100.00						-100.00

Quick Interaction: Lessons Learned

Take a moment and write down three Key Points you have learned from this chapter:

1.

2.

3.

CHAPTER 3: BIG PURCHASES / BIG SALES (BA/BS) REPORTS

Topic 1: BA/BS Setup & Reports Preparation Process

Purchases and sales transactions (credit memos of both commercial transactions too) which are above predefined thresholds (as of March 2021; thresholds is 5.000 TL for both) have to be declared to the tax authority in a predefined declaration format. Functionality, for gathering populating these transactions, reconciliation with relevant trading parties and preparation of declarations are being covered by this functional area of the App.

Firstly parameters have to be filled in at BA/BS Setup Form;

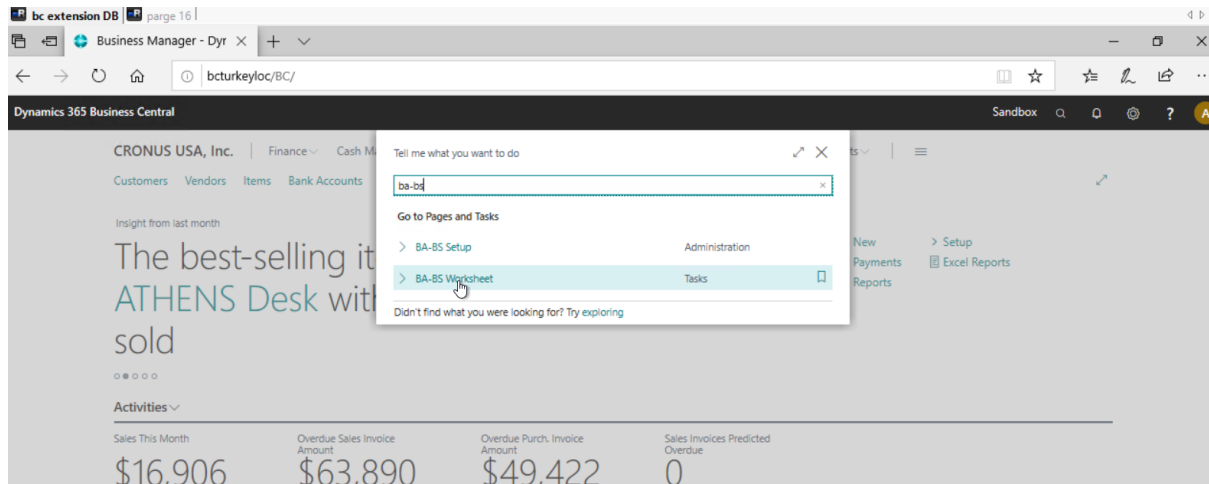
Detailed Steps

1. In the **Search** box, enter “BA-BS. Setup” and click the related link
2. Click **New**.
3. On the first line, enter the following fields:
 - a. **BA-BS Calculation Type;**
This field is being used to determine reference date field to be used for population (may work for Posting Date or Document Date values depending on the customer's choice)
 - b. **BA-BS Limits;**
Monthly Amount Threshold for the declarations can be determined at this field.
4. Close the **Ba-BS. Setup** page.

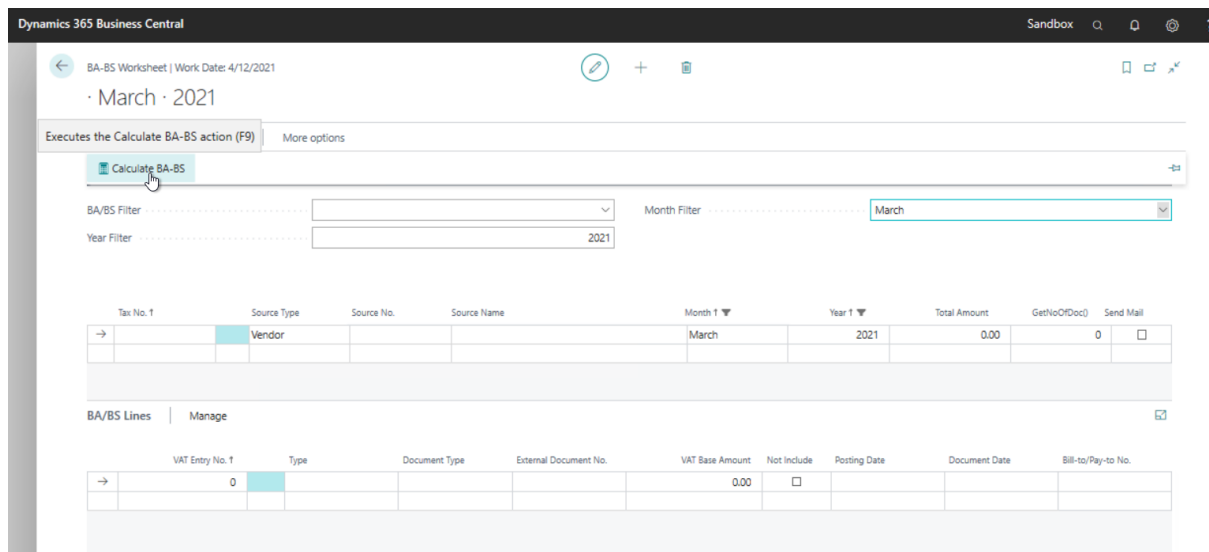
Example,

The form can be reached by typing “BA-BS Worksheet” in the Search Box.

Turkish Localization for Microsoft Dynamics 365 Business Central



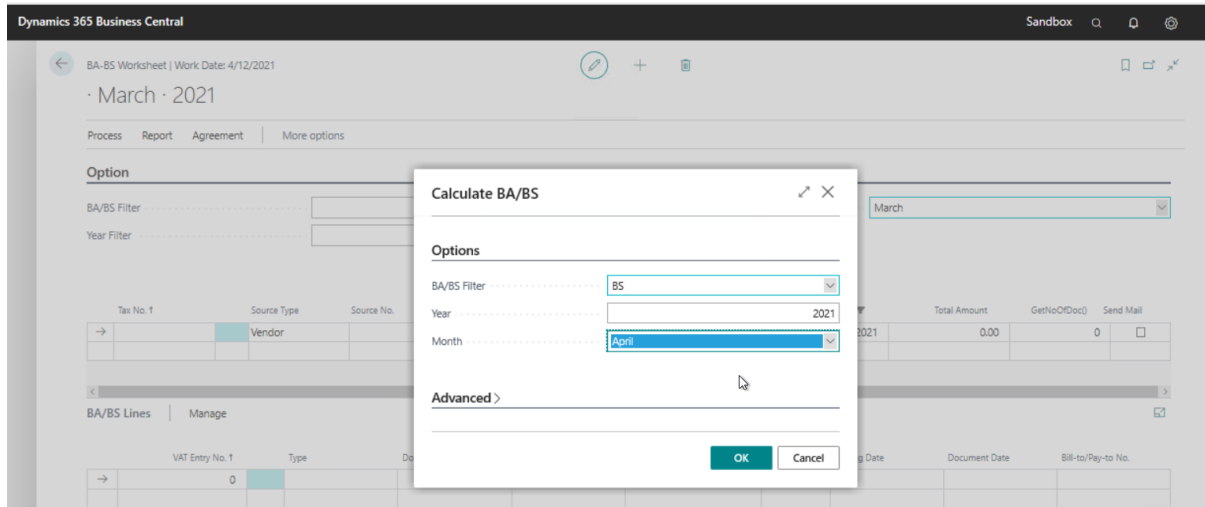
At the blank new sheet, firstly period has to be chosen for calculation;



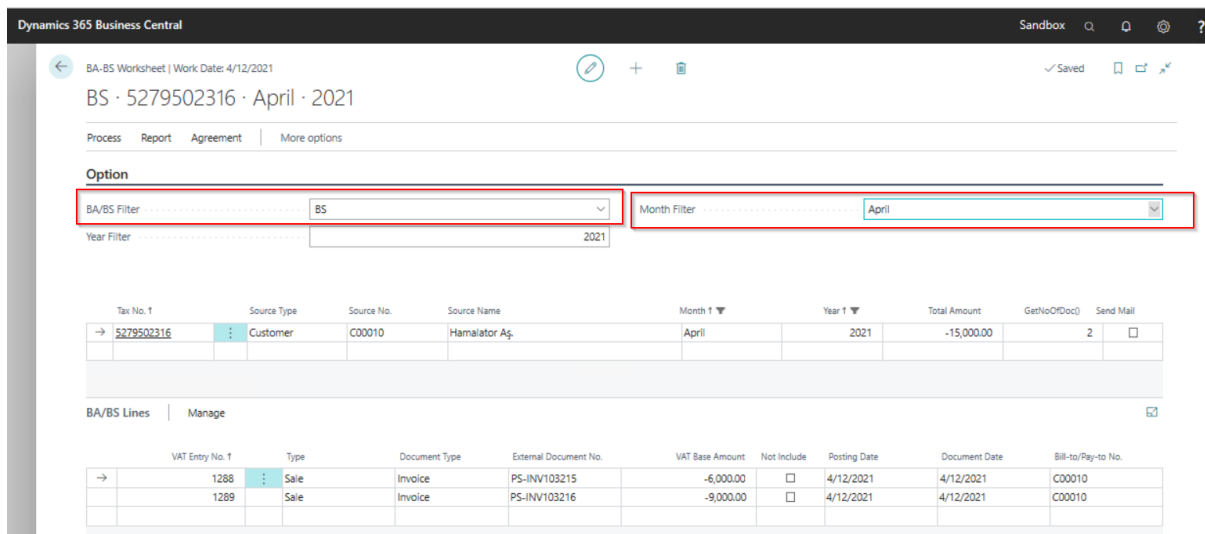
Request form can be opened by “Calculate BA-BS” function. Period and Type (BA or BS) has to be chosen at the request form.

Note : Calculations have to be done separately for BA and BS. Calculations have to be redone if there will be new transactions into calculated period after calculations.

Turkish Localization for Microsoft Dynamics 365 Business Central



Draft (Non-confirmed) report results have to be calculated before final approval by the users as like as given below example;



Results can be populated and ready to navigate into each documents by customer/by vendor (depending on the declaration type working on) at this draft stage. Any of these documents can be filter out by the users (for several reasons such as entering the invoice may be done as expense transaction but not as an invoice etc.) before final submission. By this unclicking (filtering out) flexibility user may shape the latest status of the BA/BS declarations.

Turkish Localization for Microsoft Dynamics 365 Business Central

Dynamics 365 Business Central

Sandbox

BA-BS Worksheet | Work Date: 4/12/2021

BS · 5279502316 · April · 2021

Process Report Agreement | More options

Option

BA/BS Filter: BS Month Filter: April Year Filter: 2021

Tax No. ↑	Source Type	Source No.	Source Name	Month ↑ ▼	Year ↑ ▼	Total Amount	GetNoOfDoc()	Send Mail
→ 5279502316	Customer	C00010	Hamalator Aş.	April	2021	-15,000.00	2	☐

BA/BS Lines | Manage

VAT Entry No. ↑	Type	Document Type	External Document No.	VAT Base Amount	Not Include	Posting Date	Document Date	Bill-to/Pay-to No.
→ 1288	Sale	Invoice	PS-INV103215	-6,000.00	☒	4/12/2021	4/12/2021	C00010
1289	Sale	Invoice	PS-INV103216	-9,000.00	☐	4/12/2021	4/12/2021	C00010

For example, in the above given example; although there are 2 documents for the related trading party, report shows only 1 document because 2nd document has been filtered out by the users.

Dynamics 365 Business Central

Sandbox

BA-BS Worksheet | Work Date: 4/12/2021

BS · 5279502316 · April · 2021

Process **Report** Agreement | More options

BS Report BA Report

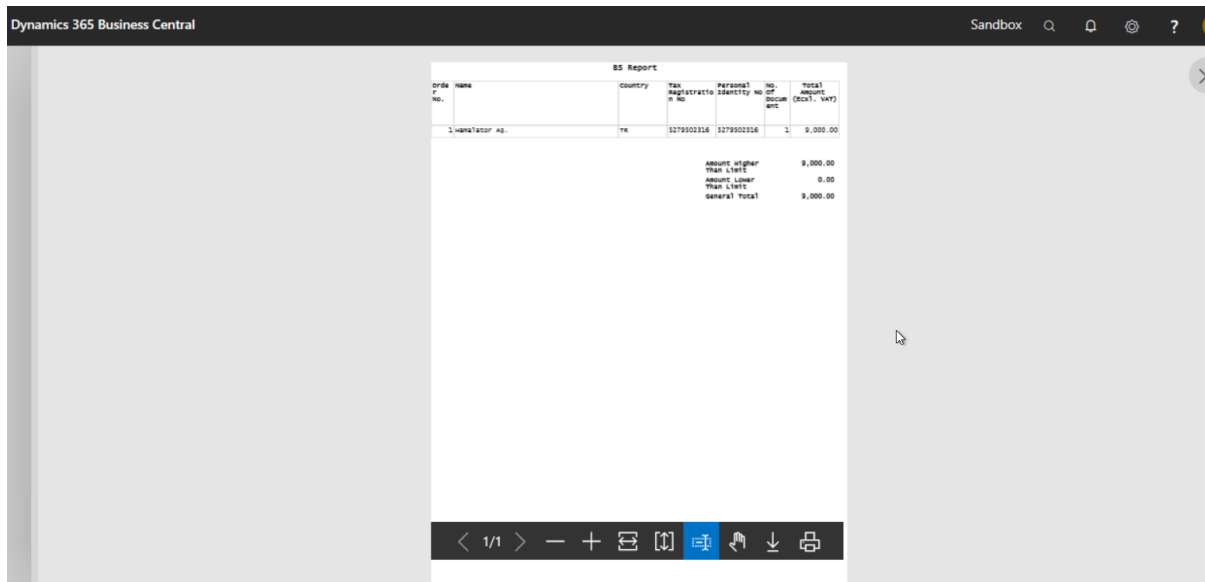
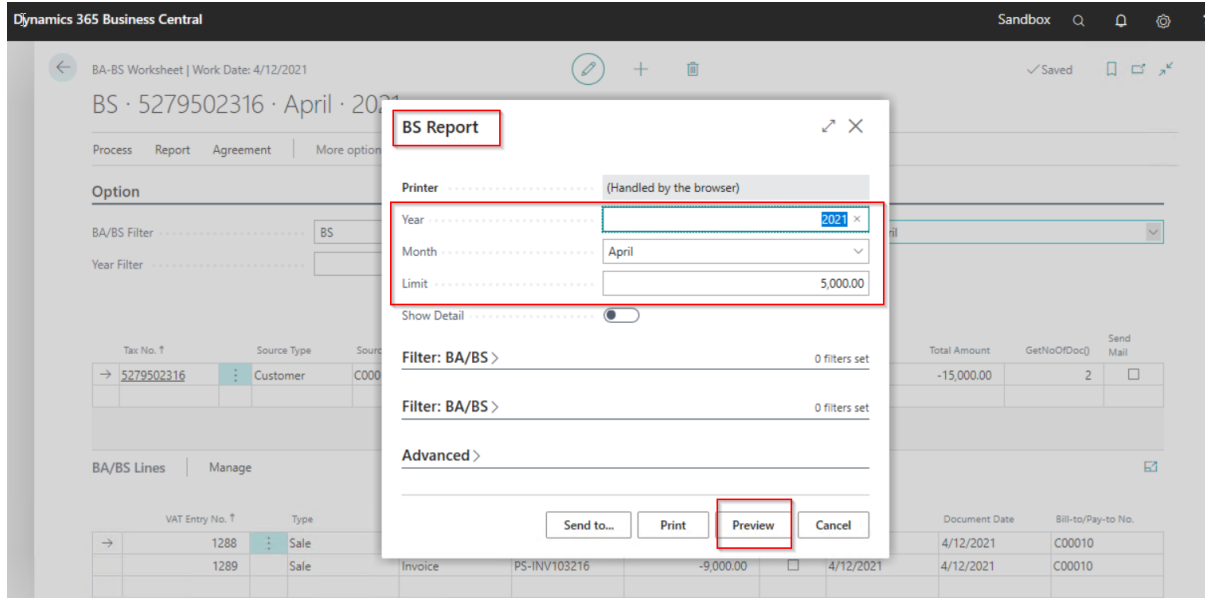
BA/BS Filter: BS Month Filter: April Year Filter: 2021

Tax No. ↑	Source Type	Source No.	Source Name	Month ↑ ▼	Year ↑ ▼	Total Amount	GetNoOfDoc()	Send Mail
→ 5279502316	Customer	C00010	Hamalator Aş.	April	2021	-15,000.00	2	☐

BA/BS Lines | Manage

VAT Entry No. ↑	Type	Document Type	External Document No.	VAT Base Amount	Not Include	Posting Date	Document Date	Bill-to/Pay-to No.
→ 1288	Sale	Invoice	PS-INV103215	-6,000.00	☒	4/12/2021	4/12/2021	C00010
1289	Sale	Invoice	PS-INV103216	-9,000.00	☐	4/12/2021	4/12/2021	C00010

Turkish Localization for Microsoft Dynamics 365 Business Central



BA Declaration Preparation and Reporting Stages work as like as we've described in BS Declarations.

BA/BS Reconciliation Letter Report can be used for reconciliation purposes prior to declaration submissions. This report can be reached from BA/BS Worksheet by Agreement Function.

BS and BA Reconciliation Letters can be run and be prepared separately.

Dynamics 365 Business Central

Sandbox

BA-BS Worksheet | Work Date: 4/12/2021

BS · 5279502316 · April · 2021

Process Report Agreement | More options

BS Agreement BA Agreement Setup

BA/BS Filter BS Month Filter April

Year Filter 2021

Tax No. ↑	Source Type	Source No.	Source Name	Month ↑	Year ↑	Total Amount	GetNoOfDoc	Send Mail
→ 5279502316	Customer	C00010	Hamalator Aş.	April	2021	-9,000.00	1	☐

BA/BS Lines Manage

VAT Entry No. ↑	Type	Document Type	External Document No.	VAT Base Amount	Not Include	Posting Date	Document Date	Bill-to/Pay-to No.
→ 1288	Sale	Invoice	PS-INV103215	-6,000.00	☒	4/12/2021	4/12/2021	C00010
1289	Sale	Invoice	PS-INV103216	-9,000.00	☐	4/12/2021	4/12/2021	C00010

Period (month) and thresholds can be entered from request form.

BA-BS Worksheet | Work Date: 4/12/2021

BS · 5279502316 · April · 2021

Process Report Agreement | More options

Year Filter

BA/BS Lines Manage

BS Agreement Letter

Printer (Handled by the browser)

General

Year 2021

Month April

Min.Balance 5,000.00

Filter: Customer

× No.

+ Filter...

Filter totals by:

Send to... Print Preview & Close Cancel

The results can be seen in the reports and can be printed out and/or be sent to the relevant trading parties by e-mail.



To: For the attention of accounting department :
Subject: About BA-BS forms agreement

7122 South Ashford
Westminster
Atlanta
Phone +1 425 555 0100
Fax +1 425 555 0101

Dear Hamalator Aş.
Phone
Fax
Tax Reg.No. 5279502316

Vergi Usul Kanununun 362 sayılı Genel Tebliğ hükümlerine göre 2021 yılı için (0 TL) verilmesi gereken BA ve BS formlarının mutabakatı için faturalarının KDV hariç tutarı ile belge adeti aşağıda belirtilmiştir. Belgenin kontrol edilerek tarafımıza kaşe+imza ile +1 425 555 0101 numaralı faksımıza göndermenizi rica ederiz.

BS FORMU

Term	Document Count	VAT Excluding	Term	Document	VAT Excluding Amount
January	0	0.00	July	0	0.00
February	0	0.00	August	0	0.00
March	0	0.00	September	0	0.00
April	1	-9,000.00	October	0	0.00
May	0	0.00	November	0	0.00
June	0	0.00	December	0	0.00
				04/30/21 Tarihli Bakiy	17,700.00
				Connection E-M	

We Agree
We don't agree
Tax Area Code
Tax Reg. No
Signature

Quick Interaction: Lessons Learned

Take a moment and write down three Key Points you have learned from this chapter:

1.

2.

3.
