



## Beginning-Ending balance control in Dynamics AX 2012

By Andrea Skocdopole

In Microsoft Dynamics AX 2012 the function 'Beginning-Ending balance control' which has to be set up in *General ledger/Setup/Journals/Journal names* is in general connected to a legal entity localized in Belgium. With two little changes in AOT it is possible to use this functionality for other countries as well.

### 1. AOT/Data Dictionary/Extended Data Types/*LedgerEndBalanceControl*

- Right click/Properties
- By default the CountryRegionCode is set to BE
- Remove this CountryRegionCode

Properties	
ID	3821
Name	LedgerEndBalanceControl
Label	Beginning-Ending balance control
HelpText	Use beginning-ending balance control.
FormHelp	
ArrayLength	1
DisplayLength	Auto
ConfigurationKey	
ButtonImage	Arrow
AnalysisDefaultSort	Ascending
AnalysisGrouping	Auto
CollectionLabel	
AnalysisUsage	None
AnalysisDefaultTotal	No
CreatedBy	Admin
CreationDate	03.09.2012
CreationTime	00:52:06
ChangedBy	Admin
ChangedDate	03.09.2012
ChangedTime	00:52:06
Origin	{29170EED-0000-1000-E992-5CC1FD1EFDD5}
LegacyId	3821
Model	USR Model
PresenceIndicatorAllowed	Yes
PresenceClass	
PresenceMethod	
CountryRegionCodes	
ReferenceTable	
Direction	Auto
Extends	NoYesId
EnumType	NoYes
Alignment	Auto
Style	Auto

### 2. AOT/Data Dictionary/Extended Data Types/*LedgerJournalEndBalance*

- Right click/Properties
- By default the CountryRegionCode is set to BE
- Remove this CountryRegionCode

Microsoft Dynamics AX - Contoso [NBANDREAS: Session ID - 3] - [2 - cee] - [

File Edit View Build Debug Tools Version Control Command

Properties Categories

ID	3823
Name	LedgedJournalEndBalance
Label	Ending balance
HelpText	
FormHelp	
ArrayLength	1
DisplayLength	Auto
ConfigurationKey	
ButtonImage	Arrow
AnalysisDefaultSort	Ascending
AnalysisGrouping	Auto
CollectionLabel	
AnalysisUsage	None
AnalysisDefaultTotal	No
CreatedBy	Admin
CreationDate	03.09.2012
CreationTime	03:40:10
ChangedBy	Admin
ChangedDate	03.09.2012
ChangedTime	03:40:10
Origin	{29170EEF-0000-1000-993A-B94A27955650}
LegacyId	3823
Model	USR Model
PresenceIndicatorAllowed	Yes
PresenceClass	
PresenceMethod	
CountryRegionCodes	
ReferenceTable	
Direction	Auto
Extends	AmountCur
Alignment	Auto
SignDisplay	Auto
RotateSign	Auto
ShowZero	Auto
DisplaceNegative	Auto
AllowNegative	Auto
ThousandSeparator	Auto
DecimalSeparator	Auto
NoOfDecimals	Auto
AutoInsSeparator	Auto
FormatMST	Auto

### 3. AOT/Data Dictionary

- Right click/Synchronize

### 4. General Ledger/Setup/Journals/Journal names

- In register General the field **'Beginning-Ending balance control'** is available and can be marked together with **'Fixed offset account'**

Journal names (1 - cee)

File New Delete Journal control Posting restrictions

Name	Description	Account type
Alloc	Generated allocations	Ledger
AP_Appr	Bill Approval	Ledger
AP_Draw	Draw promissory note	Ledger
AP_Invoice	Vendor invoice	Ledger
AP_InvPool	Vendor invoice pool	Ledger
AP_InvReg	Journal Invoices of In...	Ledger
AP_Paym	Vendor payment	Ledger
AP_PromRem	Remit promissory note	Ledger
AP_Redraw	Redraw promissory n...	Ledger
AP_RedrPN	Redraw promissory n...	Ledger
AP_Remitt	Vendor bank remittan...	Ledger
AP_Set	Settle promissory note	Ledger
AP_SetPN	Vendor settle promiss...	Ledger
AR_Draw	Draw bill of exchange	Ledger
AR_Int	Customer payment in...	Bank
AR_Pay	Customer payment	Ledger
AR_Prot	Protest bill of exchange	Ledger
AR_Redr	Again redrawn bills	Ledger
AR_Remitt	Customer bank remit...	Ledger
AR_Set	Customer settle bill o...	Ledger
BA_Chk_Rev	Bank Check Reversal	Ledger
BA_Dep_Rev	Bank Deposit Trx Rev...	Ledger
CurrConv	Currency Conversion	Ledger
Day1	Daily journal	Bank
Day2	Debit cash journal	Ledger

Name: Day1  
Description: Daily journal

**General**  
Journal type: Daily  
**Offset account proposal**  
Beginning-Ending balance control:   
Fixed offset account:   
Account type: Bank  
Offset account: EURBANK

**Approval**  
Active:   
Approve:

**Approval workflow**  
Approval workflow:   
Workflow:

**Blocking**  
Private for user group:

**Voucher number**  
Voucher series: Gene\_5  
New voucher: In connection with balance  
Number allocation at posting:   
Document:

**Posting**  
Delete lines after posting:   
Posting layer: Current  
Detail level: Details  
Fees posting:   
Keep fees in journal  
Lines limit: 0

**Currency**  
Fixed rate:   
Currency:

**Sales tax**  
Amounts include sales tax:   
Hide sales tax fields in journal entry forms:

### 5. General Ledger/Journals/General Journal

- Create a new Journal e.g. Journal name=Day1

- Click Lines
- The Journal voucher form now displays the fields **'Balance'**, **'Balance+ Journal'** and **'Ending balance'**

Balance		Total debit		Total credit		Fixed offset account	
Journal:	0,00	Journal:	0,00	Journal:	0,00	Balance:	-14.805,63
Per voucher:	0,00	Per voucher:	0,00	Per voucher:	0,00	Balance + journal:	-14.805,63
						Ending balance:	0,00

*"Microsoft provides programming examples for illustration only, without warranty either expressed or implied, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose. This mail message assumes that you are familiar with the programming language that is being demonstrated and the tools that are used to create and debug procedures."*