

How to set Validation Rules for Wrong GL Account Selected in Sales Invoice

[1.0]

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QNE
SOFTWARE

QNE TIPS

Product : QNE Optimum

Version: 1.00

Doc No : 1

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SCENARIO

User would like to set validation rules if wrong GL Account posted, system will not allow to save. This is to ensure user post the right account code

Sales Invoices

Details Customer DO Address Others Notes Files Approvals Info JonPay

Customer: 700-A001
 To: ADVANCE TRADING SDN. BHD.
 Delivery Term: C.O.D.
 Location:
 Currency: RM
 Attention: Ms. Lee Pu San
 Agent: CINDY
 Our DO No:
 Project:
 Rate:
 Doc Date: 15/10/2020
 Invoice No: INV00026
 Reference No:
 Tax Inclusive Rounding

Stock Code	Description	F.Desc	Qty	UOM	Unit Price	Disc	Amount	Tax Code	Tax	Net	Serial No	GLAccount	Account #	Account Name
DEPOSIT	DEPOSIT		1	UNIT(S)			685.00	ST-10%	68.50	753.50		100-0100	100-0100	SALES - SOFTWARE
AMD-XP/1...	AMD XP 1800		1	UNITS	685.00		685.00	ST-10%	68.50	753.50		100-0200	100-0200	SALES - HARDWARE
TRANSPO	TRANSPORT CHARGES		1	TRIP	80.00		80.00	ST-10%	8.00	88.00		100-0100	100-0100	SALES - SOFTWARE

Validation Error

Problems were detected during data validation. Please read the information below to understand what the issues are and how you can correct them.

Target	Description
INV00026 at Pos 1 (Sales Invoice Details, 15900c74-c005-4aca-9bcf-...)	Wrong GL Account Selected 1
INV00026 at Pos 3 (Sales Invoice Details, a6f668f3-e01c-42cb-aa35-...)	Wrong GL Account Selected 1

Close

SOLUTION

Step 1 : Access to Customization Centre

Step 2 : Search for Validation → Rules

Save Refresh Cancel Audit Trail Reset View Settings Language (Default language) Back Forward Merge Differences Loaded Modules Search Show Unusable Data Close

Model General XML Content

- BOModel
 - CreatableItems
 - ImageSources
 - Localization
 - ModelAdapterContexts
 - ModulesList
 - NavigationItems
 - Options
 - ReadOnlyParameters
 - Validation
 - Contexts
 - ErrorMessageTemplates
 - Rules
 - BS.BatchNumber.BO.StockBatchNoInOut
 - BS.BatchNumber.Reports.Filters.NearExpiryItemsFilter
 - BS.BatchNumber.Reports.Filters.StockLedgerInQtyWithBatchFilter
 - BS.BO.GSTPayment.EpaymentAuth
 - BS.BO.GSTPayment.GSTAuthentication
 - BS.BO.GSTPayment.GSTPayment
 - BS.BO.POS.POSAccountPreset

Misc

Index



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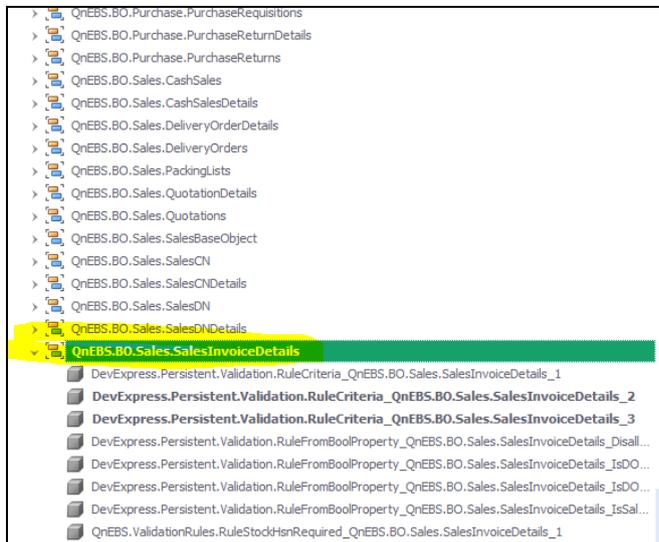
Product : QNE Optimum

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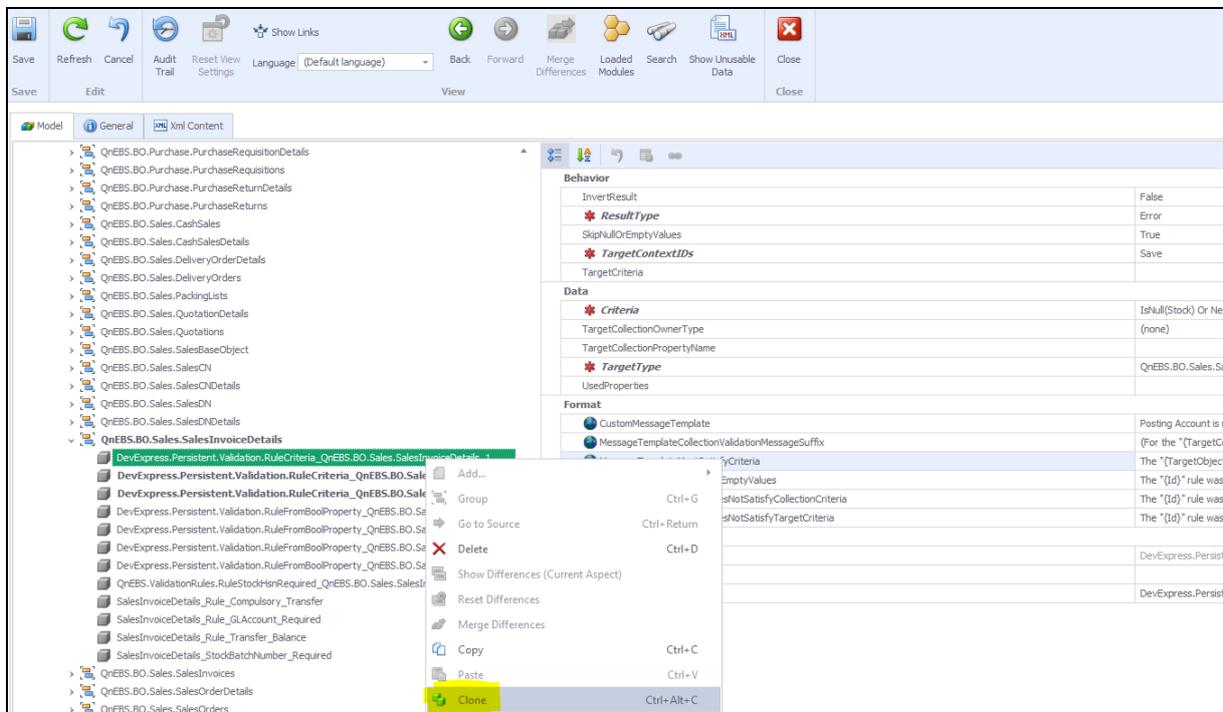
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Step 3 : Search for "QNEBS.BO.Sales.SalesInvoiceDetails"



Step 4 : Clone it





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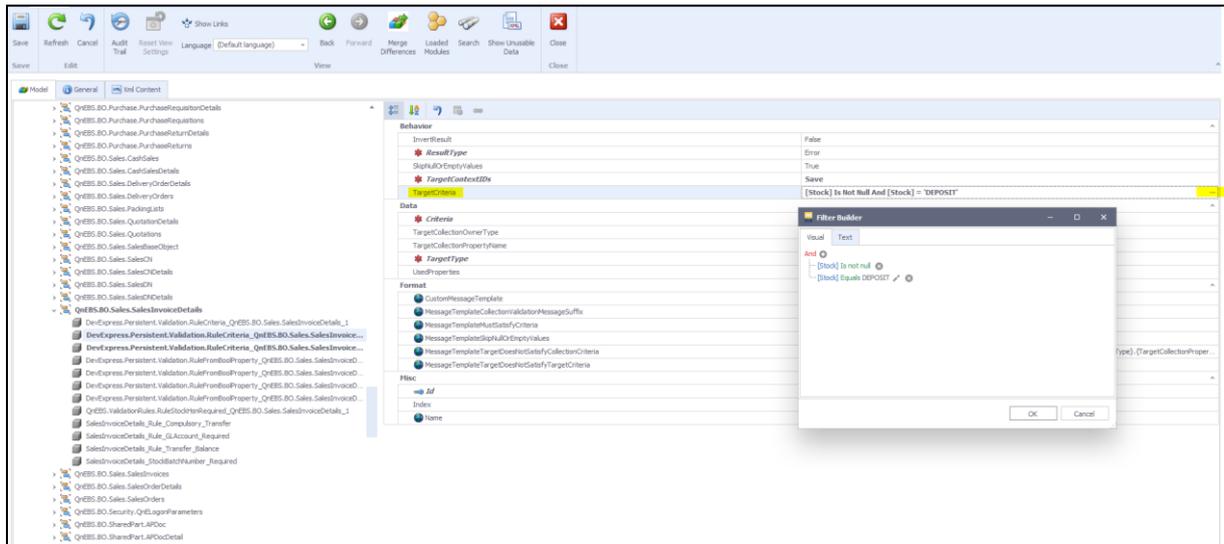
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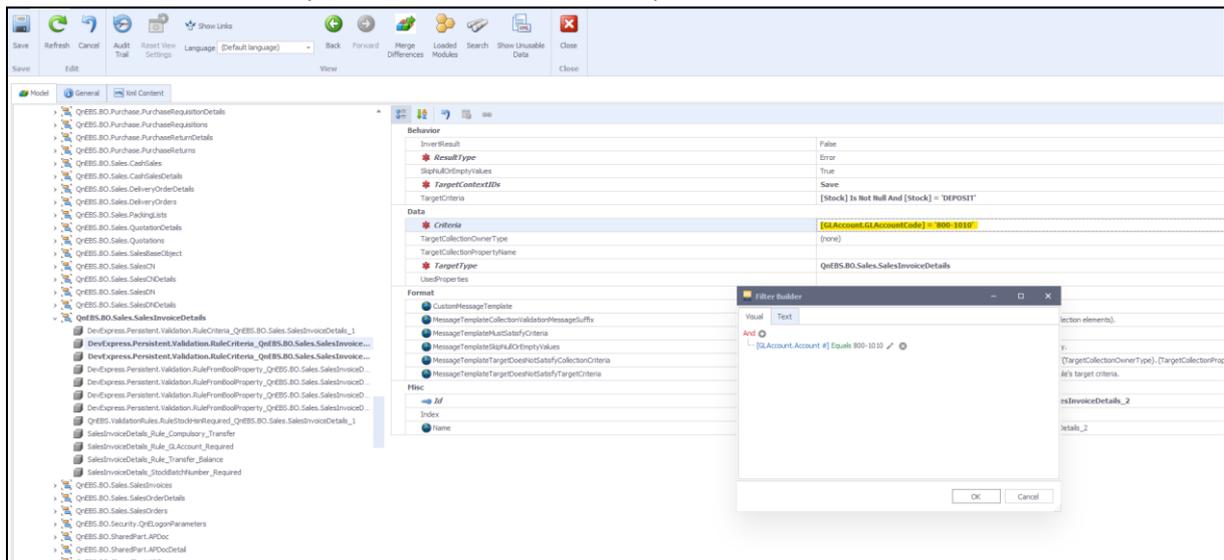
Step 5 : Update Target Criteria as below
 [Stock] Is Not Null And [Stock] = 'DEPOSIT'

Remark : Set Stock code as you want. DEPOSIT as an example



Step 6 : Set Criteria as below
 [GLAccount.GLAccountCode] = '800-1010'

Remark : Set GL Account as you want. 800-1010 as an example





Step 7 : Update CustomMessageTemplate : Wrong GL Account Selected ! and then Change ID

The screenshot shows the Behavior editor for a CustomMessageTemplate. The configuration is as follows:

Property	Value
InvertResult	False
ResultType	Error
SkipNullOrEmptyValues	True
TargetContextIDs	Save
TargetCriteria	[Stock] Is Not Null And [Stock] = 'DEPOSIT'
Criteria	[GLAccount.GLAccountCode] = '800-1010'
TargetCollectionOwnerType	(none)
TargetCollectionPropertyName	(none)
TargetType	QnEBS.BO.Sales.SalesInvoiceDetails
UsedProperties	
CustomMessageTemplate	Wrong GL Account Selected !
MessageTemplateCollectionValidationMessageSuffix	(For the "{TargetCollectionOwnerType}", "{TargetCollectionPropertyName}" collection elements).
MessageTemplateMustSatisfyCriteria	The "{TargetObject}" object must satisfy the following criteria: "{Criteria}".
MessageTemplateSkipNullOrEmptyValues	The "{[Id]}" rule was not checked because one of the target properties is empty.
MessageTemplateTargetDoesNotSatisfyCollectionCriteria	The "{[Id]}" rule was not checked because the target is not an element of the "{TargetCollectionOwnerType}", "{TargetCollectionPropertyName}" collection.
MessageTemplateTargetDoesNotSatisfyTargetCriteria	The "{[Id]}" rule was not checked because the target object does not satisfy rule's target criteria.
Id	DevExpress.Persistent.Validation.RuleCriteria_QnEBS.BO.Sales.SalesInvoiceDetails_2
Index	
Name	DevExpress.Persistent.Validation.RuleCriteria_QnEBS.BO.Sales.SalesInvoiceDetails_2

Step 8 : Repeat same steps if you have another validation for stock code and GL Account Code

The screenshot shows the Behavior editor for a validation rule. The configuration is as follows:

Property	Value
InvertResult	False
ResultType	Error
SkipNullOrEmptyValues	True
TargetContextIDs	Save
TargetCriteria	[Stock] Is Not Null And [Stock] = TRANSPORT
Criteria	[GLAccount.GLAccountCode] = '100-0600'
TargetCollectionOwnerType	(none)
TargetCollectionPropertyName	(none)
TargetType	QnEBS.BO.Sales.SalesInvoiceDetails
UsedProperties	
CustomMessageTemplate	Wrong GL Account Selected !
MessageTemplateCollectionValidationMessageSuffix	(For the "{TargetCollectionOwnerType}", "{TargetCollectionPropertyName}" collection elements).
MessageTemplateMustSatisfyCriteria	The "{TargetObject}" object must satisfy the following criteria: "{Criteria}".
MessageTemplateSkipNullOrEmptyValues	The "{[Id]}" rule was not checked because one of the target properties is empty.
MessageTemplateTargetDoesNotSatisfyCollectionCriteria	The "{[Id]}" rule was not checked because the target is not an element of the "{TargetCollectionOwnerType}", "{TargetCollectionPropertyName}" collection.
MessageTemplateTargetDoesNotSatisfyTargetCriteria	The "{[Id]}" rule was not checked because the target object does not satisfy rule's target criteria.
Id	DevExpress.Persistent.Validation.RuleCriteria_QnEBS.BO.Sales.SalesInvoiceDetails_3
Index	
Name	DevExpress.Persistent.Validation.RuleCriteria_QnEBS.BO.Sales.SalesInvoiceDetails_3



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Step 9 : Logout and Login QNE

Step 10 : When user select wrong GL Account code, system will prompt message as below

Sales Invoices

Details Customer DO Address Others Notes Files Approvals Info JonPay

Customer: 700-4001
To: ADVANCE TRADING SDN. BHD.
Delivery Term: C.O.D.
Location:
Currency: RM
Attention: Ms. Lee Pui San
Agent: CINDY
Our DO No:
Project:
Rate:
Dec Date: 15/10/2020
Invoice No.: INV00026
Reference No:
 Tax Inclusive Rounding

Stock Code	Description	F.Desc	Qty	UOM	UNIT(S)	UNIT Price	Disc	Amount	Tax Code	Tax	Net	Serial No	GLAccount	Account #	Account Name
DEPOSIT	DEPOSIT		1	UNITS					ST-10%				100-0100	100-0100	SALES - SOFTWARE
AMD-XP/1	AMD XP 1800		1	UNITS		685.00		685.00	ST-10%	68.50	753.50		100-0200	100-0200	SALES - HARDWARE
TRANSP	TRANSPORT CHARGES		1	TRIP		80.00		80.00	ST-10%	8.00	88.00		100-0100	100-0100	SALES - SOFTWARE

Validation Error

Problems were detected during data validation. Please read the information below to understand what the issues are and how you can correct them.

Target	Description
"INV00026 at Pos 1" (Sales Invoice Details; 1d900e74-c806-4acc-9bcd-...)	Wrong GL Account Selected !
"INV00026 at Pos 3" (Sales Invoice Details; a6f668f3-a01c-42b-aa35-...)	Wrong GL Account Selected !

Close