

RETAINAGE (RECEIVABLES) A.K.A. HOLDBACKS

For Microsoft Dynamics 365 Business Central

User Manual

Version 22.0.20230412.78758

Last Revised: April 12, 2022





User Manual

Last Revised: April 12, 2023

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1. Introduction

1.1 Definition:

Retainage (a.k.a. Holdback) refers to money slated for a project that is withheld until the client deems the work substantially complete and confirms that the contractor has satisfied the contract. It is meant to protect the client's investment in the event when a construction project runs into major problems.

Retainage (Receivables) by Suite Engine is an application for Microsoft Dynamics 365 Business Central. It allows for managing multiple aspects of retainage on the receivables side including posting sales documents with retainage, keeping retainage records in the retainage sub-ledger, releasing retainage, applying/un-applying retainage documents for retainage, and reporting on outstanding retainage.

1.2 Limitations

The application works for the system base (domestic) currency only.

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2. After Installation

2.1. Extension Management

In the page "Extension Management," make sure that the app, "Suite Engine Retainage Payables" is installed.

Search Manage				6 V
Name 1	Publisher	Version	ls Inst	Published As
Permissions Mock	Microsoft	v. 21.0.46256. <mark>4</mark> 6853	-	Global
Recommended Apps	Microsoft	v. 21.0.46256.46853		Global
Retainage Payables	Suite Engine, LLC	v. 1.21.0.0	53	Global
Retainage Receivables	Suite Engine, LLC	v. 1.0.0.0	82	Global
Send remittance advice by email	Microsoft	v. 21.0.46256.46853	12	Global
Send To Email Printer	Microsoft	v. 21.0.46256.46853	12	Global
Shopify Connector	Microsoft	v. 21.0.46256.46853	122	Global
Simplified Bank Statement Imp	Microsoft	v. 21.0.46256. <mark>4</mark> 6853	12	Global
Suite Engine Common Base	Suite Engine, LLC	v. 2.5.0.0	23	Global
Suite Engine Homebuilder	Suite Engine, LLC	v. 1.0.0.38	12	Global



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2.2 Permission Sets

Open the page "Permission Sets" and make sure that the permissions sets related to retainage receivables management have been added.

Permi	ssion Se	ets Work Date: 10/14/202	3						Ц	Ľ	7
Q	Search	+ New 🛛 🖶 Edit List	🗊 Delete	Permissions	B Copy Permission Set	🔓 Import F	Permission Sets ····	Ŕ	Y		0
	0	Permission Set Name ↑		Descripti	on Con managera	Туре	Extension Name				
	0	SEPA DIR. DEB.		SEPA Di	rect Debit	System	OnPrem Permissions				
	0	SERTP RET.PAYABLES		Retaing	e Payables	System	Retainage Payables				
	0	SERTP RET.PAYBL.READ		Retaing	e Payables - Read	System	Retainage Payables				
	0	SERTR RET.RCEIV.READ		Retaing	e Receivables - Read	System	Retainage Receivables				
\rightarrow	0	SERTR RET.RCEIVABLES		: Retaing	e Receivables	System	Retainage Receivables				
	0	SHPFY - ADMIN		Shopify	- Admin	System	Shopify Connector				
	0	SMARTLIST DESIGNER		SmartLi	st Designer (Obsolete)	System	System Application				
	0	SM-CONTRACT		Read se	rvice contracts	System	OnPrem Permissions				

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3. Setup

3.1 Retainage Control G/L Account

If you require retainage to be posted to its own GL account, then create a Retainage Receivables Control G/L Account as in the following example:

No. 13110 Totaling Income/Balance Name Retainage Receivables Balance Balance Income/Balance Balance Sheet Reconciliation Account Image: Conciliation Account Account Category Assets Automatic Ext. Texts Image: Conciliation Account Account Subcategory Accounts Receivable Direct Posting Image: Conciliation Account GIFI Code Image: Conciliation Account Image: Conciliation Account Image: Conciliation Account Debit/Credit Both Last Date Modified 10/24/2021 Account Type Posting Image: Conciliation Account Subcategory Name Net Change Balance Name Net Change Balance Income/Ba Account Type Posting Image: Concertion Account Subcategory Name Net Change Balance Income/Ba Account Type Posting Image: Concertion Account Subcategory Name Net Change Balance Income/Ba Account Subcategory Account Subcategory Account Subcategory Account Subcategory	cess Account Ba	lance More options				
Name Retainage Receivables Balance Income/Balance Balance Sheet Reconciliation Account Account Category Assets Automatic Ext. Texts Account Subcategory Accounts Receivable Direct Posting GIFI Code Blocked Debit/Credit Both Last Date Modified 10/24/2021 Account Type Posting Omit Default Descr. i Image: Come/Ba Account Subcategory Name Net Change Balance Share Sh Assets	neral					Show more
Income/Balance Balance Sheet Reconciliation Account Image: Concent of the section of the sectin of the section of the sectin of the section		13110	Totaling · · · · · ·			
Account Category Assets Account Subcategory Accounts Receivable GIFI Code Image: Constraint of the section o	ne	Retainage Receivables	Balance			-617.05
Account Subcategory Accounts Receivable Direct Posting Image: Control of the sector of the sec	ome/Balance	Balance Sheet V	Reconciliation Acco	ount - 🔘	\supset	
GIFI Code Image: Code mark Blocked Image: Code mark Blocked Image: Code mark	ount Category	Assets 🗸	Automatic Ext. Text	ts · · · ·	C	
Debit/Credit Both Last Date Modified 10/24/2021 Account Type Posting Omit Default Descr. i Image: Commercial commercicommercial commercial commercial commercial commercial commercial	ount Subcategory	Accounts Receivable	Direct Posting		C	
Account Type Posting Omit Default Descr. i Omit Descr Omit	Code	~	Blocked	• • • • • •	\supset	
Name Net Change Balance Income/Ba Account Su O Securities, Total 18,278.46 18,278.46 Balance Sh Assets	it/Credit	Both 🗸 🗸	Last Date Modified	1 10/3	24/2021	
Securities, Total 18,278.46 Balance Sh Assets	ount Type	Posting ~	Omit Default Desc	r. i — 💽	\supset	
0 Securities, Total 18.278.46 Balance Sh Assets						
	Name		Net Change	Balance	Income/Ba	Account Subcategor
	Securities, To	tal	18,278.46	18,278.46	Balance Sh	Assets
D Accounts Receivable Balance Sn Accounts	Accounts Rec	eivable	_	-	Balance Sh	Accounts Receiva
Customers Domestic 953,017.45 953,017.45 Balance Sh Accounts	Customers D	omestic	953,017.45	953,017.45	Balance Sh	Accounts Receiva

454,580.40

57,337.20

454,580.40

Customers, Foreign

Accrued Interest

Customers, Intercompany

13200

13250

13300

Balance Sh... Accounts Receivable

Balance Sh... Accounts Receivable

57,337.20 Balance Sh... Accounts Receivable



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3.2 Customer Posting Groups

In Customer Posting Groups specify "Retainage Control Account".

۶	Search +	New	Edit List 🗎 Dele	ete 🖉 Edit	View					B	Y	
Sho	w All Accounts				• • • •							
	Code ↑		Description	View All Acc on	Receivables Account	Retainage Control Acc.	Service Charge Acc.	Payment Disc. Debit Acc.	Payment Disc. Credit Acc.	Inter Acco		
→	Code↑ DOMESTIC		Description Domestic customers	All Acc							ount	
→		1		All Acc on	Account	Control Acc.	Acc.	Debit Acc.	Credit Acc.	Acco	ount 00	

3.3 Payment Terms

Create Payment Terms record (or records) for retainage release.

Q	Search + Ne	2W	取 Edit List	🗐 Delete 🛛 Payme	ent Terms			B	Y	
	Code 1		Due Date Calculation	Discount Date Calculation	Discount %	Calc. Pmt. Disc. on Cr.	Description			
	10 DAYS		10D		0		Net 10 days			2
	14 DAYS		14D		0		Net 14 days			
	15 DAYS		15D		0		Net 15 days			
	1M(8D)		1M	8D	2		1 Month/2% 8 days			
	2 DAYS		2D		0		Net 2 days			
	21 DAYS		21D		0		Net 21 days			
	30 DAYS		30D		0		Net 30 days			
\rightarrow	3M RTR	1	3M		0		Retainage 3 Months			
	60 DAYS		60D		0		Net 60 days			

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3.4 Sales & Payables Setup

Specify "Retainage Release Postfix" in section "Background Posting" in "Sales & Receivables Setup".

Check flag "Allow Manual Retainage Lines" if you want to add retainage or retainage release lines to sales documents manually.

Customer Groups Payments			
Dimensions >			
Bank Deposits >			
Transformer and Dense reproduct			
Number Series >			
Number Series >	 		
Background Posting			
	Report O	utput Type PDF	2
Background Posting		utput Type PDF	



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3.5 Customer Card

Enter retainage related fields in Customer Cards for customers which may be a subject for retainage.

Process Request Approval Post Code	New Document	Prices & Discounts	Customer Report	More opt	tions		
Show on Map							
Invoicing >					DOMESTIC	DOMESTIC	LARGE AC
2							
Payments							Show r
Payments Payment Terms Code	СМ		Check Date Separ	ator ······			Show r
nganti ♥ Thinn cananana in		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		ator · · · · ·			Show r

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4. Processing Sales Documents with Retainage

4.1 Sales Invoice with retainage

After creating a sales invoice and entering a "Customer No.", fields "Retainage %" and "Retainage Terms Code" in the invoice header will be populated from the Customer Card of the customer.

Process Posting Release Pr	epare Request Approval Invoid	ce Actions 🗸	Related V Fewer options		
Invoice Details				Shou	v mo
Currency Code		~ …	Payment Service	Demo Sandbox Account - PayPal Payments	
Company Bank Account Code		\sim		Standard	••
Shipment Date	7/10/2023	Ē			
VAT Bus. Posting Group		~	Department Code	SALES	~
Payment Terms Code	СМ	~	Project Code		~
			Payment Discount %		8
Tax Liable					

The field "Retainage Due Date" (see below) defines an initial estimated date for when the retainage should be released. It is automatically calculated as "Document Date" + term specified in Payment Terms record referenced by the "Retainage Terms Code" e.g., April 10th + 3M (3 months) = July 10th.

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RETAINAGE

Business Central AppSource

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Receivables App by Suite Engine

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Sales Invoice Work Date: 7/10/2023 1020 · John Haddock C	Co.) @	+ 1		√Saved ⊏ੈ 🦻
Process Posting Release Prepare	Request Approval Invoice	Actions \vee	Related \lor Fewer options		0
General					Show less
Customer No. 30000	Ē	\sim	Your Reference		
Customer Name John H	Haddock Co.		Document Date	4/10/2023	
Sell-to			Posting Date	4/10/2023	
Address 10 Hig	gh Tower Green		Due Date	4/30/2023	Ē
Address 2			Retainage Due Date	7/10/2023	
City Miami	ř.		External Document No.		
State FL			Salesperson Code	PS	~

4.1.1 Creating Retainage Lines

After entering invoice lines, run action "Create Retainage Line(s)"

Sale	es Invoice Work I	Date: 7	/10/2023				+	۱.				✓ Saved [3
10)20 · Johr	пH	addocl	к Co.		0							
×	< The available in	nvento	ry for item 70	011 is lower than 1	the entered quantity at this	s location. Sho	w details Do	n't show again					
Pro	cess Posting	Rel	ease Prep	are Request Ap	oproval Invoice A	ctions \lor Relat	ed \sim Fev	ver options					
-	-												
B	🖞 Create Retainag	je Line	(s)										
Line	-			r options								e e	3
-	-			r options Retainage	Description	Quantity	Unit of Measure	Unit Price Excl. VAT	Tax Area Code	Tax Group Code	Line Discount %	E E Line Amount Excl. VAT	
-	es Manac		Line Fewe		Description Cleaning Services	Quantity 8			Tax Area Code MIAMI, FL		Discount	Line Amount	
-	es Mana <u>c</u> Type		Line Fewe	Retainage	2-510680-0510-0		Measure	VAT		Code	Discount %	Line Amount Excl. VAT	
Lin	es Manac Type G/L Account		Line Fewe No. 41200 44100	Retainage	Cleaning Services	8	Measure Hour	VAT 100.00	MIAMI, FL	Code LABOR	Discount %	Line Amount Excl. VAT 784.00	

The results of this action will be the following:

- Retainage lines will be created, one line for each tax combination of Tax Liable/Tax Area Code/Tax Group Code in regular (non-retainage) sales lines.
- The Tax Liable, Tax Area Code, Tax Group Code in retainage lines have been populated with corresponding values of the tax combinations.
- The Direct Unit Cost is calculated as a percentage of the sum of "Line Amount Excl. Tax" in sales lines of each tax combination taken with negative sign. The percentage is defined in field "Retainage %" (which is equal to 10 in this example).

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-1 * (784.00 + 470.40) * (10%/100%) = -125.44 -1 * (294.00 + 548.80) * (10%/100%) = -84.28

	Туре		Description	Quantity	Unit of Measure	Unit Price Excl. VAT	Tax Area Code	Tax Group Code	Discount %	Line Amount Excl. VAT
	G/L Account		Cleaning Services	8	Hour	100.00	MIAMI, FL	LABOR	2	784.00
	G/L Account		Repair	4	Hour	120.00	MIAMI, FL	LABOR	2	470.40
\rightarrow	Item	÷	Wooden Door	5	Piece	60.00	MIAMI, FL	MATERIALS	2	294.00
	Item		Glass Door	7	Piece	80.00	MIAMI, FL	MATERIALS	2	548.80

ype		No.	Retainage	Description	Quantity	Unit of Measure	Unit Price Excl. VAT	Tax Area Code	Tax Group Code	Line Discount %	Line Amount Excl. VAT
G/L Account		41200		Cleaning Services	8	Hour	100.00	MIAMI, FL	LABOR	2	7 <mark>84.00</mark>
6/L Account		44100		Repair	4	Hour	120.00	MIAMI, FL	LABOR	2	470.40
tem		70010		Wooden Door	5	Piece	<mark>60.00</mark>	MIAMI, FL	MATERIALS	2	294.00
tem		70011		Glass Door	7	Piece	80.00	MIAMI, FL	MATERIALS	2	548.80
6/L Account	÷	13110		Retainage 10%	1		-125.44	MIAMI, FL	LABOR		-125.44
6/ <mark>L Account</mark>		131 <mark>1</mark> 0		Retainage 10%	1		-84.28	MIAMI, FL	MATERIALS		-84.28
te	em em /L Account	em // Account :	em 70010 em 70011 /L Account : 13110	em 70010 em 70011 /L Account : 13110	/L Account 44100 Repair em 70010 Wooden Door em 70011 Glass Door /L Account i 13110 Retainage 10%	/L Account 44100 Repair 4 em 70010 Wooden Door 5 em 70011 Glass Door 7 /L Account : 13110 Retainage 10% 1	/L Account 44100 Repair 4 Hour am 70010 Wooden Door 5 Piece am 70011 Glass Door 7 Piece /L Account i 1310 Retainage 10% 1	/L Account 44100 Repair 4 Hour 120.00 am 70010 Wooden Door 5 Piece 60.00 am 70011 Glass Door 7 Piece 80.00 /L Account I 13110 Retainage 10% 1 -125.44	/L Account 44100 Repair 4 Hour 120.00 MIAMI, FL em 70010 Wooden Door 5 Piece 60.00 MIAMI, FL em 70011 Glass Door 7 Piece 80.00 MIAMI, FL /L Account 1 13110 Retainage 10% 1 -125.44 MIAMI, FL	Account 44100 Repair 4 Hour 120.00 MIAMI, FL LABOR em 70010 Image: Model Door 5 Piece 60.00 MIAMI, FL MATERIALS em 70011 Image: Glass Door 7 Piece 80.00 MIAMI, FL MATERIALS /L Account Image: 13110 Image: 10% 1 Image: 125,44 MIAMI, FL LABOR	Account 44100 Repair 44 Hour 120.00 MIAMI, FL LABOR 2 am 70010 Image: Constraint of the state of the

You can also create a retainage line manually by specifying negative "Unit Price Excl. VAT" and checking flag "Retainage" on. Column "Retainage" is editable if flag "Allow Manual Retainage Lines" in "Sales & Receivable Setup" is set to "Yes".

4.1.2 Posting sales invoice with retainage lines

Posting sales invoices with retainage lines has the following results.

4.1.2.1 Customer Ledger Entries

Customer Ledger Entries for the posted invoices shows the following extension fields:

- "Gross Amount Incl. Ret." (Gross Amount Including Retainage)
- "Ret. Amount" (Retainage Amount)
- "Ret. Amount Incl. Tax" (Retainage Amount Including Tax)
- "Remaining Ret. Amount" (Remaining Retainage Amount)
- "Remaining Ret. Amount Incl. Tax" (Remaining Retainage Amount Including Tax)

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Cus	tomer Ledger Entries	D Search	Edit List Proces	s Line E	ntry N	lore optic	ons				B	7
		11 18			888 I.							
	Document No.	Original Amount	Amount	Remaining Amount	Due Date	Open	Gross Amount Incl. Ret.	Ret. Amount	Ret. Amount Incl. Tax	Remaining Ret. Amount		naining F mount l

4.1.2.2 Customer Retainage Entries

If a sales document has retainage lines, then upon posting the system will create a record of Customer Retainage Entry, which is a special sub-ledger to store and manage retainage records.

To view Customer Retainage Entry, go to Customer Card \rightarrow Process \rightarrow Customer Retainage Entries.

Customer Card Work Date: 7/10/2023		ê + û		√Saved □	74
30000 · John Haddock Co.					
Process Request Approval New Document Prices & Discoun	ts Customer Re	eport Actions V Re	lated \lor Reports \lor	Fewer options	1
🖺 Contact 🗂 Apply Template 👘 Merge With 🖻 Send	Email 🔲 Custome	r Retainage Entries			숴
No		Credit Limit (LCY)		0.00	1
Name John Haddock Co.		Blocked · · · · · · ·		~	

Customer Retainage Entries look like the following.

	🔎 Search 💙	Арр	ly Retainage	🗞 Un-apply R	etainage	Change Due	Date 🗟 🛛	Detail Entries	🗟 Applied D	etail Entries	ê 7 ≣
	Entry No.		Customer No. ↑	Posting Date	Document Type	Document No.	Document Date	External Document No.	Retainage Type	Description	Customer Name
	18		30000	7/27/2022	Invoice	103042	7/27/2022		Retainage	Invoice 1012	John Haddock Co.
	19		30000	6/27/2022	Invoice	103043	6/27/2022		Retainage	Invoice 1013	John Haddock Co.
_	> <u>24</u>	3	30000	4/10/2023	Invoice	103048	4/10/2023		Retainage	Invoice 1020	John Haddock Co.

	Entry No.		Amount	Ret. Amount	Ret. Tax Amount	Ret. Amount Incl. Tax	Remaining Ret. Amount	Remaining Ret. Tax Amount	Remaining Ret. Amount Incl. Tax	User ID	Open	Retainage Due Date	Customer Ledger Entry No.
	18		1,055.16	-112.00	-5.24	-117.24	-112.00	-5.24	-117.24	HOMEBUIL		10/27/2022	2414
	19		2,707.56	-288.00	-12.84	-300.84	-288.00	-12.84	-300.84	HOMEBUIL		9/27/2022	2430
→	<u>24</u>	:	1,959.27	-209.72	-7.97	-217.69	-209.72	-7.97	-217.69	HOMEBUIL		7/10/2023	2486

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	Entry No.		Customer Ledger Entry No.	Closed by Entry No.	Closed at Date	Closed by Document Type	Closed by Document No.	Closed by External Doc. No.	Closed by Amount	Closed by Tax Amount	Closed by Amount Incl. Tax	Applying Entry No.
	18		2414	0					0.00	0.00	0.00	0
	19		2430	0					0.00	0.00	0.00	0
\rightarrow	<u>24</u>	÷	2486	Q					0.00	0.00	0.00	Q

To change "Retainage Due Date", click on "Change Due Date" and enter value for new retainage due date.

Edit - Change Retainage I	Due Date		2 X
New Retainage Due Date	7/14/2023		
		ОК	Cancel

To view Detail Customer Retainage Entries, press "Detail Entries" for selected record in the "Customer Retainage Entries" page.

Q	Entry No.	Appl	ly Retainage	o Un-apply Retain	age 🔛 Chan	e 🛄 Change Due Date 🌔		tail Entries	🗟 Applied Detail E		
	Entry No.		Remaining Ret. Amount	Remaining Ret. Tax Amount	Remaining Ret. Amount Incl. Tax	User ID	Open	Retainage Due Date	Customer Ledger Entry No.	Closed by Entry No.	Closed at Date
	18		-112.00	-5.24	-117.24	HOMEBUIL		10/27/2022	2414	0	
	19		-288.00	-12.84	-300.84	HOMEBUIL	12	9/27/2022	2430	0	
\rightarrow	24		-209.72	-7.97	-217.69	HOMEBUIL		7/10/2023	2486	Q	

In this example, there are two "Detail Customer Retainage Entry" records representing each tax combination (Tax Liable, Tax Area Code, Tax Group Code).

0	Search											BY
	search											
	Entry No.		Customer Retainage Entry No.↑	Posting Date	Document Type	Document No.	Retainage Type	Tax Liable	Tax Area Code	Tax Group Code	Amount	Tax Amount
\rightarrow	<u>47</u>	÷	24	4/10/2023	Invoice	103048	Retainage		MIAMI <u>, F</u> L	LABOR	-125.44	-3.76
	48		24	4/10/2023	Invoice	103048	Retainage	63	MIAMI, FL	MATERIALS	-84.28	-4.21

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	Entry No.		Amount Incl. Tax	Remaining Amount	Remaining Tax Amount	Remaining Amount Incl. Tax	Closed at Date	Closed by Document Type	Closed by Document No.	Closed by External Document No.	Applying Entry No.	
\rightarrow	<u>47</u>	÷	-129.20	-125.44	-3.76	-129.20					Q	
	48		-88.49	-84.28	-4.21	-88.49					0	

4.2 Sales Order with retainage

4.2.1 Populating retainage related fields from Customer record

After creating sales order and entering Customer No., fields "Retainage %" and "Retainage Terms Code" in the order header will be populated from the Customer Card of the customer.

Field "Retainage Due Date" defines when the retainage should be released (or in general terms when the sales document should be applied for retainage) for the invoice that will be created after posting sales order with options "Invoice" or "Ship and Invoice". It is automatically calculated as "Document Date" + term specified in Payment Terms record referenced by the "Retainage Terms Code".

Check and modify the "Retainage Due Date" (when needed) before each posting of Sales Order.

Sales Order Work Date: 7/10/2023	(Ø e	· + 🖻		✓ Saved 🗖
1002 · John Hadd	ock Co.				
Process Posting Release	Prepare Print/Send Request	Approval	Order Report More options	;	
General					Show more
No	1002		Due Date	4/30/2023	
Customer Name	John Haddock Co.	***	Retainage Due Date	7/5/2023	Ē
Contact ·····	Miss Patricia Doyle		Requested Delivery Date		<u></u>
Posting Date	4/5/2023		External Document No.		
Order Date	4/5/2023	Ē	Status	Open	

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4.2.2 Creating Retainage Lines

If a Sales Order is a subject for retainage, create retainage lines before each posting with options "Invoice" or "Ship and Invoice". To create retainage lines run action "Create Retainage Line(s)".

Sales Order Work Date: 7/10/2023	Ø B	+ 🖻		√ Saved	
1002 · John Haddock Co.					
Process Posting Release Prepare Print/S	nd Request Approval	Order Report	More options		0
📸 Create Warehouse Shipment 🛛 🛱 Create Invent	ory Put-away/Pick 📲	Archive Document	聞 Create Retainage Line(s)]	山田
No. 1002		Due Date	4/30/2023		

Consider the following example of sales lines.

	Туре	No.	Retainage	Description	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Tax Area Code	Tax Group Code
\rightarrow	G/L Account	41200		Cleaning Services	10	HOUR	100.00	MIAMI, FL	LABOR
	G/L Account	44100		Repair	10	HOUR	120.00	MIAMI, FL	LABOR
	Item	70010		Wooden Door	10	PCS	60.00	MIAMI, FL	MATERIALS
	Item	70011		Glass Door	10	PCS	80.00	MIAMI, FL	MATERIALS

	Туре		Line Discount %	Line Amount Excl. VAT	Amount Including VAT	Qty. to Ship	Quantity Shipped	Qty. to Invoice	Quantity Invoiced
	G/L Account		2	980.00	1,009.40	2		2	
	G/L Account		2	1,176.00	1,211.28	2		2	
	Item		2	588.00	617.40	2		2	
>	Item	÷	2	784.00	823.20	2		2	

After running action "Create Retainage Lines(s)" you will have the following outcome.

- Two lines for retainage have been created, for each tax combination of Tax Liable/Tax Area Code/Tax Group Code in regular (non-retainage) sales lines.
- The Tax Liable, Tax Area Code, Tax Group Code in retainage lines have been populated with corresponding values of the tax combinations.
- The "Unit Price excl. VAT" was calculated as a percentage of the sum of the portion of "Line Amount Excl. VAT" in sales lines that will be invoiced of each tax combination taken with negative sign. The percentage is defined in field "Retainage %" (which is equal to 10 in this example).

The formula for the Unit Price for each tax combination is the following:

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Unit Price (retainage line) = -1 * SUM (Unit Price * Quantity to Invoice) * (100%-Line Discount %)/100%) * Retainage % / 100%

-1 * (100.00 * 2 * (100%-2%)/100% + 120.00 * 2 * (100%-2%)/100%) * 10%/100% = -43.12 -1 * (60.00 * 2 * (100%-2%)/100% + 80 * 2 * (100%-2%)/100%) * 10%/100% = -27.44

	Туре		No.	Retainage	Description	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Tax Area Code	Tax Group Code
	G/L Account		41200		Cleaning Services	10	HOUR	100.00	MIAMI, FL	LABOR
	G/L Account		44100		Repair	10	HOUR	120.00	MIAMI, FL	LABOR
	Item		70010		Wooden Door	10	PCS	60.00	MIAMI, FL	MATERIALS
\rightarrow	Item	1	70011		Glass Door	10	PCS	80.00	MIAMI, FL	MATERIALS
	G/L Account		13110		Retainage 10%	1		-43.12	MIAMI, FL	LABOR
	G/L Account		13110		Retainage 10%	1		-27.44	MIAMI, FL	MATERIALS

	Туре		Line Discount %	Line Amount Excl. VAT	Amount Including VAT	Qty. to Ship	Quantity Shipped	Qty. to Invoice	Quantity Invoiced
	G/L Account		2	980.00	1,009.40	2		2	
	G/L Account		2	1,176.00	1,211.28	2		2	
	Item		2	588.00	617.40	2		2	
\rightarrow	Item	:	2	784.00	823.20	2		2	
	G/L Account			-43.12	-44.41	1		1	
	G/L Account			-27.44	-28.81	1		1	

4.2.3 Posting Sales Order with Retainage Lines

The results of posting a sales order (with retainage lines) with options "Ship and Invoice" or "Invoice" are the following:

- Customer Ledger Entry shows values in the fields "Gross Amount Incl. Ret.", "Ret. Amount", "Ret. Amount Incl. Tax", "Remaining Ret. Amount", "Remaining Ret. Amount Incl. Tax".
- New record is added to Customer Retainage Entry (custom sub-ledger developed within this app)
- New records are added to Detailed Customer Retainage Entry (child sub-ledger table developed within this app)

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4.2.4 Creating Retainage Lines in a Sales Order for the second time

Re-open the sales order.

Sales Order Work Date: 7/10/2023	Ø	Ŕ	+	Ĩ	\checkmark	Saved ビッ
1002 · John Haddock Co.						
Process Posting <u>Release</u> Prepare Print/Send	Request Approval	Order	Report	More options		C
🗟 Release 🔮 Reopen						-D
Customer Name			Retainage D	ue Date	7/25/2023	

Change "Retainage Due Date" in the Sales Order Header for the invoice which will be posted on posting the sales order.

Specify "Qty. to Ship" and "Qty. to Invoice" in each line.

	es Order Work Date:					12 H				✓ Saved	
10	102 · John	Had	ddock (20.							
Proc	cess Posting	Releas	e Prepare	Print/Send	Request Approval	Order Rep	oort More	options			
Line	es Manage	Line	e Order	Fewer options						Lé	3 61
	Туре		Tax Area Code	Tax Group Code	Line Discount %	Line Amount Excl. VAT	Amount Including VAT	Qty. to Ship	Quantity Shipped	Qty. to Invoice	
	G/L Account		MIAMI, FL	LABOR	2	980.00	1,009.40	3	2	3	
	G/L Account		MIAMI, FL	LABOR	2	1,176.00	1,211 <mark>.</mark> 28	3	2	3	
	Item		MIAMI, FL	MATERIALS	2	588. <mark>0</mark> 0	617.40	3	2	3	
\rightarrow	Item	Ξ	MIAMI, FL	MATERIALS	2	784.00	823.20	3	2	3	
	G/L Account		MIAMI, FL	LABOR		-43.12	-44.42		1		

After running the action "Create Retainage Lines(s)" you will have the following outcome.

- Two lines for retainage have been created, for each tax combination of Tax Liable/Tax Area Code/Tax Group Code in regular (non-retainage) sales lines.
- The Tax Liable, Tax Area Code, Tax Group Code in retainage lines have been populated with corresponding values of the tax combinations.
- The Direct Unit Cost was calculated as a percentage of the sum of the portion of "Line Amount Excl. Tax" in sales lines that will be invoiced of each tax combination taken with negative sign. The percentage is defined in field "Retainage %" (which is equal to 10 in this example).

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RETAINAGE

Business Central AppSource

Retainage (Receivables)

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Receivables App by Suite Engine

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	Туре		No.	Retainage	Description	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Tax Area Code	Tax Group Code
	G/L Account		41200		Cleaning Services	10	HOUR	100.00	MIAMI, FL	LABOR
	G/L Account		44100		Repair	10	HOUR	120.00	MIAMI, FL	LABOR
	Item		70010		Wooden Door	10	PCS	60.00	MIAMI, FL	MATERIALS
	Item		70011		Glass Door	10	PCS	80.00	MIAMI, FL	MATERIALS
	G/L Account		13110		Retainage 10%	1		-43.12	MIAMI, FL	LABOR
	G/L Account		13110	V	Retainage 10%	1		-27.44	MIAMI, FL	MATERIALS
\rightarrow	G/L Account	-	13110		Retainage 10%	1		-64.68	MIAMI, FL	LABOR
	G/L Account		13110	1	Retainage 10%	1		-41.16	MIAMI, FL	MATERIALS

	Туре		Line Discount %	Line Amount Excl. VAT	Amount Including VAT	Qty. to Ship	Quantity Shipped	Qty. to Invoice	Quantity Invoiced
	G/L Account		2	980.00	1,009.40	3	2	3	2
	G/L Account		2	1,176.00	1,211.28	3	2	3	2
	Item		2	588.00	617.40	3	2	3	2
	Item		2	784.00	823.20	3	2	3	2
	G/L Account			-43.12	-44.42		1		1
	G/L Account			-27.44	-28.81		1		1
\rightarrow	G/L Account	1		-64.68	-66.61	1		1	
	G/L Account			-41.16	-43.22	1		1	

Post Sales Order with option "Ship and Invoice" or "Invoice".

4.3 Sales Credit Memo with retainage

After creating a sales credit memo and entering the "Customer No.", the field "Retainage %" in the credit memo header will be populated from the Customer Card of the customer. Field "Retainage Due Date" is hidden by default, it is equal to Document Date.

4.3.1 Creating Retainage Lines

Action "Create Retainage Lines(s)" works the same way as in sales invoice.

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4.3.2 Sales Credit Memo populated using action "Copy Document".

There could be a situation when you need to credit a posted sales invoice with retainage. In this case, you can create a credit memo and populate it from the posted invoice using action "Copy Document".

The action will copy lines from the invoice including retainage lines.

Sale	es Credit Memo W	ork Dat	te: 7/10/20	023			+	Ē				√ Saved
10	106 · John	Ha	ddoc	k Co.								
Pro	cess Posting	Releas	se Prep	oare Requ	uest Approval Credit M	lemo	More option	าร				
Line	es Manage	Fu	nctions	Line Fe	wer options							ĿĊ
	Туре		No.	Retainage	Description	Quant	Unit of Measure Code	Unit Price Excl. VAT	Tax Area Code	Tax Group Code	Line Discount %	Line Amour Excl. VA
\rightarrow	Comment	:			Invoice No. 103048:							
	G/L Account		41200		Cleaning	8		100.00	MIAMI, FL	LABOR	2	784.0
	G/L Account		44100		Repair	4		120.00	MIAMI, FL	LABOR	2	470.4
	Item		70010		Wooden Door	5	PCS	60.00	MIAMI, FL	MATERIALS	2	294.0
	Item		70011		Glass Door	7	PCS	80.00	MIAMI, FL	MATERIALS	2	548.8
	G/L Account		13110		Retainage 10%	1		-125.44	MIAMI, FL	LABOR		-125.4
				5	Retainage 10%			-84.28	MIAMI, FL	MATERIALS		-84.2

After posting the credit memo, this credit memo, and the invoice it was copied from, will both have retainage applied.

9	Search 🦻	App	ly Retainage	o Un-apply R	etainage	CI	hange Due Da	ate 🛕 De	etail Entries	Applied Detail	Entries			6 Y	1
	Entry No.		Customer No. ↑	Posting Date	Documer Type			Document Date	Retainage Type	Description		Customer Name			
>	<u>24</u>	3	30000	4/10/2023	Invoice	1	03048	4/10/2023	Retainage	Invoice 1020		John Haddock	k Co.		
	29		30000	4/10/2023	Credit N	/e 1	04014	4/10/2023	Retainage	Credit Memo 10	06	John Haddock	k Co.		
	Entry No.		Amount	Ret Amo	unt	Ret. Tax			maining Ret.	Remaining Ret.	Remaining Ret. Amount Incl. Tay	licer ID	Open	Retainage Due Date	
>	Entry No. <u>24</u>	:	Amount 1,959.27	Ret. Amo		Ret. Tax Amount -7.97	it Ir	mount Re ncl. Tax	maining Ret. Amount 0.00	Remaining Ret. Tax Amount 0.00		User ID HOMEBUIL	Open	Retainage Due Date 7/10/20	
		:		-209		Amount	it Ir 7 -2	ncl. Tax	Amount	Tax Amount	Amount Incl. Tax	1		Due Date	23
	<u>24</u>	:	1,959.27	-209	9.72 9.72 7.72 Closed	Amoun -7.97 7.97	it Ir 7 -2	ncl. Tax 217.69	Amount 0.00 0.00 Closed by	Tax Amount 0.00 0.00	Amount Incl. Tax 0.00 0.00 by Closed by	HOMEBUIL HOMEBUIL		Due Date 7/10/20	23 23

103048

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29

2584

24 4/10/2023 Invoice

-7.97

-217.69

29

-209.72



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4.4 Sales Invoice with retainage release

To release invoices with retainage, it is best to use the page "Release Sales Retainage". You also can create sales invoices with retainage release lines manually should you wish. To do so, please make sure that flag "Allow Manual Retainage Lines" in "Sales & Receivables Setup" is set to Yes.

\leftarrow	Sales & Receivables Setup Work Date: 7/10/2023	\bigcirc	B	+				√ Saved	Ľ ,	a ^K
	Sales & Receivables Setup									
	Customer Groups Payments									144
	Background Posting								21	•
	Post with Job Queue			Report Out	tput Type	• • • • P	DF		\sim	
	Post & Print with Job Queue			Retainage I	Release Suffix	F	TR			
	Job Queue Category Code SALESPOST		\sim	Allow Man	ual Retainage Lines		D			
	Notify On Success									

Create new invoice and enter all necessary fields in the invoice header. Create as many lines as there are tax combinations in the retainage lines of invoice that you would like to release (one line for each combination). Specify Type "G/L Account" and "No." equal to sales retainage control account number. Set flag "Retainage" to Yes. Make sure the amount in the sales lines is positive.

Sales Invoice Work Date:	7/10/2023		(0	?) @	+	١				N	/ Saved	ت ج ^{لا}
1023 · John H	laddoc	k Co.	~									
Process Posting Re	elease Prep	are Request Ap	oproval Invoice Actio	ons 🗸 🛛 Rela	ted \lor Fe	wer option	IS					0
General											Show	more
Customer No.		30000		\sim	Due Date			7/31/2	2023			
Customer Name		John Haddock C	0.		Retainage Du	ue Date		7/10/2	2023			
Contact		Miss Patricia Doy	yle		Status			Open				
Posting Date		7/10/2023										
Lines Manage	Line Fewe	er options									Ê	E2
Туре	No.	Retainage	Description	Quantity	Unit of Measure	Unit P	rice Excl. VAT	Tax Area Code	Tax Group Code	Line Discount %	Line Amo Excl. \	
G/L Account	13110		Retainage Receivables	1			125.44	MIAMI, FL	LABOR		125	44
→ G/L Account	13110		Retainage Receivables	1			84.28	MIAMI, FL	MATERIALS		84	28

Post the invoice.

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4.5 Manual application for retainage

To manually apply invoice with retainage to credit memo with retainage, or invoices with retainage to invoice with retainage release, use action "Apply Retainage Entries" in the "Customer Retainage Entries" page.

4.5.1 Action "Apply Retainage Entries" (example for credit memo)

Open Customer Card and go to Process \rightarrow Customer Retainage Entries.

-	Customer Card Work Date: 7/10/2023	
	30000 · John Haddock Co.	
	Process Request Approval New Document Prices & Discounts	Customer Report Actions V Related V Reports V Fewer options
	🖾 Contact 🖾 Apply Template 🔹 Merge With 🖻 Send Ema	ail 📴 Customer Retainage Entries
	No. 30000	··· Credit Limit (LCY)

In page "Customer Retainage Entries", select line with Invoice to be applied.

ρ	Search 🕒	Арр	ly Retainage	o Un-apply	Retainage	Change Du	ie Date 🛛 🗟	Detail Entries 🗟 Appl	ied Detail Entries				¢ 7 I
	Entry No.		Posting Date	Document Type	Document No.	Document Date	Retainage Type	Description	Amount	Ret. Amount	Ret. Tax Amount	Ret. Amount Incl. Tax	Remaining Ret. Amount
	18		7/27/2022	Invoice	103042	7/27/2022	Retainage	Invoice 1012	1,055.16	-112.00	-5.24	-117.24	-112.00
	19		6/27/2022	Invoice	103043	6/27/2022	Retainage	Invoice 1013	2,707.56	-288.00	-12.84	-300.84	-288.00
	24		4/10/2023	Invoice	103048	4/10/2023	Retainage	Invoice 1020	1,959.27	-209.72	-7.97	-217.69	0.00
	25		4/5/2023	Invoice	103049	4/5/2023	Retainage	Order 1002	659.03	-70.56	-2.65	-73.21	-70.56
	26		4/5/2023	Invoice	103050	4/5/2023	Retainage	Order 1002	988.55	-105.84	-4.00	-109.84	-105.84
\rightarrow	<u>27</u>		7/10/2023	Invoice	103051	7/10/2023	Retainage	Invoice 1021	1,487.20	-158.57	-6.67	-165.24	-158.57
	28		7/10/2023	Credit Me	104013	7/10/2023	Retainage	Credit Memo 1005	-1,487.20	158.57	6.67	165.24	158.57
	29		4/10/2023	Credit Me	104014	4/10/2023	Retainage	Credit Memo 1006	-1.959.27	209.72	7.97	217.69	0.00

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Run action "Apply Retainage." In the pop-up window, select applying credit memo and press "OK".

Edit - Select Applying CRE	- 0		2 X	nt.	Ret. Tax Amount	Ret. Amoi Incl.
				0	-5.24	-117
Applying Entry No.			28 🗸	0	-12.84	-300
Customer No.		Entry No.↑	Document Type	D	ocument No.	
Document Type		26	Invoice	1	03050	-
Document No.		27	Invoice	1	03051	
External Document No.	\rightarrow	<u>28</u>	Credit Memo	1	04013	
A		30	Invoice	1	03052	
Applying Retainage Amount		31	Invoice	1	03053	*
					Select fr	om full list

Edit - Select Applying CRE - 0 $\checkmark \times$

Applying Entry No.		28 🗸
Customer No.	30000	
Document Type	Credit Memo	
Document No.	104013	
External Document No.		
Applying Retainage Amount		158.57
· · · · · · · · · · · · · · · · · · ·		10010

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Cancel



The results of the action will be the following:

- In page "Customer Retainage Entries, field "Remaining Ret. Amount" for both Invoice and Credit Memo became 0.00.
- Field "Open" for both Invoice and Credit Memo became "False".
- Field "Closed by Entry No." is populated with Entry No. of the opposite document.
- "Closed at Date" is populated with the latest posing date of the documents participating in the application.

Q	Search 🦃	App	ly Retainage	🗞 Un-apply	Retainage	Change D	ue Date 🚊	Detail Entries 🗟 A	Applied Deta	ail Entries				¢ 7
	Entry No.		Posting Date	Document Type	Document No.	Document Date	Retainage Type	Description		Amount	Ret. Amount	Ret. Tax Amount	Ret. Amount Incl. Tax	Remaining Ret Amount
	26		4/5/2023	Invoice	103050	4/5/2023	Retainage	Order 1002		988.55	-105.84	-4.00	-109.84	-105.84
>	<u>27</u>	÷	7/10/2023	Invoice	103051	7/10/2023	Retainage	Invoice 1021	1.	,487.20	-158.57	-6.67	-165.24	0.00
	28		7/10/2023	Credit Me	104013	7/10/2023	Retainage	Credit Memo 1005	-1,	,487.20	158.57	<mark>6.6</mark> 7	165.24	0.00
	29		4/10/2023	Credit Me	104014	4/10/2023	Retainage	Credit Memo 1006	-1	,959.27	209.72	7.97	217.69	0.00
	Entry No.		Remaining R Tax Amou			D Open	Retainage Due Date	Customer Ledger Entry No.	Closed by Entry No.	Closed at Date	Closed by Document Type	Closed by Document No.	Closed by External Doc. No.	Closed by Amount
	26		-4.	00 -10	9.84 HON	IEBUIL	7/25/2023	2526	0					0.00
>	27	:	0.0	00	0.00 HON	IEBUIL	10/10/2023	25,45	28	7/10/2023	Credit Me	104013	1	158.57
	28		0.0	00	0.00 HON	IEBUIL	7/10/2023	2564	27	7/10/2023	Invoice	103051		-158.57
	29		0.	00	0.00 HON	IEBUIL	7/10/2023	2584	24	4/10/2023	Invoice	103048		-209.72

Important: The documents can be applied for retainage only if the amounts for each tax combination (Tax Liable, Tax, Area Code, Tax Group) for applied documents match the amounts for the same tax combinations in the applying document.

4.5.2 Action "Apply Retainage Entries" (example for releasing invoice)

Open Customer Card and go to Process \rightarrow Customer Retainage Entries.

\leftarrow	← Customer Card Work Date: 7/10/2023 20000 La la sal La sal da sal Ca	
	30000 · John Haddock Co. Process Request Approval New Document Prices & Discounts Customer Report. Actions v Related v Reports v	Fewer options
	🖼 Contact 🛛 Cî Apply Template и Merge With 🖻 Send Email 🖳 Customer Retainage Entries	
	No	



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Select lines for invoices with outstanding retainage and press "Apply Retainage".

p	Searc	h 🕒 Apply	Ret	ainage 📸 Ui	n-apply Retaina	ige 🛄 Cha	inge Due Date	🗟 Detail E	ntries 🔯 Aj	pplied Detail Entries				\$ 7 ≣
(0	Entry No.		Customer No. ↑	Posting Date	Document Type	Document No.	Document Date	Retainage Type	Description	Amount	Ret. Amount	Ret. Tax Amount	Ret. Amoun Incl. Ta
ं (0	31		30000	7/10/2023	Invoice	103053	7/10/2023	Release	Invoice 1023	217.70	209.72	7.98	217.
(0	32		30000	7/10/2023	Invoice	103054	7/10/2023	Retainage	Invoice 1024	845.10	-90.00	-3.90	-93.!
	0	<u>33</u>	:	30000	7/14/2023	Invoice	103055	7/14/2023	Retainage	Invoice 1025	1,408.50	-150.00	-6.50	-156.
(0	34		30000	7/12/2023	Invoice	103056	7/12/2023	Release	Invoice 1026	250.40	240.00	10.40	250.

In page "Select Applying VRE," select Customer Retainage Entry for invoice with retainage release lines and press "OK".

Applying Entry No.		34 ~
Customer No.		
locument Type	Invoice	
ocument No.	103056	
xternal Document No.		
pplying Retainage Amount		240.00

The results of the action will be the following:

- In page "Customer Retainage Entries," field "Remaining Ret. Amount" for retainage invoices and releasing invoice became 0.00.
- Field "Open" for retainage invoices and releasing invoice became "False".
- Field "Closed by Entry No." is populated with Entry No. of the opposite document.
- "Closed at Date" is populated with the latest posing date of the documents participating in the application.

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O s	earch 🍤	Appl	y Retainage	🏷 Un-appl	y Retaina <u>c</u>	e Ch	ange Du	e Date 🛛 🔂 🛛	Detail Entries	Applied Detail	l Entries				B	Y
	Entry No.		Posting Date	Document Type	Docume No.	nt Docu Date	ment	Retainage Type	Description	Ar	mount Re	et. Amount	Ret. Tax Amount	Ret. Amount Incl. Tax	Remainin Ar	ng Ret. mount
	31		7/10/2023	Invoice	103053	3 7/10	/2023	Release	Invoice 1023	2	17.70	209.72	7.98	217.70	2	09.72
	32		7/10/2023	Invoice	103054	7/10	/2023	Retainage	Invoice 1024	8	45.10	-90.00	-3.90	-93.90		0.00
	33		7/14/2023	Invoice	103055	7/14	/2023	Retainage	Invoice 1025	1,4	08.50	-150.00	-6.50	-156.50		0.00
	34		7/12/2023	Invoice	103056	7/12	/2023	Release	Invoice 1026	2	50.40	240.00	10.40	250.40		0.0
	Entry No.		Remaining R Tax Amou		int Incl.	Jser ID	Open	Retainage Due Date	Customer Ledger Entry No.	Closed by Entry No.	Closed at Date	Closed by Document Type	Closed by Document No.	Closed by External Doc. No.	Applying	g Entr No
	31		7.	98	217.70	HOMEBUIL	~	7/10/2023	2612	0						
•	32	÷	0.	00	0.00	HOMEBUIL		10/10/2023	2628	.34	7/14/2023	Invoice	103056			3
	33		0.	00	0.00	HOMEBUIL		10/14/2023	2644	34	7/14/2023	Invoice	1 <mark>030</mark> 56			ļ
	34		0.	00	0.00	HOMEBUIL		10/12/2023	2652	33	7/14/2023	Invoice	103055			3

Important The documents can be applied for retainage only if the amounts for each tax combination (Tax Liable, Tax, Area Code, Tax Group) for applied documents match the amounts for the same tax combinations in the applying document.

4.5.3 Action "Applied Detail Entries"

To see applied Detail Customer Retainage Entries for the document, go to the "Customer Retainage Entries" page, select Customer Retainage Entry for this document and run action "Applied Details Entries".

0	Search 🏾 🍽	App	ly Retainage	🗞 Un-apply R	etainage	Change Due	Date 🛕 D	etail Entries	Applied Detail Entries			¢ 7	I
	Entry No.		Customer No. ↑	Posting Date	Document Type	Document No.	Document Date	Retainage Type	Description	Amount	Ret. Amount	Ret. Tax Amount	
	31		30000	7/10/2023	Invoice	103053	7/10/2023	Release	Invoice 1023	217.70	209.72	7.98	3
>	<u>32</u>	:	30000	7/10/2023	Invoice	103054	7/10/2023	Retainage	Invoice 1024	845.10	-90.00	-3.90)
	33		30000	7/14/2023	Invoice	103055	7/14/2023	Retainage	Invoice 1025	1,408.50	-150.00	-6.50)

This will open page "Detail Customer Retainage Entries" which shows application records, one record for each tax combination (Tax Liable, Tax Area Code, Tax Group Code).

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RETAINAGE

Retainage (Receivables)

User Manual

Receivables App by Suite Engine

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etail (Customer R	etaina	ge Entries. 'Invo	oice' · 103054	Work Date: 7	/10/2023						\checkmark	Saved	Ľ	7
,⊃ s	earch												Ŕ	7	-
	Entry No.		Customer Retainage Entry No.	Posting Date	Document Type	Document No.	Retainage Type	Tax Liable	Tax Area Code	Tax Group Code	Amount	Tax Amount	Amount	Incl. Tax	
>	<u>63</u>	:	32	7/10/2023	Invoice	103054	Retainage		MIAMI, FL	LABOR	-30.00	-0.90	-3	0.90	
	64		32	7/10/2023	Invoice	103054	Retainage		MIAMI, FL	MATERIALS	-60.00	-3.00	-6	3.00	
	65		33	7/14/2023	Invoice	103055	Retainage		MIAMI, FL	LABOR	-50.00	-1.50	-5	1.50	
	66		33	7/14/2023	Invoice	103055	Retainage		MIAMI, FL	MATERIALS	-100.00	-5.00	-10	5.00	
	67		34	7/12/2023	Invoice	103056	Release		MIAMI, FL	LABOR	80.00	2.40	8	2.40	
	68		34	7/12/2023	Invoice	103056	Release		MIAMI, FL	MATERIALS	160.00	8.00	16	8.00	

	Entry No.		Tax Amount	Amount Incl. Tax	Remaining Amount	Remaining Tax Amount	Remaining Amount Incl. Tax	Closed at Date	Closed by Document Type	Closed by Document No.	Closed by External Document No.	Applying Entry No.
\rightarrow	<u>63</u>	÷	-0.90	-30.90	0.00	0.00	0.00	7/14/2023	Invoice	103056		67
	64		-3.00	-63.00	0.00	0.00	0.00	7/14/2023	Invoice	103056		68
	65		-1.50	-51.50	0.00	0.00	0.00	7/14/2023	Invoice	103056		67
	66		-5.00	-105.00	0.00	0.00	0.00	7/14/2023	Invoice	103056		68
	67		2.40	82.40	0.00	0.00	0.00	7/14/2023	Invoice	103055		67
	68		8.00	168.00	0.00	0.00	0.00	7/14/2023	Invoice	103055		68

4.6 Un-apply for Retainage.

To un-apply a sales document for retainage, go to the "Customer Retainage Entries" page, select the entry for this document and run the action, "Un-apply Retainage."

<u>م</u>	Search 👒	App	ly Retainage	🐌 Un-apply	Retainage	Change Due Date	🗟 Detail Entries	Applied De	tail Entries			r S
	Entry No.		Document No.	Document Date	Retainage Type	Description	Amount	Ret. Amount	Ret. Tax Amount	Ret. Amount Incl. Tax	Remaining Ret. Amount	Remaining Re Tax Amour
	31		103053	7/10/2023	Release	Invoice 1023	217.70	209.72	7.98	217.70	209.72	7.9
÷	<u>32</u>	÷	103054	7/10/2023	Retainage	Invoice 1024	845.10	-90.00	-3.90	-93.90	0.00	0.0
	33		103 <mark>0</mark> 55	7/14/2023	Retainage	Invoice 1025	1,408.50	-150.00	-6.50	- <mark>156.5</mark> 0	0.00	0.0
	34		103056	7/12/2023	Release	Invoice 1026	250.40	240.00	10.40	250.40	0.00	0.0

Confirm the un-application.

0	, ac jou o	are to an ap	ply 'Invoice' 1	05054 :	
				Yes	No



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As a result, the remaining retainage amounts will be restored to previous values.

lusto	omer Retainag	ge Er	ntries. 30000 ·	John Haddock	Co. Work Da	ate: 7/10/2023					Ŷ	Saved	ď	×
Q	Search 🍤	App	ly Retainage	🗞 Un-apply	y Retainage	Change Due Date	🗟 Detail Entries	🗟 Applied De	tail Entries			Ŕ	V	
	Entry No.		Document No.	Document Date	Retainage Type	Description	Amount	Ret. Amount	Ret. Tax Amount	Ret. Amount Incl. Tax	Remaining Ret. Amount	Remaining Tax Am		Re
	31		103053	7/10/2023	Release	Invoice 1023	217.70	209.72	7.98	217.70	209.72		7.98	•
\rightarrow	32	÷	103054	7/10/2023	Retainage	Invoice 1024	845.10	-90.00	-3.90	-93.90	-90.00	-	3.90	
	33		103055	7/14/2023	Retainage	Invoice 1025	1,408.50	-150.00	- <mark>6.5</mark> 0	- <mark>1</mark> 56.50	-150.00	-	6.50	
	34		103056	7/12/2023	Release	Invoice 1026	250.40	240.00	10.40	250.40	240.00	1	0.40	

4.7 Report "Aged Retainage Receivable"

To run the report "Aged Retainage Receivable", enter the report name in the search field and click on the search result.

Aged Retainage Rece		
Go to Pages and Tasks		
> Aged Retainage Receivables	Tasks	

Enter the report options and run the report. The report options are like those in the Business Central report, "Aged Accounts Receivable."

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RETAINAGE Receivables App by Suite Engine

Business Central AppSource Retainage (Receivables)

User Manual

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Aged Retainage Re	ceivables			
Printer	(Hand	led by the brow	ser)	~
Report Layout	AgedF	letainageReceiv	able.rdl	
Use default values from	Last u	sed options and	filters	\sim
Options				
Aged As Of	6/1/20	23		
Aging by	Due D	ate		\sim
Period Length	••••• 1M			
Show If Overdue By				
Show All for Overdue By Cu	sto 💿			
Print Details				
Amounts Include Taxes	•••••			
Heading Type	Date I	nterval		~
New Page per Customer	•••••			
Use External Document No.	•••••			
Print to Excel				
Filter: Customer				
	Send to	Print	Preview	Cancel

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Business Central AppSource

Retainage (Receivables)

Aged by Due Date

User Manual

Receivables App by Suite Engine

RETAINAGE

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	Tuesday, April 11, 2023 8:14 PM
Aged Retainage Receivable	Page 1 / 2
CRONUS USA, Inc.	HOMEBUILDER VHOMEBUILDERADMIN
Aged as of June 1, 2023	TOMEDULDERADMIN

Aged by Due Date
Customer: No.: 20000 30000 40000

Posting Date	Document Type	Document No.	Due Date	Original Retainage Amount	Retainage Balance	Not Due	05/02/23 06/01/23	04/02/23	03/02/23 04/01/23	Before 03/02/23
20000	Selangorian	Ltd.		Phone No.:		Contact: Mr. Mark McA	rthur			
05/27/22	Invoice	103039	08/27/22	-215.00	-215.00	0.00	0.00	0.00	0.00	-215.00
05/27/22	Invoice	103040	08/27/22	-116.00	-116.00	0.00	0.00	0.00	0.00	-116.00
07/27/22	Invoice	103041	10/27/22	-203.00	-203.00	0.00	0.00	0.00	0.00	-203.00
01/05/23	Invoice	103061	04/05/23	-289.00	-289.00	0.00	0.00	-289.00	0.00	0.00
03/14/23	Invoice	103062	06/14/23	-340.00	-340.00	-340.00	0.00	0.00	0.00	0.00
03/16/23	Invoice	103063	06/16/23	-270.00	-270.00	-270.00	0.00	0.00	0.00	0.00
04/03/23	Invoice	103064	07/03/23	-568.00	-568.00	-568.00	0.00	0.00	0.00	0.00
Total for S	elangorian Ltd	į			-2,001.00	-1,178.00	0.00	-289.00	0.00	-534.00
30000	John Haddo	ick Co.		Phone No.:		Contact: Miss Patricia E	loyle			
07/27/22	Invoice	103042	10/27/22	-112.00	-112.00	0.00	0.00	0.00	0.00	-112.00
06/27/22	Invoice	103043	09/27/22	-288.00	-288.00	0.00	0.00	0.00	0.00	-288.00
04/05/23	Invoice	103049	07/05/23	-70.56	-70.56	-70.56	0.00	0.00	0.00	0.00
04/05/23	Invoice	103050	07/25/23	-105.84	-105.84	-105.84	0.00	0.00	0.00	0.00
Total for Jo	ohn Haddock C				-576.40	-176.40	0.00	0.00	0.00	-400.00
40000	Deerfield G	aphics Company	8	Phone No.:		Contact: Mr. Kevin Wri	ght			
01/05/23	Invoice	103065	04/05/23	-540.00	-540.00	0.00	0.00	-540.00	0.00	0.00
03/12/23	Invoice	103066	06/12/23	-234.00	-234.00	-234.00	0.00	0.00	0.00	0.00
02/23/23	Invoice	103067	05/23/23	-659.00	-659.00	0.00	-659.00	0.00	0.00	0.00

Aged F cronus us		e Receivab	le							1, 2023 8:14 PM Page 2 / 2 HOMEBUILDER BUILDERADMIN
Posting Date	Document Type	Document No.	Due Date	Original Retainage Amount	Retainage Balance	Not Due	Age 05/02/23 06/01/23	ed by Due Date 04/02/23 05/01/23	03/02/23 04/01/23	Before 03/02/23
03/14/23	Invoice	103068	06/14/23	-324.00	-324.00	-324.00	0.00	0.00	0.00	0.00
Total for D	eerfield Graph	ics Company			-1,757.00	-558.00	-659.00	-540.00	0.00	0.00
Total					-4,334.40	-1,912.40	-659.00	-829.00	0.00	- 9 34.00
						44.1%	15.2%	19.1%	0%	21.5%



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4.8 Releasing retainage in automated mode, "For each Invoice"

There are two methods of releasing retainage in automated mode:

- For each Invoice
- Group by Customer

Within method "For each Invoice," one invoice with retainage release line (or lines) will be created and posted for each selected invoice with outstanding retainage. Upon posting, the retainage release of newly created and posted invoice will be automatically applied to the retainage of the original invoice.

In the Search field, enter "Release Sales Retainage."

Tell me what you want to do		2 X
Release Sales Retainage		
Go to Pages and Tasks		
> Release Sales Retainage	Tasks	

Run the "Release Sales Retainage" page.

0	Search	Release Se	elect	ed Invoices								ø 7	
	0	Entry No.		Customer No.	Posting Date	Document Type↑	Retainage Type ↑	Document No.	Amount	Retainage Amount	Remaining Ret. Amount	Retainage Due Date	
	0	25		30000	4/5/2023	Invoice	Retainage	103049	659.03	-70.56	-70.56	7/5/2023	
	0	26		30000	4/5/2023	Invoice	Retainage	103050	988.55	-105.84	-105.84	7/25/2023	
	0	30		30000	7/10/2023	Invoice	Retainage	103052	1,959.27	-209.72	-209.72	10/10/2023	
	0	32		30000	7/10/2023	Invoice	Retainage	103054	845.10	-90.00	-90.00	10/10/2023	
÷	0	<u>33</u>	÷	30000	7/14/2023	Invoice	Retainage	103055	1,408.50	-150.00	-150.00	10/14/2023	
	0	35		10000	1/4/2023	Invoice	Retainage	103057	2,132,10	-230.00	-230.00	4/4/2023	
	0	36		10000	2/10/2023	Invoice	Retainage	103058	3,235 <mark>,23</mark>	-349.00	-349.00	5/10/2023	
	0	37		10000	2/12/2023	Invoice	Retainage	103059	7,560.00	-800.00	-800.00	5/12/2023	
	0	38		10000	3/5/2023	Invoice	Retainage	103060	2,224.80	-240.00	-240.00	6/5/2023	
	0	39		20000	1/5/2023	Invoice	Retainage	103061	2,679.03	-289.00	-289.00	4/5/2023	

Select several outstanding (Remaining Ret. Amount > 0) invoices and run action "Release Selected Invoices."



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In the pop-up page:

- Select option 'For each Invoice' in the field "Release Method."
- Select option 'Retainage Due Date' in the field "Set Posting Date From" (or alternatively option "Entered Value"
- Press OK.

elease Method	For each Invoice	~
et Posting Date From	Retainage Due Date	\sim
osting Date		

The results of this action will be the following:

- Selected invoices have disappeared from the page "Release Sales Retainage."
- One invoice with retainage release was created, posted, and applied for retainage for each selected invoice with outstanding retainage behind the scenes.
- "External Document No." of releasing invoices contain Invoice "No." of the corresponding retainage invoice with suffix "RTR" (stored in "Sales & Receivables Setup") added.

Posted Sales In	voice	s Work Date:	7/14/2023									Ľ,	7
Posted Sales In	nvoice	es: All \sim	O Search Manage	Process	Print/Send	Invoice	Correct	More op	itions	Ŕ	V		1
No.		Customer No.	Customer Name	Externa	il Document No.	Due Date		Amount	Amount Including VAT			naining mount	
<u>103071</u>	÷	30000	John Haddock Co.	10305	5-RTR	10/31/2	023	150.00	156.50		61	156.50	î î
103070		30000	John Haddock Co.	10305	4-RTR	10/31/2	023	90.00	93.90			93.90	1
103069		30000	John Haddock Co.	10305	2-RTR	10/31/2	023	209.72	217.70		2	217.70	N.
103055		30000	John Haddock Co.			7/31/20	23	1,350.00	1,408.50		1,4	408.50	Ň
103056		30000	John Haddock Co.			7/31/20	23	240.00	250.40		2	250.40)



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The posted releasing invoice looks like the following. It contains retainage release lines which match retainage lines in the retainage invoice for each tax combination.

1			ument				
General							Show m
No.	103071		Reta <mark>inage Due Date</mark>		1/14/2024		
Customer	John Haddock Co.		Quote No.				
Contact	Miss Patricia Doyle		Order No.				
Posting Date	10/14/2023		Cancelled · · · · ·		No		
Due Date	10/31/2023		Closed				
Lines Manage Line	Fewer options						Ê E
Type No.	Retainage	Description		Quantity	Unit Price Excl. VAT	Tax Area Code	Tax Group Code
\rightarrow <u>G/L Account</u> : 13.110		Retainage Release for Invoice #	103055	1	50.00	MIAMI. EL	LABOR

Customer Retainage Entries look like the following:

Customer Retainage Entries. 30000 · John Haddock Co. | Work Date: 7/14/2023

√Saved □ ¬ ∠

0	Search 🏾 🏵	Арр	ly Retainage	🐌 Un-appl	y Retainage	Change Due [Date 🔂 Detail	Entries 🔂 Ap	plied Detail Entries			¢ 7
	Entry No.		Posting Date	Document Type	Document No.	External Document No.	Retainage Type	Amount	Ret. Amount	Ret. Tax Amount	Ret. Amount Incl. Tax	Remaining Ret. Amount
*	<u>30</u>	÷	7/10/2023	Invoice	103052		Retainage	1,959.27	-209.72	-7.97	-2 <mark>17</mark> .69	0.00
	31		7/10/2023	Invoice	103053		Release	217.70	209.72	7.98	217.70	209.72
	32		7/10/2023	Invoice	103054		Retainage	845.10	-90.00	-3.90	-93.90	0.00
	33		7/14/2023	Invoice	103055		Retainage	1,408.50	-150.00	-6.50	-156.50	0.00
	34		7/12/2023	Invoice	103056		Release	250.40	240.00	10.40	250.40	240.00
	47		10/10/2023	Invoice	103069	103052-RTR	Release	217.70	209.72	7.98	217.70	0.00
	48		10/10/2023	Invoice	103070	103054-RTR	Release	93.90	90.00	3.90	93.90	0.00
	49		10/14/2023	Invoice	103071	103055-RTR	Release	156.50	150.00	6.50	156.50	0.00

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4.9 Releasing retainage in automated mode, "Group by Customer"

This method should be used for the case when you want to post one releasing invoice for multiple retainage invoices of a customer.

Run page "Release Sales Retainage."

Select entries you want to release and run action "Release Selected Invoices."

Releas	se Sales	Retainage \	Nork	: Date: 7/14/2023							√ Saved		ď	7 ²
Q	Search	🕒 Release	Sele	ected Invoices								B	\mathbb{V}	
	Õ	Entry No.		Customer No. 1	Posting Date	Document Type	Retainage Type	Document No.	Amount	Retainage Amount	Remaining Ret. Amount	Retainag Due Dat		
	0	40		20000	3/14/2023	Invoice	Retainage	103062	3,151.80	-340.00	-340.00	6/14/2	023	1
	0	41		20000	3/16/2023	Invoice	Retainage	103063	2,502.90	-270.00	-270.00	6/16/2)23	
	0	42		20000	4/3/2023	Invoice	Retainage	103064	5,265.36	-568.00	-568.00	7/3/20	23	
	0	50		20000	3/12/2023	Invoice	Retainage	103072	2,895.30	-310.00	-310.00	6/12/2)23	
	0	18		30000	7/27/2022	Invoice	Retainage	103042	1,055.16	-112.00	-112.00	10/27/	2022	
	0	19		30000	6/27/2022	Invoice	Retainage	103043	2,707.56	-288.00	-288.00	9/27/2)22	
÷	0	25	÷	30000	4/5/2023	Invoice	Retainage	103049	659.03	-70.56	-70.56	7/5/20	23	
	0	26		30000	4/5/2023	Invoice	Retainage	103050	988.55	-105.84	-105.84	7/25/2	023	
	0	43		40000	1/5/2023	Invoice	Retainage	103065	5,054.40	-540.00	-540.00	4/5/20	23	-

In the pop-up page:

- Select option 'Group by Customer' in thefield "Release Method".
- Enter "Posting Date" for releasing invoices.
- Press OK.

Edit - Create and Post Rel	easing Invoices - 0	2 X
Release Method	Group by Customer	\sim
Set Posting Date From	Entered Value	Ŷ
Posting Date	6/6/2023	Ē
	ок	Cancel



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The results of this action will be the following:

- The selected invoices have disappeared from page "Release Sales Retainage."
- The selected invoices were grouped by Customer. One invoice with retainage release was created, posted, and applied for retainage for each group.

		1							
Posted Sales I	Invoices: All \sim	🔎 Search Manage	Process Print/S	Send Invoice	Correct	More options		B	♥ ■ 0
No.↓	Customer No.	Customer Name	External Document No.	Due Date	Amount	Amount Including VAT	Remaining Amount	Location Code	No. Printe
103074	30000	John Haddock Co.	1042-RTR	6/30/2023	470.56	491.31	491.31		
103073	20000	Selangorian Ltd.	1041-RTR	6/20/2023	1,148.00	1,184.84	1,184.84		
103072	20000	Selangorian Ltd.		3/2 <mark>6/</mark> 2023	2,79 <mark>0.00</mark>	2,895.30	2,895.30		
103071	30000	John Haddock Co.	103055-RTR	10/31/2023	150.00	156.50	156.50		
103070	30000	John Haddock Co.	103054-RTR	10/31/2023	9 <mark>0</mark> .00	93.90	93.90		
103069	30000	John Haddock Co.	103052-RTR	10/31/2023	209.72	217.70	217.70		

Posted releasing invoice looks like the following:

Process Correct	Print/Send	Invoice Incom	ning Document Electronic Do	cument				
General								Show mo
No		103073		Retainage Due D	ate	6/6/2023		
Customer		Selangorian Ltd.		Quote No.				
Contact		Mr. Mark McArthur		Order No.				
osting Date		6/6/2023		Cancelled		No		
Due Date		6/20/2023		Closed · · · · · ·		• • •		
Lines Manag	e Line	Fewer options						r e
Туре	No.	Retainage	Description		Quantity	Unit Price Excl. VAT	Tax Area Code	Tax Group Code
→ <u>G/L Account</u>	13110		Retainage Release for Invoice	# 103063	1	270.00	CHICAGO, IL	LABOR
G/L Account	131 <mark>10</mark>		Retainage Release for Invoice	# 103064	1	568. <mark>0</mark> 0	CHICAGO, IL	LABOR
G/ E / ICCOUNT						000 00		
G/L Account	13110		Retainage Release for Invoice	# 103072	1	230.00	CHICAGO, IL	LABOR

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Customer Retainage Entries look like the following:

Q	Search 🍤	App	ly Retainage	🗞 Un-appl	y Retainage	Change Due [Date 🛕 Detail	Entries 🛱 Ap	plied Detail Entrie			¢ 7 I
	Entry No.		Posting Date	Document Type	Document No.	External Document No.	Retainage Type	Amount	Ret, Amount	Ret. Tax Amount	Ret. Amount Incl. Tax	Remaining Ret. Amount
>	<u>15</u>	Ξ	5/27/2022	Invoice	103039		Retainage	2,025.45	-215.00	-10.05	-225.05	-215.00
	16		5/27/2022	Invoice	103040		Retainage	1,086.12	-116.00	-4.68	-120.68	-116.00
	17		7/27/2022	Invoice	103041		Retainage	1,923.66	-203.00	-10.74	-213.74	-203.00
	39		1/5/2023	Invoice	103061		Retainage	2,679.03	-289.00	-8.67	-297.67	-289.00
	40		3/14/2023	Invoice	103062		Retainage	3,151.80	-340.00	-10.20	-350.20	-340.00
	41		3/16/2023	Invoice	103063		Retainage	2,502.90	-270.00	-8.10	-278.10	0.00
	42		4/3/2023	Invoice	103064		Retainage	5,265.36	-568.00	-17.04	-585.04	0.00
	50		3/12/2023	Invoice	103072		Retainage	2,895.30	-310.00	-11.70	-321.70	0.00
	51		6/6/2023	Invoice	103073	1041-RTR	Release	1,184.84	1,148.00	36.84	1,184.84	0.00

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