

Payment Providers Manual



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1 Introduction

Payment Provider App

The Payment Provider app enables you to quickly import transactions that were processed by PayPal, Adyen or Mollie. Transactions can be imported in the Cash Receipt Journal of Microsoft Dynamics 365 Business Central and will be mapped using references.

Advantages:

- Quickly import PayPal, Adyen or Mollie transactions
- Map your payment directions to different G/L Accounts
- Link payments to invoices or customers by using a reference in the invoice or order, and the payment. Even when the payment is posted before the order.



2 Manual

2.1 Installation

To install the Payment Provider App, navigate to the Microsoft Marketplace for Business Central apps (AppSource). From Business Central, look for 'Extension Management' and navigate via 'Manage' to 'Extension Marketplace'. From the Extension Marketplace you can look for the Micro-Apps Payment Provider App and finalize the installation. It will be installed for all companies in that environment.

Note: if this is the first Micro-Apps app that is installed, there will be two apps installed; the Micro-Apps Base App and the Payment Provider app. Make sure that the setting for the Micro-Apps Base App is set to "allowing HttpClient Request".

2.2 Set-up

When the installation is completed, the 'Payment Provider Wizard' will pop up. If this is not the case, you can navigate to 'Payment Provider Wizard' through using the lookup function in Business Central. Good to know is that there is also a 'Payment Provider Setup' page, in case you don't want to use the Wizard.

The Wizard will guide you through the steps:



Hit 'next'



2.3 Activate subscription and app

In the next step, make sure you follow the Wizard so the subscription and the app can be activated.

Payment Provider Wizard	2 X
έζα	
Beforehand - Activate trial/subscription To use this app, you need to register yourself. If you have not registered ye the 'Register' button, fill in the required information on the page and click 'Register or Update Tenant Information'.	
Tenant Information Registered · · · ·	
To use the this app, you need to start a free trial or subscription. If you have this yet, click on 'App Card' and activate a trial or subscription.	e not done
App Activated	
Click on 'Next' if you have a trial or subscription for this app.	
Back Register App Card	Next

When both Booleans are checked, hit 'Next'



2.4 **Payment Direction To Description**

The next screen gives you the option to add 'Settled' or 'Refunded' to the description of the line for the Adyen and PayPal payments. In the screenshot below you can see what this option does.

Posting Date		Document Type	Document No.	Account Type	Account No.	Description		Amount
9/23/2021		Payment	AD2023376	Customer	K00010	Settled - 2	2117775	-199.99
9/23/2021		Payment	AD2023376	Customer	50000	Settled - 2	2117766	-99.99
9/23/2021	÷	Refund	AD2023376	Customer	30000	Refunded -	202109695	89.99
Payment	Pro	ovider W	izard			2 X		
ŝ								
		add the pay	ment direction	to the Cash F	Receipt Journal	line		
description?								
Add Paymen	t Dire	ection To Des	;c · 💽					
Add Paymen	t Dire	ection To Des	;c ·					
Add Paymen	t Dire	ection To Des	;c ·					
Add Paymen	t Dire	ection To Des	:c ·					
Add Paymen	t Dire	ection To Des	:c ·					
Add Paymen	t Dire	ection To Des	ic ·					
Add Paymen	t Dire	ection To Des	·					
Add Paymen	It Dire	ction To Des	·					

Hit 'Next'

2.5 Map G/L accounts

In this next step you can map you accounts. As the Wizard says:

Before you can import transactions, you need to set up accounts to calculate different commissions, deposits/withdrawals and exchange rates. To set up these accounts, choose your provider below and click on 'Create Provider Accounts'. Here you need to provide the G/L Accounts that need to be used for the lines regarding the commissions, deposits/withdrawals and exchange rates. In case of different currencies, please create one line per currency code.

As you can setup different accounts for providers PayPal, Adyen or Mollie, the Wizard asks you to insert these mapping lines per provider. Select the provider and hit 'Create Provider Accounts'. For example:



Payment Provider Wizard	2 X
203	
Before you can import transactions, you need to set up different commissions, deposits/withdrawals and exchar accounts, choose your provider below and click on 'Crea you need to provide the G/L Accounts that need to be u the commissions, deposits/withdrawals and exchange ra currencies, please create one line per currency code.	nge rates. To set up these ate Provider Accounts'. Here ised for the lines regarding
Provider Paypal	✓
	5
	Back

Now you can insert a line per Payment direction. The import of the transaction file will recognize the payment direction that was used. You can map these directions to different G/L Accounts.

Like stated before, make sure that if you use different currencies, you create a line per currency:



dit - Payment	Accounts	Paypal			2 X
imes In case of different	nt currencies,	please create o	ne line per currency code	. Don't show this message again.	~
	V 🐺 Edit L	ist 📋 Delet	2		12 ≣
Paypal Payment Direction ↑	C	urrency 1	G/L Account No.	G/L Account Name	
Bank deposit to	P		1014	ING/Postbank	
Bank deposit to	P	JSD	1012	Rabobank USD	
\rightarrow	~				
General Withdrawal - Bank Account Commissions Cancellation of Detention Due to Dispute Resolution Dispute costs Chargeback Chargeback Web Shop Payment Balance blocked due to dispute investigation General Payment General Bankaccount Correction Payment Hold Payment Release Refund Express Checkout Payment					
					Close

When all the directions are set up for one provider, hit 'close' and everything will be saved. If you also use another provider, use the Wizard in the same way as the first provider.

When you are done with this step, hit 'Next'

2.6 Permission Sets

You are now at the step of configuring the Permission Sets.

The users of the app need additional permissions to use the app. Users with the 'super' permission set have sufficient permissions.

To add the necessary permissions to the user, open the user overview within Business Central. Then select the user who should have access to the app and assign the "Payment Provider" permission set.

From this step, you can hit 'Open User Overview' so you can directly assign the permissions to the users that need them.



Payment Provider Wizard	\mathcal{Z} \times
203	
Permission Sets The users of the app need additional permissions to 'super' permission set have sufficient permissions.	use the app. Users with the
Set the permissionset To add the necessary permissions to the user, open Central. Then select the user who should have acces "Payment Provider" permission set.	
Back Open	User Overview Next

You can those to assign these permissions later, when hitting 'Next' you will get a warning in case you have not opened the User Overview:

?	You have not added permissions to u without the 'Super' permission set, it permission set so that they can use th problems. Do you want to do the per	is necessary to ne app without	add this new any
		Yes	No

You can go to the next step if you hit 'Yes'.

Congrats! You are now able to use the Payment Provider App. Just hit 'Finish' in the screen below:



Payment Provider Wizard	2 X
\checkmark	
Finish! You are now able to use the Payment Provider app. To close this setup, ch	ioose Finish.

Back	Finish

2.7 CSV-Format

CVS files need to be downloaded from each provider to correctly use the app. Each provider has their own format, and you will get an error when importing if you use a different one. Below is explained where the files can be downloaded for each provider.

2.7.1 Adyen

1. Log in on your Adyen account and go to Reports.





2. Click on the Settlement Details report.

a	ABCEBusiness 🗘			
FAVORITES (0)			rt overview page has been updated or schedule new reports by going to a report d	tail page and choosing 'Manage report'.
	ick on the star on the right side a menu item to add as a favorite.	Report o	verview	
PAGES		Reporte		
ଡ	Homepage	All reports	✓ settlement details ×	
⊞	Transactions			
Ø	Risk		Name	Description
Q	Finance	\$	Aggregate settlement details >	Aggregates all payments that were settled over multiple days. Payments are aggregated by the card
<u>til</u>	Insights			schemes and/or payment methods.
	Reports	☆	Settlement details >	Contains every payment that was settled on one or multiple days
舋	Point of sale			
7	Pay by Link			
۶.	Developers			
۵	Settings			

3. You can download the desired settlement detail report from this screen and use that file for the app.

Settlement details		Batch number	Q	Manage report
Contains every payment that was settled on one or multiple days		Batch number	Q	манаде герогт
Generated reports Column configuration				
Generated reports				
Filename	Generated on	Size		Download
settlement_detail_report_batch_1.csv	Aug 14, 2023, 09:37:32 GMT+2	887 B		*
settlement_detail_report_batch_1.csv	Aug 14, 2023, 09:37:32 GMT+2 Showing reports generated in the last 100 days	887 B		*

The CSV file should contain the following standard columns:

Columns	
Company Account	Net Credit (NC)
Merchant Account	Commission (NC)
Psp Reference	Markup (NC)
Merchant Reference	Scheme Fees (NC)
Payment Method	Interchange (NC)
Creation Date	Payment Method Variant
TimeZone	Modification Merchant Reference
Туре	Batch Number
Modification Reference	Reserved4
Gross Currency	Reserved5
Gross Debit (GC)	Reserved6
Gross Credit (GC)	Reserved7
Exchange Rate	Reserved8
Net Currency	Reserved9
Net Debit (NC)	Reserved10



2.7.2 PayPal

1. Log in on your PayPal account, go to Activity and click on the download button.

P	Home	Send and Request	Wallet Activity	Help	🏚 🏚 log out
	Q	Search by name or er	nail		
	Filter b	у			
	Date: L	Last 90 days Type	Status Currency		

2. Click on Custom.

ownload detailed statements	
Custom ust get the info you need. Choose the transaction type, date range, and more.	>
Looking for a running balance in your statement? Choose the Custom option.	

3. In the classic Report view, click on Statement and then on Custom.

Statements	^	Statements	
Monthly			
Custom			
Activity download		Monthly	Custom
Financial summaries	~	This monthly statement consolidates balances, fees, payments, chargebacks, and	Create a custom summary that consolidates balances, fees, payments, chargebacks and
Disputes and chargebacks		refunds, listing all transactions from beginning to ending balance	refunds, listing all transactions for any date range within the past 3
Transactions	~	in any currency used.	years. This report is ideal for your tax needs.
ustomer agreements	~		
ax documents			
elp and documentation			

4. Fill in de desired date range and press the Create Report button. After a statement has been created you need to click on Request in de CSV column to generate the file in CSV format. If



the	file	has	been	created	you car	n down	load	the	file	and	uset	that f	for t	he ap	op.	

Home Send	and Request	Wallet	Activity	Help		. •	LOG OUT					
Reports 📿) Switch back	k to new Rej	port view									
Statements	^	Custom	ı									
Monthly												
Custom Create a custom statement for any date range within the past 3 years.												
Activity download Create report												
Financial summari	es ~			our report. This may ta the history once it's rea	ke 10-30 mins based on your tra ady.	nsactions volume.	You can					
Disputes and charg	gebacks	•										
Transactions	~	Dater	ange	e transactions betweer	25/07/20 and 24/07/23, 23:59							
Customer agreeme	nts ~	Curre	ent month		Create report							
Tax documents		Custom	n statements	s (up to 12 reports)			Refresh					
Help and documentatio	n	News		Description of the	Determiner	PDF	CSV					
		Name		Request date	Date range	PDF	CSV					
		Custor	n Statement	24 Jul 2023	30 Jun 2023 - 24 Jul 2023	Download	In Progress					

The CSV file should contain the following standard columns:

Columns	
Date	Transaction Reference
Time	Customer Email
Time Zone	Customer Name
Description	Bank Account
Currency	Shipment Cost
Gross	VAT
Costs	Invoice Reference
Net	Reference Txn Id
Saldo	



2.7.3 Mollie

- 1. Log in on your Mollie account, go to Transactions and then Payments.
- 2. Select the filters you need and select Export.
- 3. Download the report as CSV.

The following columns are needed for importing Mollie CSV format:

Columns	
Date	CustomerName
Payment Method	CustomerBankAccount
Currency	CustomerBic
Amount	PayoutCurrency
Status	PayoutAmount
ID	MerchantReference
Description	SentBackAmount



3 Use of the Payment Provider app

The use of the Payment Provider app always starts at the Cash Receipt Journal. Read below how the app can be used.

3.1 Import PayPal, Adyen or Mollie transactions

From the Cash Receipt Journals you can import the files that are provided by PayPal, Adyen or Mollie. Go to 'Home' and then choose either 'Import Adyen File', 'Import PayPal File' or 'Import Mollie File':



Choosing any of these three options, it will allow you to select a file. Just select 'Choose' in the screen seen below.

Import payment provider file								
	Choose	Cancel						

You will now be able to pick a file. By doing so, you will see that all transactions are imported in the Cash Receipt Journal.

3.2 Map your payment directions to different G/L Accounts

Because of the mapping of the Payment Directions and the G/L Accounts that was done earlier, the app recognizes where the transactions should be posted to.

In the Adyen example below, you can see that the 'Fees' are mapped to G/L Account 4690, 'Commissions' are mapped to 8710, and so on.

Posting Date		Document Type	Document No.	Account Type	Account No.	Description	Amount	Amount (LCY)	Bal. Account Type	Bal. Account No.	App (Yes	Applie Doc. T
9/23/2021		Payment	AD2023376	Customer	K00010	Settled - 202117775	-199.99	-199.99	G/L Account	1000	1	Invoi
9/23/2021		Payment	AD2023376	Customer	50000	Settled - 202117766	-99.99	-99.99	G/L Account	1000	~	Paym
9/28/2021	÷		AD2023376	G/L Account	4690	Fee	3.30	3.30	G/L Account	1000		
9/28/2021			AD2023376	G/L Account	4690	Fee	0.70	0.70	G/L Account	1000		
9/28/2021			AD2023376	G/L Account	4690	Fee	2.00	2.00	G/L Account	1000		
9/28/2021			AD2023376	G/L Account	4690	Fee	1.40	1.40	G/L Account	1000		
9/28/2021			AD2023376	G/L Account	4650	Merchant Payout	4,673.82	4,673.82	G/L Account	1000		
9/28/2021			AD2023376	G/L Account	8710	Commissions	87.63	87.63	G/L Account	1000		
9/28/2021			AD2023376	G/L Account	8710	Commissions	12.21	18.91	G/L Account	1000		



This works because the mapping that is made:

Payment Accounts Adyen ✓ Saved										
Q	Search + New	🐯 Ed	it List	📋 Delete			¢ 7			
	Adyen Payment Direction ↑		Curren	cy 1	G/L Account No.	G/L Account Name				
\rightarrow	ightarrow Merchant Payout		:		4650	Verkoopcommissie				
	Merchant Payout		GBP		4650	Verkoopcommissie				
	Merchant Payout		USD		4650	Verkoopcommissie				
	Fee				4690	Overige verkoopkosten				
	Commissions				8710	Commissie				
	Invoice Deduction				3370	Korting toevoegingen credit.				

Every provider has its own mapping page where the payment directions can be chosen that fit that particular provider. The pages are:

- Payment Accounts Adyen
- Payment Accounts Mollie
- Payment Accounts PayPal

3.3 Link payments through reference numbers

Another valuable addition of the Payment Provider app is that it can match transactions and invoices or orders, based on a mutual reference number.

3.3.1 Matching posted invoices

As you can see in the screenshot below, the payment is matched to a customer, and also a document:

\leftarrow	Cash Receipt Journals													
	Batch Name ALGEMEEN													
	Manage Home Request Approval Line More options													
	🖬 Post 🗸 🗸	🐺 Renumber	Document Numb	ers 🗾 Rec	oncile 🛛 🔠 Ap	ply Entries 🎝 Import Ad	yen File	📑 Import	Paypal File 🛛	Import Mollie	e File			
	Posting Date	Document Type	Document No.	Account Type	Account No.	Description		Amount	Amount (LCY)	Bal. Account Type	Bal. Account No.	App (Yes	Applies-to Doc. Type	Applies-to Doc. No.
\rightarrow	10/18/2021	Payment	PP21-181018	Customer	10000	Express Checkout Payment	1	-29.99	-29.99	G/L Account	1000		Invoice	103221

The provided transaction file (either PayPal, Adyen or Mollie) carries a reference number for the transactions. This reference is also provided in the invoice that is matched, in this case Invoice 103221.

When I take a look at that invoice, I can see that a reference number was provided.



						— слухеню
÷		Ø	Ŀ	+	Î	√ Saved ⊡ " [⊭]
	103221 · Adatum Corporation					
	Home Print/Send Invoice Incoming Document Automate V Fewer options	0				
	🖉 Update Document 🛛 🍤 Correct 🛛 🗸 🐧 Find entries 🖪 Track Package 🛛 🕄 Change Payment S	Service				\$
	Your Reference OPEN			Closed		ŕ
	Document Date 4/2/2022			Payment	Provider Reference 1 · · · · · · · 112233	
	Posting Date 4/2/2022			Payment	Provider Reference 2 · · · · · · · · · · · · · · · · · ·	
	Subsr. Invoice Starting Date			Work Des	scription	
	Subsr. Invoice Ending Date					
	Contract Period Ending Date					

I can also see it on the Customer Entries level:

Cus	omer Ledger Er	ntries ,0	Search 😨 Edit	List Home	Entry More options								& 7 ≣
	Posting Date	Document Type	Document No.	Customer No.	Customer Name	Description	Department Code	Customergro Code	Currency Code	Original Amount	Amount	Amount (LCY)	Remainin Amour
	1/24/2022	Invoice	103165	10000	Adatum Corporation	Factuur 102165		MIDDEL		14.561.14	14,561.14	14,561.14	0.0
	1/24/2022	Payment	103165	10000	Adatum Corporation	Factuur 102165		MIDDEL		-14.269.92	-14,561,14	-14,561.14	0.0
	1/27/2022	Invoice	103202	10000	Adatum Corporation	Factuur 102209		MIDDEL		305.89	305.89	305.89	0.0
	2/6/2022	Invoice	103203	10000	Adatum Corporation	Factuur 102210		MIDDEL		3.517.71	3.517.71	3,517,71	0.0
	2/16/2022	Invoice	103204	10000	Adatum Corporation	Factuur 102211		MIDDEL		284.35	284.35	284.35	0.0
	2/18/2022	Invoice	103174	10000	Adatum Corporation	Factuur 102174		MIDDEL		937.51	937.51	937.51	0.0
	2/18/2022	Payment	103174	10000	Adatum Corporation	Factuur 102174		MIDDEL		-918.76	-937.51	-937.51	0.0
	2/22/2022	Invoice	103178	10000	Adatum Corporation	Factuur 102178		MIDDEL		20,393.58	20,393.58	20,393.58	0.0
	2/22/2022	Payment	103178	10000	Adatum Corporation	Factuur 102178		MIDDEL		-19,985.71	-20,393.58	-20,393.58	0.0
	2/26/2022	Payment	103200	10000	Adatum Corporation	102207		MIDDEL		-1,706.10	-1,706.10	-1,706.10	0.0
	2/28/2022	Payment	103201	10000	Adatum Corporation	102208		MIDDEL		-3,127.85	-3,127.85	-3,127.85	0.0
	3/3/2022	Payment	103202	10000	Adatum Corporation	102209		MIDDEL		-305.89	-305.89	-305.89	0.0
	3/7/2022	Payment	103199	10000	Adatum Corporation	102206		MIDDEL		-2,078.18	-2,078.18	-2,078.18	0.0
	3/9/2022	Payment	103203	10000	Adatum Corporation	102210		MIDDEL		-3,517.71	-3,517.71	-3,517.71	0.0
	3/18/2022	Payment	103204	10000	Adatum Corporation	102211		MIDDEL		-284.35	-284.35	-284.35	0.0
	3/20/2022	Invoice	103186	10000	Adatum Corporation	Factuur 102186		MIDDEL		1,171.89	1,171.89	1,171.89	0.0
	3/20/2022	Payment	103186	10000	Adatum Corporation	Factuur 102186		MIDDEL		-1,148.45	-1,171.89	-1,171.89	0.0
	3/24/2022	Invoice	103191	10000	Adatum Corporation	Factuur 102191		MIDDEL		24,757.93	24,757.93	24,757.93	0.0
	3/24/2022	Payment	103191	10000	Adatum Corporation	Factuur 102191		MIDDEL		-24,262.77	-24,757.93	-24,757.93	0.0
\rightarrow	4/2/2022	Invoice	103221	10000	Adatum Corporation	Order 101001		MIDDEL		20,390.44	20,390.44	20,390.44	20,360.4
	10/18/2022	Payment	PP21-181018	10000	Adatum Corporation	Express Checkout Payment - 1	PROD	MIDDEL		-29.99	-29.99	-29.99	0.0
<													

You can use up to 2 Payment Provider References.

Now when I post the Cash Receipt Journal, the payment and the Invoice will be applied. Resulting in closed entries.

3.3.2 Matching sales orders

The app also offers a solution, for when a sales order is not posted yet. The reference number can be filled on the sales order:

 Sales Order 101002 · Adatum Corporati 	on.	0	+ 🗎	√ Saved 🗖
<u>Home</u> Prepare Print/Send Request Approva	al Order Actions \lor Related \lor Automate \lor	Fewer options		
		🔠 Archive Doc	ument	
Country/Region Code	NL	~	Campaign No.	~
Contact No.	CT000001		Opportunity No.	~
Phone No.			Responsibility Center	~
Mobile Phone No.			Assigned User ID · · · · · · · · · · · · · · · · · ·	~
Email	loek.walravens@contoso.com		Status Open	
Contact · · · · · · · · · · · · · · · · · · ·	Loek Walravens		Payment Provider Reference 1	
No. of Archived Versions		0	Payment Provider Reference 2	
Document Date · · · · · · · · · · · · · · · · · · ·	5/1/2022		Work Description	
Posting Date	5/1/2022			
VAT Date · · · · · · · · · · · · · · · · · · ·	5/1/2022			



When you import the transactions, the payment provider will make a match with the customer. In this case 'Adatum Corporation'. This is because the reference is recognized and can be matched with a customer, even though there is no customer entry yet.

\leftarrow	Cash Receipt J	Cash Receipt Journals																
	Batch Name	Batch Name							ALGEMEEN									
	Manage Home Request Approval Line More options																	
	📋 Delete																	
	Posting Date		Document Type	Document No.	Account Type	Account No.	Description	Amount	Amount (LCY)	Bal. Account Type	Bal. Account No.	App (Yes	Applies-to Doc. Type	Applies-to Doc. No.	Corr	Departmer Code		
	9/23/2021		Payment	AD2023376	Customer	K00010	Settled - 202117775	-199.99	-199.99	G/L Account	1000	1	Invoice	103216				
\rightarrow	9/23/2021	÷	Payment	AD2023376	Customer	50000	Settled - 202117766	-99.99	-99.99	G/L Account	1000	1	Sec.	40001076				
	9/23/2021		Payment	AD2023376	Customer	10000	Settled - 202117754	-2,778.64	-2,778.64	G/L Account	1000		Invoice					

When I now post my Cash Receipt Journal, the payment will be posted to the customer. But it will not be applied with any document or entry.

In the Customer Entries I will be able to see the payment with its Payment Reference:

Customer Ledger	Entri	ies 🔎 🔎	Search 🐺 Edit	List Home	Entry More options								₫ 7 ≣
Posting Date ↓		Document Type	Document No.	Customer No. ↓ ▼	Customer Name	Description	Department Code	Code	Currency Code ↓	Original Amount	Amount	Amount (LCY)	Remaini Amou
1/20/2022		invoice	105160	10000	Adatum Corporation	Factuur 102160		MIDDEL		957.51	331.21	957.51	U.
12/31/2021		Payment	103157	10000	Adatum Corporation	Factuur 102157		MIDDEL		-3,330.44	-3,398.41	-3,398.41	0.
12/31/2021		Invoice	103157	10000	Adatum Corporation	Factuur 102157		MIDDEL		3.398.41	3.398.41	3.398.41	0.
12/23/2021		Payment	103148	10000	Adatum Corporation	Factuur 102148		MIDDEL		-3,804.52	-3,882,16	-3,882.16	0.
12/23/2021		Invoice	103148	10000	Adatum Corporation	Factuur 102148		MIDDEL		3,882.16	3,882.16	3,882.16	0.
12/20/2021		Payment	103146	10000	Adatum Corporation	Factuur 102146		MIDDEL		-459.37	-468.75	-468.75	0.
12/20/2021	1	Invoice	103146	10000	Adatum Corporation	Factuur 102146		MIDDEL		468.75	468.75	468.75	0.
11/22/2021		Payrught	103136	10000	Adatum Corporation	Factuur 102136		MIDDEL		-12,573.64	-12,830.24	-12,830.24	0.
11/22/2021		Invoice	103136	10000	Adatum Corporation	Factuur 102136		MIDDEL		12,830.24	12,830.24	12,830.24	0.
10/24/2021		Payment	103125	10000	Adatum Corporation	Factuur 102125		MIDDEL		-13.077.24	-13.344.12	-13.344.12	0.
10/24/2021		Invoice	103125	10000	Adatum Corporation	Factuur 102125		MIDDEL		13,344.12	13,344.12	13,344.12	0.
10/20/2021		Payment	103120	10000	Adatum Corporation	Factuur 102120		MIDDEL		-689.07	-703.13	-703.13	0.
10/20/2021	_	Invoice	103120	10000	Adatum Corporation	Factuur 102120		MIDDEL		703.13	703.13	703.13	0.
→ <u>9/23/2021</u>	1	Payment	AD2023376	10000	Adatum Corporation	Adatum Corporation		MIDDEL		-2.778.64	-2.778.64	-2.778.64	-2,778
9/22/2021		Payment	103110	10000	Adatum Corporation	Factuur 102110		MIDDEL		-13,766.30	-14,047.25	-14,047.25	0.
9/22/2021		Invoice	103110	10000	Adatum Corporation	Factuur 102110		MIDDEL		14,047.25	14.047.25	14.047.25	0.
8/24/2021		Payment	103099	10000	Adatum Corporation	Factuur 102099		MIDDEL		-15,935.13	-16,260.34	-16,260.34	0.
8/24/2021		Invoice	103099	10000	Adatum Corporation	Factuur 102099		MIDDEL		16,260.34	16,260.34	16,260.34	0.
8/20/2021		Payment	103094	10000	Adatum Corporation	Factuur 102094		MIDDEL		-918.76	-937.51	-937.51	0.
8/20/2021		Invoice	103094	10000	Adatum Corporation	Factuur 102094		MIDDEL		937.51	937.51	937.51	0.
7/24/2021		Payment	103085	10000	Adatum Corporation	Factuur 102085		MIDDEL		-14,269.92	-14.561.14	-14.561.14	0.
7/24/2021		Invoice	103085	10000	Adatum Corporation	Factuur 102085		MIDDEL		14.561.14	14.561.14	14.561.14	0.

When I now post my Sales Order, thus the one with the Payment Reference, a Posted Sales Invoice is created. Taking that Payment Reference with it in the Customer Ledger Entry:



Document Type Payment Invoice Payment Invoice Payment	Document No. PP21-181018 103226 103221 103191 103191	Customer No. ↓ ▼ 10000 10000 10000 10000	Customer Name Adatum Corporation Adatum Corporation	Description Express Checkout Payment - 1 Order 101002 Order 101001	Department Code PROD	Customergro Code MIDDEL	Currency Code ↓	Original Amount	Amount	Amount (LCY)	Re
: Invoice Invoice Payment Invoice	103226 103221 103191	10000 10000	Adatum Corporation Adatum Corporation	Order 101002	PROD			-29.99	-29.99	-29.99	
Payment Invoice	103221 103191	10000	Adatum Corporation								
Payment Invoice	103191			Order 101001		MIDDEL		2.778.64	2,778.64	2,778.64	2
Invoice		10000		order fortoot		MIDDEL		20,390.44	20,390.44	20.390.44	20.
	103191		Adatum Corporation	Factuur 102191		MIDDEL		-24,262.77	-24,757.93	-24,757.93	
Payment		10000	Adatum Corporation	Factuur 102191		MIDDEL		24,757.93	24,757.93	24,757.93	
	103186	10000	Adatum Corporation	Factuur 102186		MIDDEL		-1,148.45	-1,171.89	-1,171.89	
Invoice	103186	10000	Adatum Corporation	Factuur 102186		MIDDEL		1,171.89	1,171.89	1,171.89	
Payment	103204	10000	Adatum Corporation	102211		MIDDEL		-284.35	-284.35	-284.35	
Payment	103203	10000	Adatum Corporation	102210		MIDDEL		-3.517.71	-3,517.71	-3,517,71	
Payment	103199	10000	Adatum Corporation	102206		MIDDEL		-2.078.18	-2.078.18	-2.078.18	
Payment	103202	10000	Adatum Corporation	102209		MIDDEL		-305.89	-305.89	-305.89	
Payment	103201	10000	Adatum Corporation	102208		MIDDEL		-3,127.85	-3,127.85	-3,127.85	
Payment	103200	10000	Adatum Corporation	102207		MIDDEL		-1,706.10	-1,706.10	-1,706.10	
Payment	103178	10000	Adatum Corporation	Factuur 102178		MIDDEL		-19,985.71	-20,393.58	-20,393.58	
Invoice	103178	10000	Adatum Corporation	Factuur 102178		MIDDEL		20,393.58	20,393.58	20,393.58	
Payment	103174	10000	Adatum Corporation	Factuur 102174		MIDDEL		-918.76	-937.51	-937.51	
Invoice	103174	10000	Adatum Corporation	Factuur 102174		MIDDEL		937.51	937.51	937.51	
Invoice	103204	10000	Adatum Corporation	Factuur 102211		MIDDEL		284.35	284.35	284.35	
Invoice	103203	10000	Adatum Corporation	Factuur 102210		MIDDEL		3,517,71	3,517.71	3,517.71	
Invoice	103202	10000	Adatum Corporation	Factuur 102209		MIDDEL		305.89	305.89	305.89	
Payment	103165	10000	Adatum Corporation	Factuur 102165		MIDDEL		-14.269.92	-14.561.14	-14.561.14	
	Payment Payment Payment Payment Payment Payment Invoice Invoice Invoice Invoice Invoice Invoice	Payment 103203 Payment 103199 Payment 103202 Payment 103201 Payment 103200 Payment 103200 Payment 103178 Invoice 103174 Invoice 103174 Invoice 103203 Invoice 103203	Payment 103203 10000 Payment 103199 10000 Payment 103202 10000 Payment 103201 10000 Payment 103201 10000 Payment 103201 10000 Payment 103178 10000 Payment 103178 10000 Invoice 103174 10000 Invoice 103241 10000 Invoice 103241 10000 Invoice 103203 10000 Invoice 103203 10000	Payment 103203 10000 Adatum Corporation Payment 103199 10000 Adatum Corporation Payment 103202 10000 Adatum Corporation Payment 103201 10000 Adatum Corporation Payment 103201 10000 Adatum Corporation Payment 103201 10000 Adatum Corporation Payment 103178 10000 Adatum Corporation Payment 103174 10000 Adatum Corporation Invoice 103174 10000 Adatum Corporation Invoice 103204 10000 Adatum Corporation Invoice 103204 10000 Adatum Corporation Invoice 103203 10000 Adatum Corporation Invoice 103203 10000 Adatum Corporation Invoice 103202 10000 Adatum Corporation	Payment 103203 10000 Adatum Corporation 102210 Payment 103199 10000 Adatum Corporation 102206 Payment 103202 10000 Adatum Corporation 102209 Payment 103201 10000 Adatum Corporation 102208 Payment 103201 10000 Adatum Corporation 102207 Payment 103178 10000 Adatum Corporation Factuur 102178 Invoice 103174 10000 Adatum Corporation Factuur 102174 Invoice 103174 10000 Adatum Corporation Factuur 102174 Invoice 103174 10000 Adatum Corporation Factur 102174 Invoice 103174 10000 Adatum Corporation Factur 102174 Invoice 103203 10000 Adatum Corporation Factur 102174 Invoice 103204 10000 Adatum Corporation Factur 102210 Invoice 103202 10000 Adatum Corporation Factur 102210	Payment 103203 10000 Adatum Corporation 102210 Payment 103199 10000 Adatum Corporation 102206 Payment 103202 10000 Adatum Corporation 102206 Payment 103201 10000 Adatum Corporation 102208 Payment 103200 10000 Adatum Corporation 102207 Payment 103178 10000 Adatum Corporation Facture 102178 Invoice 103178 10000 Adatum Corporation Facture 102178 Invoice 103174 10000 Adatum Corporation Facture 102174 Invoice 103174 10000 Adatum Corporation Facture 102174 Invoice 103204 10000 Adatum Corporation Facture 102174 Invoice 103204 10000 Adatum Corporation Facture 102174 Invoice 103204 10000 Adatum Corporation Facture 102174 Invoice 103203 10000 Adatum Corporation Facture 102210	Payment 103203 10000 Adatum Corporation 102210 MIDDEL Payment 103199 10000 Adatum Corporation 102206 MIDDEL Payment 103202 10000 Adatum Corporation 102206 MIDDEL Payment 103201 10000 Adatum Corporation 102208 MIDDEL Payment 103201 10000 Adatum Corporation 102207 MIDDEL Payment 103201 10000 Adatum Corporation Facture 102178 MIDDEL Invoice 103178 10000 Adatum Corporation Facture 102178 MIDDEL Invoice 103174 10000 Adatum Corporation Facture 102174 MIDDEL Invoice 103174 10000 Adatum Corporation Facture 102174 MIDDEL Invoice 103174 10000 Adatum Corporation Facture 102174 MIDDEL Invoice 103204 10000 Adatum Corporation Facture 102174 MIDDEL Invoice 103203 1	Payment 103203 10000 Adatum Corporation 102210 MIDDEL MIDDEL Payment 103199 10000 Adatum Corporation 102206 MIDDEL Image: Corporation 102209 MIDDEL Image: Corporation MIDDEL Image: Corporation 102209 MIDDEL Image: Corporation Facture 102178 MIDDEL Image: Corporation Facture 102174 MIDDEL Image: Corporation Fact	Payment 103203 10000 Adatum Corporation 102210 MIDDEL	Payment 103203 10000 Adatum Corporation 102210 MIDDEL - <td>Payment 103203 10000 Adatum Corporation 102210 MIDDEL </td>	Payment 103203 10000 Adatum Corporation 102210 MIDDEL

Of course, the Payment and the Posted Sales Invoice are not applied now, because the payment was posted first.

3.3.3 Job Queue Entry for applying when payment comes earlier

For the scenario that is explained above, the job queue can be used. When this job queue runs, it will apply all invoices and payments with the same reference number(s) that are still open. Hence, the invoice above will be closed even though the payment was posted first.

The invoice above is now applied with the invoice, even though the payment was posted earlier, and also with an earlier posting date:

10000 · Adatum Corp	oration		← Invoice 103226						c 2		
Customer Ledger En	tries 0	Search 😨 Edit Li:	Applied Custom	Applied Customer Entries $ \begin{array}{c} $							
Posting Date	Document		Posting Date	Document Type	Document No.	Description	Department Code	Customergro Code	Currency Code		
Ļ	Туре	Document No.	9/23/2021	Payment	AD2023376	Adatum Corporation		MIDDEL			
10/18/2022	Payment	PP21-181018									
→ 5/1/2022	Invoice	103226									

The Job Queue can run whenever it suits your business best. However, in case of many transactions, it is recommended to run it outside of office hours.

For the Job Queue pick a Earliest Start Date and time, no. of minutes between runs (1140 minutes = 24 hours) and pick on which days you want the Job Queue to run.



\leftarrow	Job Queue Entry Card			È	+	۱.	~	Saved	
	Codeunit	· 50308	· MA	ΡΙ	PP A	Applyir	ng Job (Que	ue
	Home Job Queue	More options					0		
	🔊 Set Status to Ready	Set On Hold	► Restart	*	Run once	(foreground)	Show Error		۶
	Object Type to Run	Codeunit	~		Maximum	No. of Atte			3
	Object ID to Run		50308		Rerun De	lay (sec.)			0
	Object Caption to Run	MAP PP Applying Jo	ob Queue		Last Read	y State	1/4/2023 2:25 PM		
	Description	Betaalprovider Taak	wachtrij	Г	Earliest St	art Date/Ti	1/4/2023 2:25 PM	Ē	
	Parameter String				Expiration	n Date/Time		Ē	
	Job Queue Category		\sim		Job Time	out · · · · · · ·	12 hours		
	User ID	A.TRAN			Status · ·		On Hold		
	Recurrence								
	Recurring Job				Next Run	Date Form			
	Run on Mondays				Starting T	ïme	12:00:00 AM		
	Run on Tuesdays				Ending Ti	me ·····			
	Run on Wednesdays				No. of Mi	nutes betwe			1440
	Run on Thursdays			1	Inactivity	Timeout Per ·			5
	Run on Fridays								
	Run on Saturdays								
	Run on Sundays		45						

You are now ready to start using the Payment Provider App!