



List Company's Fiscal Years

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/fiscal_years

This endpoint returns a list of fiscal years of the company.

This endpoint requires one of the following scopes:

`fiscal_years:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

`page` integer required

Items are paginated, this is the current page which will be returned. The page index is starting at 1.

1

`per_page` integer required 1 to 100

Items are paginated. By default, you get 20 items per page. You can specify another number of items per page.

20

RESPONSES

200

Returns the list of fiscal years of the company.

RESPONSE BODY

GUZZLE REQUEST ▾

object

items array of objects **required**

object

start date **required**

The date at which the fiscal year starts.

finish date **required**

The date at which the fiscal year ends.

status string **required**

The status of the fiscal year.

open reopen closed
frozen

total_pages integer **required**

The total number of pages available

current_page integer **required**

The current page returned

total_items integer **required**

The total number of items available

per_page integer **required**

The number of items per page

● **400**

Bad request



● **401**

Access token is missing or invalid



● **403**

Access to this resource forbidden



● **404**

The resource was not found



```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1{
2    "items": [
3        {
4            "start": "2023-08-30",
5            "finish": "2022-12-31",
6            "status": "open"
7        }
8    ],
9    "total_pages": 5,
10   "current_page": 1,
11   "total_items": 12,
12   "per_page": 40
13 }
```





Unmatch a transaction to a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



DELETE https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/matched_transactions/{id}

This endpoint allows you to unmatch a transaction to a customer invoice. It is not applicable for draft invoices.

This endpoint requires one of the following scopes:

`customer_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

<code>customer_invoice_id</code> integer required
<input type="text"/>

<code>id</code> integer required
<input type="text"/>

RESPONSES

204
Transaction unmatched successfully
400

Bad request >

GUZZLE REQUEST

\$ `composer require guzzlehttp/guzzle`

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('DELETE', 'https://app.pe
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

EXAMPLES

Click **Try It!** to start a request and see the response here! Or choose an example:

application/json

400 401 403 404 422

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found

 **422**

>

Unprocessable entity



Delete draft invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



DELETE https://app.pennylane.com/api/external/v2/customer_invoices/{id}

Delete a draft customer invoice or draft credit note

This endpoint requires one of the following scopes:

`customer_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

RESPONSES

204	Draft invoice deleted
400	> Bad request
401	> Access token is missing or invalid
403	> Access to this resource forbidden
404	> The resource was not found

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('DELETE', 'https://app.pe
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

EXAMPLES

Click **Try It!** to start a request and see the response here! Or choose an example:

application/json

400 401 403 404 422

 422

Unprocessable entity

>



Delete draft invoice

[DELETE](#)[DEPRECATED](#)

https://app.pennylane.com/api/external/v2/draft_invoices/{id}

Delete a draft invoice

 This endpoint is deprecated. Please, use the Customer Invoices [endpoint](#) instead. More details in this [article](#)

 This endpoint requires one of the following scopes:

`draft_invoices:all`

 LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
------	--------

Make a request to see history.

0 Requests This Month

PATH PARAMS

`id` integer required

1234

RESPONSES

 204

Draft invoice deleted

 400

Bad request

LANGUAGE



Shell



Node



Ruby



PHP



Python



GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('DELETE', 'https://app.pe
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

EXAMPLES

Click [Try It!](#) to start a request and see the response here! Or choose an example:

application/json

 400

 401

 403

 404

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found



Unletter ledger entry lines

[DELETE https://app.pennylane.com/api/external/v2/ledger_entry_lines/lettering](#)

This endpoint lets you unletter ledger entry lines.

This endpoint requires one of the following scopes: `ledger`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

`unbalanced_lettering_strategy` string required

- `none` : the API won't let you create an unbalanced lettering and will respond with an error.
- `partial` : a potentially unbalanced lettering will be created.

`none`

`ledger_entry_lines` array of objects required

The list of ledger entry lines you want to unletter.

OBJECT



`id` integer required

Id of the ledger entry line

3455

ADD OBJECT



LANGUAGE



Shell



Node



Ruby



PHP



Python



RESPONSE

EXAMPLES

GUZZLE REQUEST

EXAMPLES

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('DELETE', 'https://app.pennylane.com/api/external/v2/ledger_entry_lines/lettering');
7   'body' => '{"unbalanced_lettering_strategy": "none"}';
8   'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11    ],
12  );
13
14 echo $response->getBody();
```



Try It!

RESPONSES

 204

No content

 400

Bad request

>

 401

Access token is missing or invalid

>

 403

Access to this resource forbidden

>

 404

The resource was not found

>

 422

Unprocessable entity

>

Click **Try It!** to start a request and see the response here! Or choose an example:

application/json

 400

 401

 403

 404

 422



Unmatch a transaction to a supplier invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



DELETE https://app.pennylane.com/api/external/v2/supplier_invoices/{supplier_invoice_id}/matched_transactions/{id}

This endpoint allows you to unmatch a transaction to a supplier invoice.

i This endpoint requires one of the following scopes:

`supplier_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

<code>supplier_invoice_id</code> integer required
<code>id</code> integer required

RESPONSES

204
Transaction unmatched successfully
400

Bad request >

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('DELETE', 'https://app.pe
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

EXAMPLES

Click **Try It!** to start a request and see the response here! Or choose an example:

application/json

400 401 403 404 422

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found

 **422**

>

Unprocessable entity



Link a credit note to an invoice

POST

DEPRECATED

https://app.pennylane.com/api/external/v2/credit_notes/{id}/link_to_customer_invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



Link a credit note to an invoice

This endpoint is deprecated.

Please, use the Customer Invoices [endpoint](#) instead.
More details in this [article](#)

This endpoint requires one of the following scopes:

`credit_notes:all`

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

42

BODY PARAMS

credited_invoice_id integer **required**

Invoice identifier

42

RESPONSES

200

The linked credit note

RESPONSE BODY

object

id integer **required**

Credit note identifier

credited_invoice object | null **required**

The invoice linked to the credit note

id integer **required****url** string **required**

URL to get the credited invoice.

label string | null **required****invoice_number** string **required****currency** string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Credit note amount (total value of the credit note in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amount string **required**

Credit note currency amount (total value of the credit note in the currency of the credit note)

currency_amount string **required**

Credit note currency amount before tax (total value before tax of the credit note in the currency of the credit note)

exchange_rate string **required**

Credit note exchange rate (used to convert the credit note to euros. If the credit note currency is euro it will be 1.0)

date date | null **required**

Credit note issue date (ISO 8601)

deadline string | null **required**

Credit note payment deadline (ISO 8601)

currency_tax string **required**

Credit note taxable amount (in credit note currency)

tax string **required**

Credit note taxable amount (in credit note currency)

language string **required** Default:

fr_FR en_GB

paid boolean **required**

Credit note paid status (set to True if the credit note is paid)

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

`ledger_entry` object required

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the credit note file.
The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the credit note

remaining_am... string | null **required**

The remaining amount with VAT to pay for the credit note to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT
to pay for the credit note to be
considered paid

special_mention string | null **required**

Additional details

customer object | null **required**

id integer **required**

url string **required**

URL to get the customer.

customer_invo... object | null required

id integer **required**

transaction_ref... object | null required

This reconciles the credit note with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string required

The banking provider for the transaction

provider_file string required

GUZZLE REQUEST ✓

EXAMPLES ▼

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.ai/api/v1/quantum/circuits');
7 'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10    ],
11 ]);
12
13 echo $response->getBody();
```



Try It!

Name of the field that you want to match

provider_file string required

Value that you want to match

invoice_line_sections object required

url string required

URL to get the credit note line sections of the credit note.

invoice_lines object required

url string required

URL to get the credit note lines.

categories object required

url string required

URL to get the categories.

pdf_invoice_from string required

pdf_invoice_to string required

pdf_description string | null required

external_reference string required

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null required

The time the credit note has been archived

created_at date-time required

The time the credit note has been created

updated_at date-time required

The last time the credit note has been updated

RESPONSE

200 EXAMPLE ▾

```
1  {
2    "id": 42,
3    "credited_invoice": {
4      "id": 42,
5      "url": "https://app.pennylane.com/api/external/v2",
6    },
7    "label": "Credit note label",
8    "invoice_number": "F20230001",
9    "currency": "EUR",
10   "amount": "-230.32",
11   "currency_amount": "-230.32",
12   "currency_amount_before_tax": "-196.32",
13   "exchange_rate": "1.0",
14   "date": "2023-08-30",
15   "deadline": "2020-09-02",
16   "currency_tax": "-34.0",
17   "tax": "-34.0",
18   "language": "fr_FR",
19   "paid": false,
20   "discount": {
21     "type": "absolute",
22     "value": 25
23   },
24   "ledger_entry": {
25     "id": 42002
26   },
27   "public_file_url": "https://app.pennylane.com/public",
28   "filename": "my_file.pdf",
29   "remaining_amount_with_tax": "20.0",
30   "remaining_amount_without_tax": "16.0",
31   "special_mention": "Additional details",
32   "customer": {
```



400

Bad request



 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found



Create an Analytical General Ledger export

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/exports/analytical_general_ledgers

This endpoint allows you to create an Analytical General Ledger export. The generated export file is an xlsx file, using the in-line analytical mode by default.

This endpoint requires one of the following scopes: `exports:agl`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

period_start date **required**

Start date of the period to export

2023-08-30

period_end date **required**

End date of the period to export

2023-08-30

mode string Defaults to `in_line`

The mode of the export. The export can be in lines or in columns. If this parameter is not provided, it will use the default `in_line` mode.

in_line

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.com/api/external/v2/exports/analytical_general_ledgers',
7   'body' => '{"mode":"in_line"}',
8   'headers' => [
9     'Content-Type' => 'application/json'
10    ])
```

RESPONSES

201

Returns the generated export status

RESPONSE BODY

object

id integer **required**

ID of the export

status string **required**

The state of the export

pending ready error

created_at date-time **required**

updated_at date-time **required**

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

```
3     headers->append('Content-Type', 'application/json');
4     'accept' => 'application/json',
5     'content-type' => 'application/json',
6   ],
7 ];
8
9 echo $response->getBody();
```



Try It!

RESPONSE

201

EXAMPLE

```
1  {
2   "id": 124,
3   "status": "pending",
4   "created_at": "2023-08-30T10:08:08.146343Z",
5   "updated_at": "2023-08-30T10:08:08.146343Z"
6 }
```



Create a FEC export

POST <https://app.pennylane.com/api/external/v2/exports/fecs>

This endpoint allows you to create a FEC export

 This endpoint requires one of the following scopes: `exports:fec`

 LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

period_start date **required**

Start date of the period to export

2023-08-30

period_end date **required**

End date of the period to export

2023-08-30

RESPONSES

 **201**

Returns the generated export status

RESPONSE BODY

object

id integer **required**

ID of the export

status string **required**

LANGUAGE



Shell



Node



Ruby

php

PHP



Python



RESPONSE

 **201**

EXAMPLE



Try It!

The state of the export

[pending](#) [ready](#) [error](#)

created_at date-time [required](#)

updated_at date-time [required](#)

 **400**

Bad request



 **401**

Access token is missing or invalid



 **403**

Access to this resource forbidden



 **404**

The resource was not found



```
1  {
2    "id": 124,
3    "status": "pending",
4    "created_at": "2023-08-30T10:08:08.146343Z",
5    "updated_at": "2023-08-30T10:08:08.146343Z"
6 }
```





Turn the draft invoice into a finalized invoice.

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT https://app.pennylane.com/api/external/v2/customer_invoices/{id}/finalize

Convert the draft customer invoice or credit note into a finalized one. Once finalized, the resource can no longer be edited.

This endpoint requires one of the following scopes:

`customer_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

12345

RESPONSES

200

A Customer Invoice



RESPONSE BODY

object

id integer **required**

Invoice identifier

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amou... string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amou... string **required**

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string **required**

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null **required**

Invoice issue date (ISO 8601)

deadline string | null **required**

Invoice payment deadline (ISO 8601)

currency_tax string **required**

Invoice taxable amount (in euros. If the currency is euro, `currency_amount` and `amount` are identical)

tax string **required**

Invoice taxable amount (in invoice currency)

language string **required** Default:

fr_FR en_GB

paid boolean **required**

Invoice paid status (set to True if the invoice is paid)

status string **required**

archived incomplete cancelled
paid partially_cancelled
upcoming late draft
credit_note

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the invoice

remaining_am... string | null **required**

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT to pay for the invoice to be considered paid

draft boolean **required**

Indicates if the invoice is in draft (has not been finalized)

special_mention string | null **required**

Additional details

customer object | null **required**

id integer **required**

url string **required**

URL to get the customer.

invoice_line_se... object **required**

url string **required**

URL to get the invoice line sections of the invoice.

invoice_lines object **required**

url string **required**

URL to get the invoice lines of the invoice.

categories object **required**

url string **required**

URL to get the categories of the invoice.

pdf_invoice_fre... string **required**

pdf_invoice_su... string **required**

pdf_description string | null required

billing_subscription object | null required

id integer required

credited_invoice object | null required

The credited invoice if the invoice is a credit note.

id integer required

url string required

URL to get the credited invoice.

customer_invoice object | null required

id integer required

transaction_ref object | null required

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

banking_provider string required

The banking provider for the transaction

provider_field string required

Name of the field that you want to match

provider_value string required

Value that you want to match

payments object required

url string required

URL to get the payments of the invoice.

matched_transactions object required

url string required

URL to get the transactions of the invoice.

appendices object required

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {
2     "id": 42,
3     "label": "Invoice label",
4     "invoice_number": "F20230001",
5     "currency": "EUR",
6     "amount": "230.32",
7     "currency_amount": "230.32",
8     "currency_amount_before_tax": "196.32",
9     "exchange_rate": "1.0",
10    "date": "2023-08-30",
11    "deadline": "2020-09-02",
12    "currency_tax": "34.0",
13    "tax": "34.0",
14    "language": "fr_FR",
15    "paid": false,
16    "status": "archived",
17    "discount": {
18        "type": "absolute",
19        "value": "25"
20    },
21    "ledger_entry": {
22        "id": 42002
23    }
24}
```

url string **required**

URL to get the appendices of the invoice.

from_estimate_id integer | null **required**

The ID of the estimate at the origin of the invoice

estimate object | null **required**

The estimate at the origin of the invoice

id integer **required****external_refere...** string **required**

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**

The time the invoice has been archived

created_at date-time **required**

The time the invoice has been created

updated_at date-time **required**

The last time the invoice has been updated

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

422

Unprocessable entity

```
22      "id": 42002
23    },
24    "public_file_url": "https://app.pennylane.com/public/
25    "filename": "my_file.pdf",
26    "remaining_amount_with_tax": "20.0",
27    "remaining_amount_without_tax": "16.0",
28    "draft": false,
29    "special_mention": "Additional details",
30    "customer": {
31      "id": 42,
32      "url": "https://app.pennylane.com/api/external/v2/
33    },
```





Turn the draft invoice into a finalized invoice.

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT DEPRECATED https://app.pennylane.co/m/api/external/v2/draft_invoices/{id}/finalize

Convert the draft invoice into a finalized invoice.

This endpoint is deprecated.

Please, use the Customer Invoices [endpoint](#) instead.
More details in this [article](#)

This endpoint requires one of the following scopes:
`draft_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

<code>id</code> string required
12345

RESPONSES

200
Draft converted to finalized invoice

RESPONSE BODY

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.pennylane.co/m/api/external/v2/draft_invoices/12345/finalize');
7
8 $headers = [
9     'accept' => 'application/json',
10 ];
11
12 echo $response->getBody();
```



Try It!

object

id integer **required**

Invoice identifier (same as before but only available via customer invoice endpoints)

url string **required**

URL to get the invoice.

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "id": 42,
3      "url": "https://app.pennylane.com/api/external/v2/cu
4 }
```





Retrieve an Analytical General Ledger export

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/exports/analytical_general_ledgers/{id}

The endpoint returns a specific Analytical General Ledger export. The export file is an xlsx file, using the in-line analytical mode.

This endpoint requires one of the following scopes: exports:agl

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

Existing export identifier (id)

1

RESPONSES

200

Returns the export

RESPONSE BODY

object

id integer **required**

ID of the export

file_url string | null **required**

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.pennylane.com/api/external/v2/exports/analytical_general_ledgers/1');
7
8 $headers = [
9   'accept' => 'application/json',
10 ];
11
12 echo $response->getBody();
```

URL to download the export file.
The URL will expire after 10 minutes.

Try It!

status string **required**

The state of the export

`pending` `ready` `error`

created_at date-time **required**

updated_at date-time **required**

● **400**

Bad request



● **401**

Access token is missing or invalid



● **403**

Access to this resource forbidden



● **404**

The resource was not found



RESPONSE

200 [EXAMPLE](#)

```
1  {
2      "id": 124,
3      "file_url": "https://app.pennylane.com/my_export.xls",
4      "status": "pending",
5      "created_at": "2023-08-30T10:08:08.146343Z",
6      "updated_at": "2023-08-30T10:08:08.146343Z"
7  }
```





Retrieve a bank account

GET https://app.pennylane.com/api/external/v2/bank_accounts/{id}

LANGUAGE



Shell



Node



Ruby



PHP



Python



Retrieve a bank account

i This endpoint requires one of the following scopes:

bank_accounts:readonly

y

☞ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

42

RESPONSES

200

A bank account

RESPONSE BODY

object

id integer **required**

name string **required**

currency string **required** Default...

EUR USD GBP AED AFN ALL

AMD ANG AOA ARS AUD AWG

AZN BAM BBD BDT BGN BHD

BIF	BMD	BNB	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

created_at date-time required

updated_at date-time required

journal object | null required

id integer required

url string required

ledger_account object required

id integer required

url string required

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.pennylane.com/api/external/v2/journals/42');
7  $headers = [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "id": 42,
3      "name": "Main account",
4      "currency": "EUR",
5      "created_at": "2023-08-30T10:08:08.146343Z",
6      "updated_at": "2023-08-30T10:08:08.146343Z",
7      "journal": {
8          "id": 42,
9          "url": "https://app.pennylane.com/api/external/v2/journals/42"
10     },
11     "ledger_account": {
12         "id": 42,
13         "url": "https://app.pennylane.com/api/external/v2/ledger_accounts/42"
14     }
15 }
```



 404

>

The resource was not found



List bank accounts

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/bank_accounts

List bank_accounts

i This endpoint requires one of the following scopes:

`bank_accounts:readonly`

y

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.
The cursor is an opaque string returned in the previous response's metadata.
Leave empty for the first request.

`dXBkYXRIZF9hdDoxNjc0MTIzNDI`

limit integer 1 to 100

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 100.

`20`

sort string Defaults to `-id`

You can choose to sort items on specific attributes
Sort field may be prefixed with `-` for descending order.
Example : `id` will sort by ascending order, `-id` will sort by descending order.
Available fields : `id`

-id

RESPONSES

200

A list of bank accounts

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.
Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id integer required

name string required

currency string required Def...

EUR	USD	GBP	AED	AFN
ALL	AMD	ANG	AOA	ARS
AUD	AWG	AZN	BAM	BBD
BDT	BGN	BHD	BIF	BMD
BND	BOB	BRL	BSD	BTN
BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY
COP	CRC	CUC	CUP	CVE
CZK	DJF	DKK	DOP	DZD
EGP	ERN	ETB	FJD	FKP
GEL	GGP	GHS	GIP	GMD
GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS
IMP	INR	IQD	IRR	ISK
JEP	JMD	JOD	JPY	KES
KGS	KHR	KMF	KPW	KRW
KWD	KYD	KZT	LAK	LBP

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 42,
7              "name": "Main account",
8              "currency": "EUR",
```

LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD
MMK	MNT	MOP	MRO	MUR
MVR	MWK	MXN	MYR	MZN
NAD	NGN	NIO	NOK	NPR
NZD	OMR	PAB	PEN	PGK
PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR
SBD	SCR	SDG	SEK	SGD
SHP	SLL	SOS	SRD	STD
SVC	SYP	SZL	THB	TJS
TMT	TND	TOP	TRY	TTD
TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST
XAF	XCD	XDR	XOF	XPF
YER	ZAR	ZMK	ZMW	ZWL

```

9      "created_at": "2023-08-30T10:08:08.146343Z",
10     "updated_at": "2023-08-30T10:08:08.146343Z",
11     "journal": {
12       "id": 42,
13       "url": "https://app.pennylane.com/api/externa"
14     },
15     "ledger_account": {
16       "id": 42,
17       "url": "https://app.pennylane.com/api/externa"
18     }
19   }
20 ]
21 }
```



created_at date-time **required**

updated_at date-time **required**

journal object | null **required**

JOURNAL OBJECT | N... +

ledger_acco... object **required**

LEDGER_ACCOUNT OB... +

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

● **404**

The resource was not found >



List categories

GET <https://app.pennylane.com/api/external/v2/categories>

LANGUAGE



Shell



Node



Ruby



PHP



Python



List categories

i This endpoint requires one of the following scopes: `categories:all`, `categories:readonly`

↗ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

```
dXBkYXRIZF9hdDoxNjc0MTIzMjI
```

limit integer 1 to 100

Number of items to return per request.

Defaults to 20 if not specified.

Must be between 1 and 100.

```
20
```

filter string

You can choose to filter items on specific fields.

Available fields and values:

- `category_group_id` : `lt`, `lteq`, `gt`, `gteq`, `eq`, `not_eq`, `in`, `not_in`
- `analytical_code` : `eq`, `not_eq`, `in`, `not_in`

```
[{"field": "category_group_id", "o
```

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with - for descending order.

Example: `id` will sort by ascending order, `-id` will sort by descending order.

Available fields: `id`

-id

RESPONSES

200

A list of categories

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A null `next_cursor` in the response indicates no further results.

items array of objects required

object

id integer required

label string required

direction string | null required

cash_in cash_out

created_at date-time required

updated_at date-time required

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny.com/categories');
7  $headers = [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 42,
7              "label": "Alimentaire",
8              "direction": "cash_in",
9              "created_at": "2023-08-30T10:08:08.146343Z",
10             "updated_at": "2023-08-30T10:08:08.146343Z",
11             "category_group": {
12                 "id": 348
13             },
14             "analytical_code": "CODE123"
```

category_gr... object required

CATEGORY_GROUP OB... +

analytical_c... string | null required

● 400

Bad request >

● 401

Access token is missing or invalid >

● 403

Access to this resource forbidden >

● 404

The resource was not found >

```
15      }
16    ]
17 }
```





Retrieve a category

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET <https://app.pennylane.com/api/external/v2/categories/{id}>

This endpoint returns a specific category.

This endpoint requires one of the following scopes: categories:all , categories:readonly

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id string required
<input type="text"/>

RESPONSES

200
Returns a category

RESPONSE BODY	
object	
id integer required	
label string required	
direction string null required	
<code>cash_in</code>	<code>cash_out</code>

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```



Try It!

created_at date-time **required**

updated_at date-time **required**

category_group object **required**

id integer **required**

analytical_code string | null **required**

400

Bad request



401

Access token is missing or invalid



403

Access to this resource forbidden



404

The resource was not found



RESPONSE

200 EXAMPLE ▾

```
1  {
2      "id": 42,
3      "label": "Alimentaire",
4      "direction": "cash_in",
5      "created_at": "2023-08-30T10:08:08.146343Z",
6      "updated_at": "2023-08-30T10:08:08.146343Z",
7      "category_group": {
8          "id": 348
9      },
10     "analytical_code": "CODE123"
11 }
```





List categories of a category group

GET https://app.pennylane.com/api/external/v2/category_groups/{category_group_id}/categories

LANGUAGE



Shell



Node



Ruby



PHP



Python



List categories of a category group

i This endpoint requires one of the following scopes: `categories:all`, `categories:readonly`

↗ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`category_group_id` integer **required**

42

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

`limit` integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

20

RESPONSES

200

A list of categories of a category group

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set. Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A null next_cursor in the response indicates no further results.

items array of objects required

object

id integer required

label string required

direction string | null required

cash_in cash_out

analytical_c... string | null required

created_at date-time required

updated_at date-time required

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1 {
2     "has_more": true,
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4     "items": [
5         {
6             "id": 42,
7             "label": "Alimentaire",
8             "direction": "cash_in",
9             "analytical_code": "CODE123",
10            "created_at": "2023-08-30T10:08:08.146343Z",
11            "updated_at": "2023-08-30T10:08:08.146343Z"
12        }
13    ]
14 }
```



 404

The resource was not found >



List category groups

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/category_groups

This endpoint returns a list of category groups

This endpoint requires one of the following scopes: `categories:all`, `categories:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.
The cursor is an opaque string returned in the previous response's metadata.
Leave empty for the first request.

`dXBkYXRIZF9hdDoxNjc0MTIzNDI`

`limit` integer 1 to 100

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 100.

20

RESPONSES

200

OK

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set. Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id integer required

label string required

categories object required

CATEGORIES OBJECT

+

created_at date-time required

updated_at date-time required

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.pennylane.com/api/categories');
7  $headers = [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 989,
7              "label": "Types de dépenses / revenus",
8              "categories": {
9                  "url": "https://app.pennylane.com/api/categories/989"
10             },
11             "created_at": "2023-08-30T10:08:08.146343Z",
12             "updated_at": "2023-08-30T10:08:08.146343Z"
13         }
14     ]
15 }
```





Retrieve a company customer

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/company_customers/{id}

This endpoint returns a company customer.

This endpoint requires one of the following scopes: `customers:all`, `customers:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id string **required**

Company customer identifier

RESPONSES

200

Returns a company customer



RESPONSE BODY

object

id integer **required**

name string **required**

billing_ibanc string | null **required**

payment_condi... string **required**

Note that the `custom` option is only used on PennyLane's web app to avoid pre-filling the deadline when creating an invoice. On the API it has no effect and you will still have to provide a deadline when creating an invoice.

`upon_receipt custom 15_days
30_days 45_days 60_days`

recipient string **required**

The name of the person to whom the invoice is addressed

phone string **required****reference** string | null **required****notes** string | null **required****vat_number** string **required****reg_no** string **required****ledger_account** object | null **required**

`id integer required`

emails array of strings **required****billing_address** object **required**

`address string required`

`postal_code string required`

`city string required`

`country_alpha_2 string required`

delivery_address object **required**

`address string required`

`postal_code string required`

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ]);
```

city string required

country_alpha2 string required

created_at date-time required

updated_at date-time required

external_reference string required

The unique external reference assigned to this customer, assigned on creation either by you or Pennylane. (Same attribute as `source_id` in the API v1)

billing_language string required

The language in which the customer will receive invoices. Default is

fr_FR

fr_FR en_GB de_DE

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

● **404**

The resource was not found >

11
12 echo \$response->getBody();



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {  
2   "id": 42,  
3   "name": "My Company",  
4   "billing_iban": "FR1420041010050500013M02606",  
5   "payment_conditions": "upon_receipt",  
6   "recipient": "John Doe",  
7   "phone": "+33612345678",  
8   "reference": "REF-1234",  
9   "notes": "Some notes",  
10  "vat_number": "FR12345678901",  
11  "reg_no": "123456789",  
12  "ledger_account": {  
13    "id": 0  
14  },  
15  "emails": [  
16    "hello@example.org"  
17  ],  
18  "billing_address": {  
19    "address": "string",  
20    "postal_code": "string",  
21    "city": "string",  
22    "country_alpha2": "string"  
23  },  
24  "delivery_address": {  
25    "address": "string",  
26    "postal_code": "string",  
27    "city": "string",  
28    "country_alpha2": "string"  
29  },  
30  "created_at": "2023-08-30T10:08:08.146343Z",  
31  "updated_at": "2023-08-30T10:08:08.146343Z",  
32  "external_reference": "0e67fc3c-c632-4feb-ad34-e18ed3333",  
33  "billing_language": "fr_FR"
```





Retrieve a credit note

GET

DEPRECATED

https://app.pennylane.com/api/external/v2/credit_notes/{id}

LANGUAGE



Shell



Node



Ruby



PHP



Python



Retrieve a credit note

This endpoint is deprecated.

Please, use the Customer Invoices [endpoint](#) instead.
More details in this [article](#)

This endpoint requires one of the following scopes:

`credit_notes:all ,
credit_notes:readonly`

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

42

RESPONSES

200

A Credit note

RESPONSE BODY

object

id integer **required**

Credit note identifier

credited_invoice object | null **required**

The invoice linked to the credit note

id integer **required**

url string **required**

URL to get the credited invoice.

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Credit note amount (total value of the credit note in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amou... string **required**

Credit note currency amount (total value of the credit note in the currency of the credit note)

currency_amount string **required**

Credit note currency amount before tax (total value before tax of the credit note in the currency of the credit note)

exchange_rate string **required**

Credit note exchange rate (used to convert the credit note to euros. If the credit note currency is euro it will be 1.0)

date date | null **required**

Credit note issue date (ISO 8601)

deadline string | null **required**

Credit note payment deadline (ISO 8601)

currency_tax string **required**

Credit note taxable amount (in credit note currency)

tax string **required**

Credit note taxable amount (in credit note currency)

language string **required** Default...

fr_FR en_GB

paid boolean **required**

Credit note paid status (set to True if the credit note is paid)

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the credit note file.
The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the credit note

remaining_am... string | null **required**

The remaining amount with VAT to pay for the credit note to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT to pay for the credit note to be considered paid

special_mention string | null **required**

Additional details

customer object | null **required**

id integer **required**

url string **required**

URL to get the customer.

customer_invoi... object | null **required**

id integer **required**

transaction_ref... object | null **required**

This reconciles the credit note with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string **required**

The banking provider for the transaction

provider_fie... string **required**

Name of the field that you want to match

provider_fie... string **required**

Value that you want to match

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "id": 42,
3      "credited_invoice": {
4          "id": 42,
```

invoice_line_sections object required

url string required

URL to get the credit note line sections of the credit note.

invoice_lines object required

url string required

URL to get the credit note lines.

categories object required

url string required

URL to get the categories.

pdf_invoice_from string required

pdf_invoice_to string required

pdf_description string | null required

external_references string required

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null required

The time the credit note has been archived

created_at date-time required

The time the credit note has been created

updated_at date-time required

The last time the credit note has been updated

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

```
5   "url": "https://app.pennylane.com/api/external/v2",
6   },
7   "label": "Credit note label",
8   "invoice_number": "F20230001",
9   "currency": "EUR",
10  "amount": "-230.32",
11  "currency_amount": "-230.32",
12  "currency_amount_before_tax": "-196.32",
13  "exchange_rate": "1.0",
14  "date": "2023-08-30",
15  "deadline": "2020-09-02",
16  "currency_tax": "-34.0",
17  "tax": "-34.0",
18  "language": "fr_FR",
19  "paid": false,
20  "discount": {
21    "type": "absolute",
22    "value": 25
23  },
24  "ledger_entry": {
25    "id": 42002
26  },
27  "public_file_url": "https://app.pennylane.com/public",
28  "filename": "my_file.pdf",
29  "remaining_amount_with_tax": "20.0",
30  "remaining_amount_without_tax": "16.0",
31  "special_mention": "Additional details",
32  "customer": {
33    "id": 42,
```



 404

The resource was not found >



List categories of a credit note

GET

DEPRECATED

https://app.pennylane.com/api/external/v2/credit_notes/{credit_note_id}/categories

LANGUAGE



Shell



Node



Ruby



PHP



Python



List categories of a credit note

This endpoint is deprecated. Please, use the Customer Invoices [endpoint](#) instead. More details in [this article](#)

This endpoint requires one of the following scopes:

`credit_notes:all`,
`credit_notes:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`credit_note_id` integer **required**

42

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata.

Leave empty for the first request.

limit integer 1 to 100

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 100.

20

RESPONSES

200

The list of categories of the credit note

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.
Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.
Include this value in the cursor parameter of your next request to fetch subsequent items.
A null next_cursor in the response indicates no further results.

items array of objects required

object

id integer required**label** string required**weight** string required**category_gr...** object required

CATEGORY_GROUP OB... +

analytical_c... string | null required

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1 {
2     "has_more": true,
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4     "items": [
5         {
6             "id": 421,
7             "label": "HR - Salaries",
8             "weight": "0.25",
9             "category_group": {
10                 "id": 229
11             },
12             "analytical_code": "CODE123",
13             "created_at": "2023-08-30T10:08:08.146343Z",
14             "updated_at": "2023-08-30T10:08:08.146343Z"
15         }
16     ]
17 }
```



created_at date-time **required**

updated_at date-time **required**

● **400**

>

Bad request

● **401**

>

Access token is missing or invalid

● **403**

>

Access to this resource forbidden

● **404**

>

The resource was not found



List invoice lines for a credit note

GET

DEPRECATED

https://app.pennylane.com/api/external/v2/credit_notes/{credit_note_id}/invoice_lines

LANGUAGE



Shell



Node



Ruby



PHP



Python



List invoice lines for a credit note

This endpoint is deprecated. Please, use the Customer Invoices [endpoint](#) instead. More details in [this article](#)

This endpoint requires one of the following scopes:

`credit_notes:all`,
`credit_notes:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`credit_note_id` integer **required**

1234

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata.

Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

limit integer 1 to 100

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 100.

20

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

-id

RESPONSES

200

Returns the list of invoice lines for a credit note

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.
Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.
Include this value in the cursor parameter of your next request to fetch subsequent items.
A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id number required

Invoice line id

label string **required**

Invoice line label

unit string | null **required**

The kind of unit which applies to the amount

quantity string **required**

Invoice line item quantity (number of items)

amount string **required**

The total amount of the invoice lines in euros including taxes and deducting discounts

currency_amount string **required**

The total amount of the invoice lines in the document's currency including taxes and deducting discounts.

If the currency is euro, amount and currency_amount are identical.

description string **required**

Invoice line description

product object | null **required**

PRODUCT OBJECT | N...

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

EXAMPLE ▾

200

{

IE_135	IE_210	IE_230	
IT_40	IT_50	IT_100	
IT_220	LT_50	LT_90	
LT_210	LU_30	LU_70	LU_80
LU_130	LU_140	LU_160	
LU_170	LV_50	LV_120	
LV_210	MC_09	MC_21	MC_55
MC_85	MC_100	MC_200	
MT_50	MT_70	MT_180	
MU_150	NL_90	NL_210	
PL_50	PL_80	PL_230	PT_60
PT_130	PT_230	RO_50	
RO_90	RO_190	SE_60	
SE_120	SE_250	SI_50	
SI_95	SI_220	SK_100	
SK_200	SK_230	NO_120	
NO_150	NO_250	exempt	
extracom	intracom_21		
intracom_55	intracom_85		
intracom_100	crossborder		
FR_85_construction			
FR_100_construction			
FR_200_construction		mixed	

currency_alpha string required

Total amount before tax in currency

currency_tax string required

Total tax amount in currency

tax string **required**

Total tax amount in euros

raw_curren... string required

Unit price (excluding tax)

discount object required

DISCOUNT OBJECT

+

section_rank integer | null required

Has to correspond to the rank number of a line items section in which the line item should be

imputation... object | null **required**

IMPUTATION_DATES O...

+

created_at date-time **required**

updated at date-time **required**

 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found



List invoice line sections for a credit note

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET DEPRECATED https://app.pennylane.co/m/api/external/v2/credit_notes/{credit_note_id}/invoice_line_sections

List invoice line sections for a credit note

This endpoint is deprecated. Please, use the Customer Invoices [endpoint](#) instead. More details in [this article](#)

This endpoint requires one of the following scopes:

```
credit_notes:all ,  
credit_notes:readonly
```

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

credit_note_id integer **required**

1234

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

limit integer 1 to 100

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 100.

20

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with - for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : id

-id

RESPONSES

200

Returns the list of invoice line sections for a credit note

RESPONSE BODY

object

has more boolean required

Indicates whether additional results are available beyond this set. Use this flag to determine if another request is needed.

next cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

GUZZLE REQUEST ↴

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1 {  
2     "has_more": true,  
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",  
4     "items": [  
5         {  
6             "id": 444,  
7             "title": "Section #1",  
8             "description": "Lorem ipsum dolor sit amet, con-  
9                 ... 1
```

object

id number **required**

Invoice line section id

title string | null **required**

Invoice line section label

description string | null **required**

Invoice line section description

rank integer **required**

The rank of the section in the credit note. The rank is used to order the sections in the credit note.

created_at date-time **required**

updated_at date-time **required**

```
9     "rank": 1,  
10    "created_at": "2023-08-30T10:08:08.146343Z",  
11    "updated_at": "2023-08-30T10:08:08.146343Z"  
12  }  
13 ]  
14 }
```



● **400**

Bad request



● **401**

Access token is missing or invalid



● **403**

Access to this resource forbidden



● **404**

The resource was not found





List credit notes

GET

DEPRECATED

https://app.pennylane.com/api/external/v2/credit_notes

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

List credit notes

This endpoint is deprecated.

Please, use the Customer Invoices [endpoint](#) instead.
More details in this [article](#)

This endpoint requires one of the following scopes:

`credit_notes:all` ,
`credit_notes:readonly`

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata.

Leave empty for the first request.

`dXBkYXRIZF9hdDoxNjc0MTIzNDI`

limit integer 1 to 100

Number of items to return per request.

Defaults to 20 if not specified.

Must be between 1 and 100.

20

filter string

You can choose to filter items on specific fields.

Available fields : `invoice_number`

Available operators : `eq` , `not_eq` , `in` , `not_in`

```
[{"field": "invoice_number", "ope}
```

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

```
-id
```

RESPONSES

200

A list of Credit Notes



RESPONSE BODY

```
object
```

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

```
object
```

id integer required

Credit note identifier

credited_in... object | null required

The invoice linked to the credit note

CREDITED_INVOICE OB... +

label string | null required

invoice_nu... string required

currency string required Def...

EUR	USD	GBP	AED	AFN
ALL	AMD	ANG	AOA	ARS
AUD	AWG	AZN	BAM	BBD
BDT	BGN	BHD	BIF	BMD
BND	BOB	BRL	BSD	BTN
BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY
COP	CRC	CUC	CUP	CVE
CZK	DJF	DKK	DOP	DZD
EGP	ERN	ETB	FJD	FKP
GEL	GGP	GHS	GIP	GMD
GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS
IMP	INR	IQD	IRR	ISK
JEP	JMD	JOD	JPY	KES
KGS	KHR	KMF	KPW	KRW
KWD	KYD	KZT	LAK	LBP
LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD
MMK	MNT	MOP	MRO	MUR
MVR	MWK	MXN	MYR	MZN
NAD	NGN	NIO	NOK	NPR
NZD	OMR	PAB	PEN	PGK
PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR
SBD	SCR	SDG	SEK	SGD
SHP	SLL	SOS	SRD	STD
SVC	SYP	SZL	THB	TJS
TMT	TND	TOP	TRY	TTD
TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST
XAF	XCD	XDR	XOF	XPF
YER	ZAR	ZMK	ZMW	ZWL

amount string required

Credit note amount (total value of the credit note in euros. If the currency is euro,

`currency_amount` and `amount` are identical)

currency_a... string required

Credit note currency amount (total value of the credit note in the currency of the credit note)

currency_amount string required	Credit note currency amount before tax (total value before tax of the credit note in the currency of the credit note)
exchange_rate string required	Credit note exchange rate (used to convert the credit note to euros. If the credit note currency is euro it will be 1.0)
date date null required	Credit note issue date (ISO 8601)
deadline string null required	Credit note payment deadline (ISO 8601)
currency_tax string required	Credit note taxable amount (in credit note currency)
tax string required	Credit note taxable amount (in credit note currency)
language string required	De... fr_FR en_GB
paid boolean required	Credit note paid status (set to True if the credit note is paid)
discount object required	<div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">DISCOUNT OBJECT</div> +
ledger_entry object required	<div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">LEDGER_ENTRY OBJECT</div> +
public_file_url string null required	Public URL of the credit note file. The URL will expire after 30 minutes.
filename string null required	Name of the file attached to the credit note
remaining_amount string null required	

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```

Try It!

The remaining amount with VAT to pay for the credit note to be considered paid	
remaining_amount string null required	The remaining amount without VAT to pay for the credit note to be considered paid
special_message string null required	Additional details
customer object null required	
CUSTOMER OBJECT ... +	
customer_invoice object null required	
CUSTOMER_INVOICE_T... +	
transaction object null required	This reconciles the credit note with a transaction. See documentation about automatic payment matching .
TRANSACTION_REFERENCE... +	
invoice_lines object required	
INVOICE_LINES OBJECT +	
categories object required	
CATEGORIES OBJECT +	
pdf_invoice string required	
pdf_invoice string required	
pdf_description string null required	
external_reference string required	The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as <code>external_id</code> in the API v1)

RESPONSE

```

1  {
2    "has_more": true,
3    "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4    "items": [
5      {
6        "id": 42,
7        "credited_invoice": {
8          "id": 42,
9          "url": "https://app.pennylane.com/api/externa"
10         },
11        "label": "Credit note label",
12        "invoice_number": "F20230001",
13        "currency": "EUR",
14        "amount": "-230.32",
15        "currency_amount": "-230.32",
16        "currency_amount_before_tax": "-196.32",
17        "exchange_rate": "1.0",
18        "date": "2023-08-30",
19        "deadline": "2020-09-02",
20        "currency_tax": "-34.0",
21        "tax": "-34.0",
22        "language": "fr_FR",
23        "paid": false,
24        "discount": {
25          "type": "absolute",
26          "value": 25
27        },
28        "ledger_entry": {
29          "id": 42002
30        },
31        "public_file_url": "https://app.pennylane.com/pi
32        "filename": "my_file.pdf",
33        "remaining_amount_with_tax": "20.0",

```



archived_at date-time | null **required**

The time the credit note has been archived

created_at date-time **required**

The time the credit note has been created

updated_at date-time **required**

The last time the credit note has been updated

 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found



Retrieve a customer

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET <https://app.pennylane.com/api/external/v2/customers/{id}>

This endpoint returns a customer.

i This endpoint requires one of the following scopes: `customers:all`, `customers:readonly`

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

Customer identifier

RESPONSES

200

Returns a company customer

RESPONSE BODY

COMPANY CUSTOMER >

INDIVIDUAL CUSTOMER >

400

Bad request

401

Access token is missing or invalid

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.pennylane.com/api/external/v2/customers/42');
7  $headers = [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

[EXAMPLE](#)

```
1  {
2      "id": 42,
3      "name": "My company",
4      "billing_iban": "FR1420041010050500013M02606",
5      "payment_conditions": "upon_receipt",
6      "recipient": "John Doe",
7      "phone": "+33612345678",
8      "reference": "REF-1234",
9      "notes": "Some notes",
10     "vat_number": "FR12345678901",
11     "reg_no": "123456789",
12     "ledger_account": {
13         "id": 0
14     },
15     "emails": [
16         "hello@example.org"
17     ]
```

 **403**

Access to this resource forbidden



 **404**

The resource was not found



```
18    "billing_address": {  
19        "address": "string",  
20        "postal_code": "string",  
21        "city": "string",  
22        "country_alpha2": "string"  
23    },  
24    "delivery_address": {  
25        "address": "string",  
26        "postal_code": "string",  
27        "city": "string",  
28        "country_alpha2": "string"  
29    },  
30    "created_at": "2023-08-30T10:08:08.146343Z",  
31    "updated_at": "2023-08-30T10:08:08.146343Z",  
32    "customer_type": "company",  
33    "external_reference": "0e67fc3c-c632-4feb-ad34-e18e0
```





Get customer changes events

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET <https://app.pennylane.com/api/external/v2/changelogs/customers>

Returns the list of changes based on the provided `start_date`. If no `start_date` is provided it returns the oldest set of recorded changes.

Changes for the last 4 weeks are retained. The items will be returned using `processed_at` in ASC order (oldest first).

This endpoint requires one of the following scopes: `customers:all` , `customers:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results. The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

MjAyNS0wMS0wOVQwODoyNDc

limit integer 1 to 1000

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 1000.

`start_date` date-time

Filter the changes based on the event date. The date should follow RFC3339 format. If no date is provided, the oldest changes will be returned. Changes for the last 4 weeks are retained, thus providing a `start_date` older than that will result in a 422 response. Providing both `start_date` and `cursor` parameters will result in a 400 response.

2024-08-29T13:04:59+00:00

RESPONSES

200

A list of customer changes

RESPONSE BODY

object

items array of objects **required**

object

id integer **required**

Unique identifier of the customer record

operation string **required**

insert update delete

processed_at date-time **required**

Timestamp when the event arrived in the change log pipeline

updated_at date-time **required**

Timestamp when the record was updated in the database (can vary due to data restoration)

created_at date-time **required**

Timestamp when the record was initially created

has_more boolean **required**

Indicates whether additional results are available beyond this set.

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1  {
2      "items": [
3          {
4              "id": 0,
5              "operation": "insert",
6              "processed_at": "2025-05-02T22:51:54.495Z",
7              "updated_at": "2025-05-02T22:51:54.495Z",
8              "created_at": "2025-05-02T22:51:54.495Z"
9          }
10     ],
11     "has_more": true,
12     "next_cursor": "SGVsbG8sIEJhc2U2NCB1bmNvZGlubZyE="
13 }
```

Use this flag to determine if another request is needed.



next_cursor string | null **required**

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

400



Bad request

401



Access token is missing or invalid

403



Access to this resource forbidden

404



The resource was not found

422



Unprocessable entity

500

Internal server error



Retrieve a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/customer_invoices/{id}

Retrieve a customer invoice or a credit note

This endpoint requires one of the following scopes:

`customer_invoices:all` ,
`customer_invoices:read`
only

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

42

RESPONSES

200

A Customer Invoice or a credit note



RESPONSE BODY

object

id integer **required**

Invoice identifier

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amount string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amount string **required**

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string **required**

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null **required**

Invoice issue date (ISO 8601)

deadline string | null **required**

Invoice payment deadline (ISO 8601)

currency_tax string **required**

Invoice taxable amount (in euros. If the currency is euro, `currency_amount` and `amount` are identical)

tax string **required**

Invoice taxable amount (in invoice currency)

language string **required** Default...`fr_FR` `en_GB`**paid** boolean **required**

Invoice paid status (set to True if the invoice is paid)

status string **required**`archived` `incomplete` `cancelled`
`paid` `partially_cancelled`
`upcoming` `late` `draft`
`credit_note`**discount** object **required****type** string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

`absolute` `relative`**value** string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required****id** integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the invoice

remaining_am... string | null **required**

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT to pay for the invoice to be considered paid

draft boolean **required**

Indicates if the invoice is in draft (has not been finalized)

special_mention string | null **required**

Additional details

customer object | null **required**

id integer **required**

url string **required**

URL to get the customer.

invoice_line_se... object **required**

url string **required**

URL to get the invoice line sections of the invoice.

invoice_lines object **required**

url string **required**

URL to get the invoice lines of the invoice.

categories object **required**

url string **required**

URL to get the categories of the invoice.

pdf_invoice_fre... string **required**

pdf_invoice_su... string **required**

pdf_description string | null **required**

billing_subscri... object | null **required**

id integer required

credited_invoice object | null required

The credited invoice if the invoice is a credit note.

id integer required

url string required

URL to get the credited invoice.

customer_invoi... object | null required

id integer required

transaction_ref... object | null required

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string required

The banking provider for the transaction

provider_fie... string required

Name of the field that you want to match

provider_fie... string required

Value that you want to match

payments object required

url string required

URL to get the payments of the invoice.

matched_trans... object required

url string required

URL to get the transactions of the invoice.

appendices object required

url string required

URL to get the appendices of the invoice.

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.pennylane.com/api/v1/invoices/123');
7  $headers = [
8      'accept' => 'application/json',
9  ];
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "id": 42,
3      "label": "Invoice label",
4      "invoice_number": "F20230001",
5      "currency": "EUR",
6      "amount": "230.32",
7      "currency_amount": "230.32",
8      "currency_amount_before_tax": "196.32",
9      "exchange_rate": "1.0",
10     "date": "2023-08-30",
11     "deadline": "2020-09-02",
12     "currency_tax": "34.0",
13     "tax": "34.0",
14     "language": "fr_FR",
15     "paid": false,
16     "status": "archived",
17     "discount": {
18         "type": "absolute",
19         "value": "25"
20     },
21     "ledger_entry": {
22         "id": 42002
23     },
24     "public_file_url": "https://app.pennylane.com/public/invoices/42/file.pdf",
25     "filename": "my_file.pdf",
26     "remaining_amount_with_tax": "20.0",
27     "remaining_amount_without_tax": "16.0",
28     "draft": false,
29     "special_mention": "Additional details",
30     "customer": {
```

from_estimate_id integer | null **required**

The ID of the estimate at the origin of the invoice

estimate object | null **required**

The estimate at the origin of the invoice

id integer **required**

external_reference string **required**

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**

The time the invoice has been archived

created_at date-time **required**

The time the invoice has been created

updated_at date-time **required**

The last time the invoice has been updated

● **400**

Bad request



● **401**

Access token is missing or invalid



● **403**

Access to this resource forbidden



● **404**

The resource was not found



```
31     "id": 42,  
32     "url": "https://app.pennylane.com/api/external/v2/  
33 },
```





List appendices of a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/appendices

List appendices of a customer invoice

i This endpoint requires one of the following scopes:

`customer_invoices:all`,
`customer_invoices:read`
only

☞ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

customer_invoice_id integer **required**

42

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

limit integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

RESPONSES

200

The list of appendices of the customer invoice

RESPONSE BODY

object

has_more boolean **required**

Indicates whether additional results are available beyond this set. Use this flag to determine if another request is needed.

next_cursor string | null **required**

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A null next_cursor in the response indicates no further results.

items array of objects **required**

object

id integer **required****url** string **required**

URL to the uploaded file.

filename string **required****created_at** date-time **required****updated_at** date-time **required****400**

Bad request

401

Access token is missing or invalid

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1 {
2     "has_more": true,
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4     "items": [
5         {
6             "id": 0,
7             "url": "https://www.pennylane.com/rails/active_",
8             "filename": "string",
9             "created_at": "2023-08-30T10:08:08.146343Z",
10            "updated_at": "2023-08-30T10:08:08.146343Z"
11        }
12    ]
13 }
```



 **403**

Access to this resource forbidden >

 **404**

The resource was not found >



List categories of a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/categories

List categories of a customer invoice

This endpoint requires one of the following scopes:

`customer_invoices:all`,
`customer_invoices:read`
only

☞ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`customer_invoice_id` integer **required**

42

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

`limit` integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

RESPONSES

200

The list of categories of the customer invoice. If the invoice is draft, an empty list will be returned.

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set. Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results. Include this value in the cursor parameter of your next request to fetch subsequent items. A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id integer required**label** string required**weight** string required**category_gr...** object required

CATEGORY_GROUP OB... +

analytical_c... string | null required**created_at** date-time required**updated_at** date-time required

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ]);
11
12 echo $response->getBody();
```

Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {
2     "has_more": true,
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4     "items": [
5         {
6             "id": 421,
7             "label": "HR - Salaries",
8             "weight": "0.25",
9             "category_group": {
10                 "id": 229
11             },
12             "analytical_code": "CODE123",
13             "created_at": "2023-08-30T10:08:08.146343Z",
14             "updated_at": "2023-08-30T10:08:08.146343Z"
15         }
16     ]
17 }
```

-

 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found



List invoice lines for a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/invoice_lines

List invoice lines for a customer invoice

This endpoint requires one of the following scopes:

`customer_invoices:all`,
`customer_invoices:read`
only

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`customer_invoice_id` integer **required**

1234

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

`limit` integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

20

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

`-id`

RESPONSES

200

Returns the list of invoice lines for a customer invoice

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id number required

Invoice line id

label string required

Invoice line label

unit string | null required

The kind of unit which applies to the amount

quantity string **required**

Invoice line item quantity
(number of items)

amount string **required**

The total amount of the invoice lines in euros including taxes and deducting discounts

currency_amount string **required**

The total amount of the invoice lines in the document's currency including taxes and deducting discounts.

If the currency is euro, amount and currency_amount are identical.

description string **required**

Invoice line description

product object | null **required**

PRODUCT OBJECT | N...



vat_rate string **required**

Product VAT rate. A 20% VAT in France is FR_200.

FR_1_05 FR_1_75 FR_09
FR_21 FR_40 FR_55 FR_60
FR_65 FR_85 FR_92 FR_100
FR_130 FR_15_385 FR_196
FR_200 AD_10 AD_45 AD_95
AT_100 AT_130 AT_200
BE_60 BE_120 BE_210
BG_90 BG_200 CH_25 CH_26
CH_37 CH_38 CH_77 CH_81
CY_50 CY_90 CY_190
CZ_100 CZ_120 CZ_150
CZ_210 DE_70 DE_190
DK_250 EE_90 EE_200
EE_220 ES_40 ES_100
ES_210 FI_100 FI_140
FI_240 FI_255 GB_50
GB_200 GR_60 GR_130
GR_240 HR_50 HR_130
HR_250 HU_50 HU_180
HU_270 IE_48 IE_90
IE_135 IE_210 IE_230
IT_40 IT_50 IT_100
IT_220 LT_50 LT_90
LT_210 LU_30 LU_70 LU_80
LU_130 LU_140 LU_160
LU_170 LV_50 LV_120

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 );
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {
2     "has_more": true,
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4     "items": [
5         {
6             "id": 444,
7             "label": "Demo label",
```

```
LV_210 MC_09 MC_21 MC_55
MC_85 MC_100 MC_200
MT_50 MT_70 MT_180
MU_150 NL_90 NL_210
PL_50 PL_80 PL_230 PT_60
PT_130 PT_230 RO_50
RO_90 RO_190 SE_60
SE_120 SE_250 SI_50
SI_95 SI_220 SK_100
SK_200 SK_230 NO_120
NO_150 NO_250 exempt
extracom intracom_21
intracom_55 intracom_85
intracom_100 crossborder
FR_85_construction
FR_100_construction
FR_200_construction mixed
```

currency_amount string **required**

Total amount before tax in currency

currency_tax string **required**

Total tax amount in currency

tax string **required**

Total tax amount in euros

raw_currency string **required**

Unit price (excluding tax)

discount object **required**

DISCOUNT OBJECT

+

section_rank integer | null **required**

Has to correspond to the rank number of a line items section in which the line item should be

imputation_dates object | null **required**

IMPUTATION_DATES O...

+

created_at date-time **required**

updated_at date-time **required**

```
8     "unit": "piece",
9     "quantity": "12",
10    "amount": "50.4",
11    "currency_amount": "50.4",
12    "description": "Lorem ipsum dolor sit amet, con-
13    "product": {
14      "id": 3049,
15      "url": "https://app.pennylane.com/api/externa-
16    },
17    "vat_rate": "FR_200",
18    "currency_amount_before_tax": "30",
19    "currency_tax": "10",
20    "tax": "10",
21    "raw_currency_unit_price": "5",
22    "discount": {
23      "type": "absolute",
24      "value": 25
25    },
26    "section_rank": 1,
27    "imputation_dates": {
28      "start_date": "2020-06-30",
29      "end_date": "2021-06-30"
30    },
31    "created_at": "2023-08-30T10:08:08.146343Z",
32    "updated_at": "2023-08-30T10:08:08.146343Z"
33 }
```



● 400

Bad request



● 401

Access token is missing or invalid



 **403**

Access to this resource forbidden >

 **404**

The resource was not found >



List invoice line sections for a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/invoice_line_sections

List invoice line sections for a customer invoice

This endpoint requires one of the following scopes:

`customer_invoices:all`,
`customer_invoices:read`
only

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`customer_invoice_id` integer **required**

1234

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

`limit` integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

`-id`

RESPONSES

200

Returns the list of invoice line sections for a customer invoice

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set. Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id number required

Invoice line section id

title string | null required

Invoice line section label

description string | null required

Invoice line section description

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1 {
2     "has_more": true,
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4     "items": [
5         {
6             "id": 444,
7             "title": "Section #1",
8             "description": "Lorem ipsum dolor sit amet, con-
9             "rank": 1,
10            "created_at": "2023-08-30T10:08:08.146343Z",
11            "updated_at": "2023-08-30T10:08:08.146343Z"
12        }
13    ]
14 }
```

rank integer **required**

The rank of the section in the invoice. The rank is used to order the sections in the invoice.

created_at date-time **required**

updated_at date-time **required**

 **400**

Bad request >

 **401**

Access token is missing or invalid >

 **403**

Access to this resource forbidden >

 **404**

The resource was not found >



List matched transactions for a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/matched_transactions

List matched transactions for a customer invoice

This endpoint requires one of the following scopes:

`customer_invoices:all`,
`customer_invoices:read`
only

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`customer_invoice_id` integer **required**

1234

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

`limit` integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

`-id`

RESPONSES

● **200**

Returns the list of matched transactions for a customer invoice. If the invoice is archived, or draft, an empty list will be returned.

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id integer required

Bank transaction identifier

label string | null required**date** date required

outstandin... string | null required

This is the balance of the bank transaction after it has been processed.

created_at date-time required

updated_at date-time required

archived_at date-time | null required

currency required

STRING >

STRING | NULL >

currency_a... string required

Amount in the currency of the transaction.

amount string required

Transaction amount in euros. If the currency is euro,

`currency_amount` and `amount` are identical.

currency_fee string | null required

Fee in the currency of the transaction.

fee string | null required

Transaction fee in euros. If the currency is euro, `currency_fee`

and `fee`

are identical.

journal object required

JOURNAL OBJECT +

bank_accou... object required

BANK_ACCOUNT OBJE... +

categories array of objects required

object

id integer required

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 42,
7              "label": "VIR SEPA MY SUPPLIER SAS",
8              "date": "2023-08-30",
9              "outstanding_balance": "49.3",
10             "created_at": "2023-08-30T10:08:08.146343Z",
11             "updated_at": "2023-08-30T10:08:08.146343Z",
12             "archived_at": "2023-08-30T10:08:08.146343Z",
13             "currency": "EUR",
14             "currency_amount": "120.00"
```

label string **required**

weight string **required**

category_group... object **required**

CATEGORY_GROUP... +

analytic_code... string | null **required**

created_at... date-time **required**

updated_at... date-time **required**

 **400**

Bad request >

 **401**

Access token is missing or invalid >

 **403**

Access to this resource forbidden >

 **404**

The resource was not found >

```
14   "currency_amount": "120.00",
15   "amount": "120.00",
16   "currency_fee": "120.00",
17   "fee": "120.00",
18   "journal": {
19     "id": 42
20   },
21   "bank_account": {
22     "id": 53,
23     "url": "https://app.pennylane.com/api/externa"
24   },
25   "categories": [
26     {
27       "id": 421,
28       "label": "HR - Salaries",
29       "weight": "0.25",
30       "category_group": {
31         "id": 229
32       },
33       "analytical_code": "CODE123",
34     }
35   ]
36 }
```





List payments for a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/payments

List payments for a customer invoice

This endpoint requires one of the following scopes:

`customer_invoices:all`,
`customer_invoices:read`
only

☞ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`customer_invoice_id` integer **required**

1234

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

`limit` integer 1 to 100

Number of items to return per request.

Defaults to 20 if not specified.

Must be between 1 and 100.

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

`-id`

RESPONSES

200

Returns the list of payments for a customer invoice.



If the invoice is draft or credit note, an empty list will be returned.

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id number required

Payment id

label string required

Payment label

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1  {
2      "has_more": true,
3      "next_cursor": "dYRkYYR1Zf0hdDoyNjCOMTT-NDU2"
```

currency required

STRING

>

STRING | NULL

>

currency_amount string required

The amount of the payment in the currency

status string required

initiated pending emitted
found not_found aborted
error refunded prepared
pending_customer_approval
pending_submission
submitted confirmed
paid_out cancelled
customer_approval_denied
failed charged_back
resubmission_requested

created_at date-time required

updated_at date-time required

● **400**

Bad request

● **401**

Access token is missing or invalid

● **403**

Access to this resource forbidden

● **404**

The resource was not found

```
5     "next_cursor": "0x8KtXRLZP9nD0XNjC0M12ND02",
4     "items": [
5     {
6         "id": 444,
7         "label": "Demo label",
8         "currency": "EUR",
9         "currency_amount": "230.32",
10        "status": "initiated",
11        "created_at": "2023-08-30T10:08:08.146343Z",
12        "updated_at": "2023-08-30T10:08:08.146343Z"
13    }
14 ]
15 }
```





List customer invoices

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/customer_invoices

List customer invoices and credit notes

Deprecated behavior

By default this endpoint only returns finalized customer invoices (excluding credit notes).

From May 15th 2025, by default, draft invoices and credit notes will also be included.

New filters `draft` and `credit_note` are available.



This endpoint requires one of the following scopes:

```
customer_invoices:all ,  
customer_invoices:read  
only
```

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata.
Leave empty for the first request.

```
dXBkYXRIZF9hdDoxNjc0MTIzNDI
```

limit integer 1 to 100

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 100.

```
20
```

filter string

You can choose to filter items on specific fields.

Available fields and values:

- `id`, `date`, `customer_id`,
`billing_subscription_id`,
`estimate_id`: `lt`, `lteq`, `gt`,
`gteq`, `eq`, `not_eq`, `in`, `not_in`
- `invoice_number`: `eq`, `not_eq`,
`in`, `not_in`
- `draft`: `eq` (boolean)
- `credit_note`: `eq` (boolean)
- `category_id`: `in`

```
[{"field": "date", "operator": "gteq"}]
```

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example: `id` will sort by ascending order, `-id` will sort by descending order.

Available fields: `id`, `date`

```
-id
```

RESPONSES

200

A list of Customer Invoices and/or credit notes

RESPONSE BODY

```
object
```

```
has_more boolean required
```

Indicates whether additional results are available beyond this set.
Use this flag to determine if another request is needed.

next_cursor string | null **required**

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects **required**

object

id integer **required**

Invoice identifier

label string | null **required**

invoice_nu... string **required**

currency string **required** Def...

EUR	USD	GBP	AED	AFN
ALL	AMD	ANG	AOA	ARS
AUD	AWG	AZN	BAM	BBD
BDT	BGN	BHD	BIF	BMD
BND	BOB	BRL	BSD	BTN
BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY
COP	CRC	CUC	CUP	CVE
CZK	DJF	DKK	DOP	DZD
EGP	ERN	ETB	FJD	FKP
GEL	GGP	GHS	GIP	GMD
GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS
IMP	INR	IQD	IRR	ISK
JEP	JMD	JOD	JPY	KES
KGS	KHR	KMF	KPW	KRW
KWD	KYD	KZT	LAK	LBP
LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD
MMK	MNT	MOP	MRO	MUR
MVR	MWK	MXN	MYR	MZN
NAD	NGN	NIO	NOK	NPR
NZD	OMR	PAB	PEN	PGK
PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR
SBD	SCR	SDG	SEK	SGD
SHP	SLL	SOS	SRD	STD
SVC	SYP	SZL	THB	TJS
TMT	TND	TOP	TRY	TTD
TWD	TZS	UAH	UGX	UYU

UZS	VEF	VND	VUV	WST
XAF	XCD	XDR	XOF	XPF
YER	ZAR	ZMK	ZMW	ZWL

amount string **required**

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_a... string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_a... string **required**

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_r... string **required**

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null **required**

Invoice issue date (ISO 8601)

deadline string | null **required**

Invoice payment deadline (ISO 8601)

currency_tax string **required**

Invoice taxable amount (in euros. If the currency is euro, `currency_amount` and `amount` are identical)

tax string **required**

Invoice taxable amount (in invoice currency)

language string **required** De...

fr_FR en_GB

paid boolean **required**

Invoice paid status (set to True if the invoice is paid)

status string **required**

archived incomplete
cancelled paid

```
partially_cancelled  
upcoming late draft  
credit_note
```

discount object required

DISCOUNT OBJECT



ledger_entry object required

LEDGER_ENTRY OBJECT



public_file_... string | null required

Public URL of the invoice file.
The URL will expire after 30 minutes.

filename string | null required

Name of the file attached to the invoice

remaining_... string | null required

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_... string | null required

The remaining amount without VAT to pay for the invoice to be considered paid

draft boolean required

Indicates if the invoice is in draft (has not been finalized)

special_me... string | null required

Additional details

customer object | null required

CUSTOMER OBJECT | ...



invoice_line... object required

INVOICE_LINE_SECTIO...



invoice_lines object required

INVOICE_LINES OBJECT



categories object required

CATEGORIES OBJECT



GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php  
2 require_once('vendor/autoload.php');  
3  
4 $client = new \GuzzleHttp\Client();  
5  
6 $response = $client->request('GET', 'https://app.penny'  
7 'headers' => [  
8     'accept' => 'application/json',  
9 ],  
10 ]);  
11  
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {  
2     "has_more": true,  
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",  
4     "items": [  
5         {  
6             "id": 42,  
7             "label": "Invoice label",  
8             "invoice_number": "F20230001",  
9             "currency": "EUR",  
10            "amount": "230.32",  
11        }  
12    ]  
13 }
```

```
10    "amount": "230.32",
11    "currency_amount": "230.32",
12    "currency_amount_before_tax": "196.32",
13    "exchange_rate": "1.0",
14    "date": "2023-08-30",
15    "deadline": "2020-09-02",
16    "currency_tax": "34.0",
17    "tax": "34.0",
18    "language": "fr_FR",
19    "paid": false,
20    "status": "archived",
21    "discount": {
22      "type": "absolute",
23      "value": "25"
24    },
25    "ledger_entry": {
26      "id": 42002
27    },
28    "public_file_url": "https://app.pennylane.com/p",
29    "filename": "my_file.pdf",
30    "remaining_amount_with_tax": "20.0",
31    "remaining_amount_without_tax": "16.0",
32    "draft": false,
33    "special_mention": "Additional details",
```



pdf_invoice... string required

pdf_invoice... string required

pdf_descrip... string | null required

BILLING_SUBSCRIPTIO... +

credited_in... object | null required

The credited invoice if the invoice is a credit note.

CREDITED_INVOICE OB... +

customer_i... object | null required

CUSTOMER_INVOICE_T... +

transaction... object | null required

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

TRANSACTION_REFEREN... +

payments object required

PAYMENTS OBJECT +

matched_tr... object required

MATCHED_TRANSACTION... +

appendices object required

APPENDICES OBJECT +

from_estim... integer | null required

The ID of the estimate at the origin of the invoice

estimate object | null required

The estimate at the origin of the invoice

ESTIMATE OBJECT | N... +

external_ref... string required

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**

The time the invoice has been archived

created_at date-time **required**

The time the invoice has been created

updated_at date-time **required**

The last time the invoice has been updated

 **400**



Bad request

 **401**



Access token is missing or invalid

 **403**



Access to this resource forbidden

 **404**



The resource was not found



Get customer invoices changes events

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/changelogs/customer_invoices

Returns the list of changes based on the provided `start_date`. If no `start_date` is provided it returns the oldest set of recorded changes. Changes for the last 4 weeks are retained. The items will be returned using `processed_at` in ASC order (oldest first).

This endpoint requires one of the following scopes:
`customer_invoices:all`,
`customer_invoices:read`
`only`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results. The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

```
MjAyNS0wMS0wOVQwODoyNDc
```

`limit` integer 1 to 1000

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 1000.

20

start_date date-time

Filter the changes based on the event date. The date should follow RFC3339 format. If no date is provided, the oldest changes will be returned. Changes for the last 4 weeks are retained, thus providing a `start_date` older than that will result in a 422 response. Providing both `start_date` and `cursor` parameters will result in a 400 response.

2024-08-29T13:04:59+00:00

RESPONSES

200

A list of customer invoices changes

RESPONSE BODY

object

items array of objects **required**

object

id integer **required**

Unique identifier of the customer invoice record

operation string **required**

insert update delete

processed_at date-time **required**

Timestamp when the event arrived in the change log pipeline

updated_at date-time **required**

Timestamp when the record was updated in the database (can vary due to data restoration)

created_at date-time **required**

Timestamp when the record was initially created

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 );
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1 {
2   "items": [
3     {
4       "id": 0,
5       "operation": "insert",
6       "processed_at": "2025-05-02T22:52:06.829Z",
7       "updated_at": "2025-05-02T22:52:06.829Z",
8       "created_at": "2025-05-02T22:52:06.829Z"
9     }
10   ]
11 }
```

has_more boolean **required**

Indicates whether additional results are available beyond this set.
Use this flag to determine if another request is needed.

next_cursor string | null **required**

Cursor to retrieve the next set of results.
Include this value in the cursor parameter of your next request to fetch subsequent items.
A null next_cursor in the response indicates no further results.

400

Bad request

**401**

Access token is missing or invalid

**403**

Access to this resource forbidden

**404**

The resource was not found

**422**

Unprocessable entity

**500**

Internal server error

```
9   }
10  ],
11  "has_more": true,
12  "next_cursor": "SGVsbG8sIEJhc2U2NCB1bmNvZGluZyE="
13 }
```





List customer invoice templates

GET https://app.pennylane.com/api/external/v2/customer_invoice_templates

LANGUAGE



Shell



Node



Ruby



PHP



Python



List customer invoice templates

i This endpoint requires one of the following scopes:

`customer_invoice_templates:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.
The cursor is an opaque string returned in the previous response's metadata.
Leave empty for the first request.

`dXBkYXRIZF9hdDoxNjc0MTIzNDI`

limit integer 1 to 100

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 100.

`20`

sort string Defaults to `-id`

You can choose to sort items on specific attributes
Sort field may be prefixed with `-` for descending order.
Example : `id` will sort by ascending order, `-id` will sort by descending order.
Available fields : `id`

-id

RESPONSES

200

A list of customer invoice templates

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set. Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A null next_cursor in the response indicates no further results.

items array of objects required

object

id integer required

name string required

created_at date-time required

updated_at date-time required

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 42,
7              "name": "Standard Invoice Template",
8              "created_at": "2023-08-30T10:08:08.146343Z",
9              "updated_at": "2023-08-30T10:08:08.146343Z"
10         }
11     ]
12 }
```



 404

The resource was not found >

List customers (company and individual)

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

GET <https://app.pennylane.com/api/external/v2/customers>

This endpoint returns a list of both company and individual customers

i This endpoint requires one of the following scopes: `customers:all`, `customers:readonly`

elog in to see full request history

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

`dXBkYXRIZF9hdDoxNjc0MTIzNDI`

`limit` integer 1 to 100

Number of items to return per request.

Defaults to 20 if not specified.

Must be between 1 and 100.

`20`

`filter` string

You can choose to filter items on specific fields.

Available fields and values:

- `id` : `lt` , `lteq` , `gt` , `gteq` , `eq` , `not_eq` , `in` , `not_in`
- `customer_type` : `eq` , `not_eq`

- ledger_account_id : eq , not_eq
- name : start_with
- external_reference :
 - start_with , eq , not_eq , in , not_in

```
[{"field": "ledger_account_id", "op": "eq"}]
```

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

```
-id
```

RESPONSES

200

Returns a list of both company and individual customers

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A null `next_cursor` in the response indicates no further results.

items array required

[COMPANY CUSTOMER >](#)

[INDIVIDUAL CUSTO... >](#)

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 42,
7              "name": "My company",
8              "billing_iban": "FR1420041010050500013M02606",
9              "payment_conditions": "upon_receipt",
10             "recipient": "John Doe",
11             "phone": "+33612345678",
12             "reference": "REF-1234",
13             "notes": "Some notes",
14             "vat_number": "FR12345678901",
15             "reg_no": "123456789",
16             "ledger_account": {
17                 "id": 0
18             },
19             "emails": [
20                 "hello@example.org"
21             ],
22             "billing_address": {
23                 "address": "string",
24                 "postal_code": "string",
25                 "city": "string",
26                 "country_alpha2": "string"
27             }
28         }
29     ]
30 }
```

 **400**

Bad request >

 **401**

Access token is missing or invalid >

 **403**

Access to this resource forbidden >

 **404**

The resource was not found >

```
27      },
28      "delivery_address": {
29        "address": "string",
30        "postal_code": "string",
31        "city": "string",
32        "country_alpha2": "string"
33      },
```





Retrieve a draft invoice

GET

DEPRECATED

https://app.pennylane.com/api/external/v2/draft_invoices/{id}

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

Retrieve a draft invoice

This endpoint is deprecated.

Please, use the Customer Invoices [endpoint](#) instead.
More details in this [article](#)

This endpoint requires one of the following scopes:

`draft_invoices:all`,
`draft_invoices:readonly`

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

42

RESPONSES

200

A Draft invoice



RESPONSE BODY

object

id integer **required**

Invoice identifier

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amou... string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amou... string **required**

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string **required**

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null **required**

Invoice issue date (ISO 8601)

deadline string | null **required**

Invoice payment deadline (ISO 8601)

currency_tax string **required**

Invoice taxable amount (in invoice currency)

tax string **required**

Invoice taxable amount (in invoice currency)

language string **required** Default:

fr_FR en_GB

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the invoice

special_mention string | null **required**

Additional details

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny.
7 'headers' => [
```

customer object | null **required**

id integer **required**

url string **required**

URL to get the customer.

customer_invoi... object | null **required**

id integer **required**

invoice_line_se... object **required**

url string **required**

URL to get the invoice line sections of the invoice.

invoice_lines object **required**

url string **required**

URL to get the invoice lines of the invoice.

pdf_invoice_fre... string **required**

pdf_invoice_su... string **required**

pdf_description string | null **required**

external_refere... string **required**

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**

The time the draft invoice has been archived

created_at date-time **required**

The time the draft invoice has been created

updated_at date-time **required**

The last time the draft invoice has been updated

```
    headers -> [
8      'accept' => 'application/json',
9    ],
10  ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2    "id": 42,
3    "label": "Invoice label",
4    "invoice_number": "F20230001",
5    "currency": "EUR",
6    "amount": "230.32",
7    "currency_amount": "230.32",
8    "currency_amount_before_tax": "196.32",
9    "exchange_rate": "1.0",
10   "date": "2023-08-30",
11   "deadline": "2020-09-02",
12   "currency_tax": "34.0",
13   "tax": "34.0",
14   "language": "fr_FR",
15   "discount": {
16     "type": "absolute",
17     "value": "25"
18   },
19   "ledger_entry": {
20     "id": 42002
21   },
22   "public_file_url": "https://app.pennylane.com/public",
23   "filename": "my_file.pdf",
24   "special_mention": "Additional details",
25   "customer": {
26     "id": 42,
27     "url": "https://app.pennylane.com/api/external/v2",
28   },
29   "customer_invoice_template": {
30     "id": 0
31   },
32   "invoice_line_sections": {
33     "url": "https://app.pennylane.com/api/external/v2,
```



 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found



List invoice lines for a draft invoice

GET

DEPRECATED

https://app.pennylane.com/api/external/v2/draft_invoices/{draft_invoice_id}/invoice_lines

LANGUAGE



Shell



Node



Ruby



PHP



Python



List invoice lines for a draft invoice

This endpoint is deprecated. Please, use the Customer Invoices [endpoint](#) instead. More details in [this article](#)

This endpoint requires one of the following scopes:

`draft_invoices:all`,
`draft_invoices:readonly`

y

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`draft_invoice_id` integer **required**

1234

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned

in the previous response's metadata.
Leave empty for the first request.

```
dXBkYXRIZF9hdDoxNjc0MTIzNDI
```

limit integer 1 to 100

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 100.

```
20
```

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

```
-id
```

RESPONSES

200

Returns the list of invoice lines for a [draft invoice](#)

RESPONSE BODY

```
object
```

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

```
object
```

id number required

Invoice line id

label string required

Invoice line label

unit string | null required

The kind of unit which applies to the amount

quantity string required

Invoice line item quantity (number of items)

amount string required

The total amount of the invoice lines in euros including taxes and deducting discounts

currency_amount string required

The total amount of the invoice lines in the document's currency including taxes and deducting discounts.

If the currency is euro, amount and currency_amount are identical.

description string required

Invoice line description

product object | null required

PRODUCT OBJECT | N...

+

vat_rate string required

Product VAT rate. A 20% VAT in France is FR_200.

FR_1_05	FR_1_75	FR_09	
FR_21	FR_40	FR_55	FR_60
FR_65	FR_85	FR_92	FR_100
FR_130	FR_15_385	FR_196	
FR_200	AD_10	AD_45	AD_95
AT_100	AT_130	AT_200	
BE_60	BE_120	BE_210	
BG_90	BG_200	CH_25	CH_26
CH_37	CH_38	CH_77	CH_81
CY_50	CY_90	CY_190	
CZ_100	CZ_120	CZ_150	
CZ_210	DE_70	DE_190	
DK_250	EE_90	EE_200	
EE_220	ES_40	ES_100	
ES_210	FI_100	FI_140	
FI_240	FI_255	GB_50	
GB_200	GR_60	GR_130	

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```

1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();

```



Try It!

RESPONSE

EXAMPLE ▾

```
1 {
```

GR_240 HR_50 HR_130
HR_250 HU_50 HU_180
HU_270 IE_48 IE_90
IE_135 IE_210 IE_230
IT_40 IT_50 IT_100
IT_220 LT_50 LT_90
LT_210 LU_30 LU_70 LU_80
LU_130 LU_140 LU_160
LU_170 LV_50 LV_120
LV_210 MC_09 MC_21 MC_55
MC_85 MC_100 MC_200
MT_50 MT_70 MT_180
MU_150 NL_90 NL_210
PL_50 PL_80 PL_230 PT_60
PT_130 PT_230 RO_50
RO_90 RO_190 SE_60
SE_120 SE_250 SI_50
SI_95 SI_220 SK_100
SK_200 SK_230 NO_120
NO_150 NO_250 exempt
extracom intracom_21
intracom_55 intracom_85
intracom_100 crossborder
FR_85_construction
FR_100_construction
FR_200_construction mixed

currency_a... string required

Total amount before tax in currency

currency_tax string required

Total tax amount in currency

tax string **required**

Total tax amount in euros

raw_curren... string required

Unit price (excluding tax)

discount object required

DISCOUNT OBJECT

+

section_rank integer | null required

Has to correspond to the rank number of a line items section in which the line item should be

imputation... object | null **required**

IMPUTATION_DATES O...

+

created at date-time **required**

updated_at date-time **required**

 **400** >

Bad request

 **401** >

Access token is missing or invalid

 **403** >

Access to this resource forbidden

 **404** >

The resource was not found



List invoice line sections for a draft invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET DEPRECATED https://app.pennylane.co/m/api/external/v2/draft_invoices/{draft_invoice_id}/invoice_line_sections

List invoice line sections for a draft invoice

This endpoint is deprecated. Please, use the Customer Invoices [endpoint](#) instead. More details in this [article](#)

This endpoint requires one of the following scopes:

```
draft_invoices:all ,  
draft_invoices:readonly
```

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

draft_invoice_id integer required

1234

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

```
dXBkYXRIZF9hdDoxNjc0MTIzNDI
```

limit integer 1 to 100

Number of items to return per request.

Defaults to 20 if not specified.

Must be between 1 and 100.

```
20
```

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example: `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

```
-id
```

RESPONSES

200

Returns the list of invoice line sections for a draft invoice

RESPONSE BODY

```
object
```

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRIZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 444,
7              "title": "Section #1",
8              "description": "Lorem ipsum dolor sit amet, con-
```

object

id number **required**

Invoice line section id

title string | null **required**

Invoice line section label

description string | null **required**

Invoice line section description

rank integer **required**

The rank of the section in the invoice. The rank is used to order the sections in the invoice.

created_at date-time **required**

updated_at date-time **required**

● **400**

Bad request



● **401**

Access token is missing or invalid



● **403**

Access to this resource forbidden



● **404**

The resource was not found



```
9      "rank": 1,  
10     "created_at": "2023-08-30T10:08:08.146343Z",  
11     "updated_at": "2023-08-30T10:08:08.146343Z"  
12   }  
13 ]  
14 }
```





List draft invoices

GET

DEPRECATED

https://app.pennylane.com/api/external/v2/draft_invoices

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

List draft invoices

This endpoint is deprecated.

Please, use the Customer Invoices [endpoint](#) instead.
More details in this [article](#)

This endpoint requires one of the following scopes:

```
draft_invoices:all ,  
draft_invoices:readonly  
y
```

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

```
dXBkYXRIZF9hdDoxNjc0MTIzNDI
```

limit integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

```
20
```

filter string

You can choose to filter items on specific fields.

Available fields : `invoice_number`

Available operators : `eq` , `not_eq` , `in` , `not_in`

```
[{"field": "invoice_number", "ope}
```

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

```
-id
```

RESPONSES

200

A list of Draft invoices



RESPONSE BODY

```
object
```

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

```
object
```

id integer required

Invoice identifier

label string | null **required**

invoice_nu... string **required**

currency string **required** Def...

EUR	USD	GBP	AED	AFN
ALL	AMD	ANG	AOA	ARS
AUD	AWG	AZN	BAM	BBD
BDT	BGN	BHD	BIF	BMD
BND	BOB	BRL	BSD	BTN
BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY
COP	CRC	CUC	CUP	CVE
CZK	DJF	DKK	DOP	DZD
EGP	ERN	ETB	FJD	FKP
GEL	GGP	GHS	GIP	GMD
GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS
IMP	INR	IQD	IRR	ISK
JEP	JMD	JOD	JPY	KES
KGS	KHR	KMF	KPW	KRW
KWD	KYD	KZT	LAK	LBP
LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD
MMK	MNT	MOP	MRO	MUR
MVR	MWK	MXN	MYR	MZN
NAD	NGN	NIO	NOK	NPR
NZD	OMR	PAB	PEN	PGK
PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR
SBD	SCR	SDG	SEK	SGD
SHP	SLL	SOS	SRD	STD
SVC	SYP	SZL	THB	TJS
TMT	TND	TOP	TRY	TTD
TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST
XAF	XCD	XDR	XOF	XPF
YER	ZAR	ZMK	ZMW	ZWL

amount string **required**

Invoice amount (total value of the invoice in euros. If the currency is euro,

`currency_amount` and `amount` are identical)

currency_a... string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_a... string **required**

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_r... string required

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null required

Invoice issue date (ISO 8601)

deadline string | null required

Invoice payment deadline (ISO 8601)

currency_tax string required

Invoice taxable amount (in invoice currency)

tax string required

Invoice taxable amount (in invoice currency)

language string required De...

fr_FR en_GB

discount object required

DISCOUNT OBJECT



ledger_entry object required

LEDGER_ENTRY OBJECT



public_file_... string | null required

Public URL of the invoice file.
The URL will expire after 30 minutes.

filename string | null required

Name of the file attached to the invoice

special_me... string | null required

Additional details

customer object | null required

CUSTOMER OBJECT | ...



customer_i... object | null required

CUSTOMER_INVOICE_T...



invoice_line... object required

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.pennylane.com/api/v1/invoices/123');
7  $headers = [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 42,
7              "label": "Invoice label",
8              "invoice_number": "F20230001",
9              "currency": "EUR",
10             "amount": "230.32",
11             "currency_amount": "230.32",
12             "currency_amount_before_tax": "196.32",
13             "exchange_rate": "1.0",
14             "date": "2023-08-30",
15             "deadline": "2020-09-02",
16             "currency_tax": "34.0",
17             "tax": "34.0",
18             "language": "fr_FR",
19             "discount": {
20                 "type": "absolute",
21                 "value": "25"
22             },
23             "ledger_entry": {
24                 "id": 42002
25             },
26             "public_file_url": "https://app.pennylane.com/api/v1/invoices/123/public_file_url",
27             "filename": "my_file.pdf",
28             "special_mention": "Additional details",
29             "customer": {
30                 "id": 42,
31             }
32         }
33     ]
34 }
```

INVOICE_LINE_SECTIO... +

invoice_lines object required

INVOICE_LINES OBJECT +

pdf_invoice... string required

pdf_invoice... string required

pdf_descrip... string | null required

external_ref... string required

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null required

The time the draft invoice has been archived

created_at date-time required

The time the draft invoice has been created

updated_at date-time required

The last time the draft invoice has been updated

31 "url": "https://app.pennylane.com/api/externa
32 },
33 "customer_invoice_template": {

□

● 400 >
Bad request

● 401 >
Access token is missing or invalid

● 403 >
Access to this resource forbidden

● 404 >
The resource was not found

Retrieve a FEC export

GET <https://app.pennylane.com/api/external/v2/exports/fecs/{id}>

The endpoint returns a specific FEC export

i This endpoint requires one of the following scopes: exports:fec

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

Existing export identifier (id)

1

RESPONSES

200

Returns the export

RESPONSE BODY

object

id integer **required**

ID of the export

file_url string | null **required**

URL to download the export file.

The URL will expire after 10 minutes.

status string **required**

The state of the export

LANGUAGE



Shell



Node



Ruby



PHP



Python



RESPONSE

200

EXAMPLE

Try It!

pending ready error

created_at date-time **required**

updated_at date-time **required**

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

● **404**

The resource was not found >

```
1  {
2    "id": 124,
3    "file_url": "https://app.pennylane.com/my_export.xls",
4    "status": "pending",
5    "created_at": "2023-08-30T10:08:08.146343Z",
6    "updated_at": "2023-08-30T10:08:08.146343Z"
7 }
```





List attachments

GET https://app.pennylane.com/api/external/v2/file_attachments

LANGUAGE



Shell



Node



Ruby



PHP



Python



List attachments

i This endpoint requires one of the following scopes:

```
file_attachments:all ,  
file_attachments:readonly
```

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.
The cursor is an opaque string returned in the previous response's metadata.
Leave empty for the first request.

```
dXBkYXRIZF9hdDoxNjc0MTIzNDI
```

limit integer 1 to 100

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 100.

```
20
```

sort string Defaults to -id

You can choose to sort items on specific attributes
Sort field may be prefixed with `-` for descending order.
Example : `id` will sort by ascending order, `-id` will sort by descending order.
Available fields : `id`

-id

RESPONSES

200

A list of attachments

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.
Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A null next_cursor in the response indicates no further results.

items array of objects required

object

id integer required

url string required

URL to the uploaded file.

filename string required

created_at date-time required

updated_at date-time required

400

Bad request

401

Access token is missing or invalid

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 0,
7              "url": "http://www.pennylane.com/rails/active_s",
8              "filename": "string",
9              "created_at": "2023-08-30T10:08:08.146343Z",
10             "updated_at": "2023-08-30T10:08:08.146343Z"
11         }
12     ]
13 }
```



 **403**

Access to this resource forbidden >

 **404**

The resource was not found >



Retrieve an individual customer

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/individual_customers/{id}

This endpoint returns an individual customer.

This endpoint requires one of the following scopes: `customers:all`, `customers:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
	Make a request to see history.
0 Requests This Month	

PATH PARAMS

id string **required**

Individual customer identifier

RESPONSES

200

Returns an individual customer



RESPONSE BODY

object

id integer **required**

name string **required**

billing_ibanc string | null **required**

payment_condi... string **required**

Note that the `custom` option is only used on PennyLane's web app to avoid pre-filling the deadline when creating an invoice. On the API it has no effect and you will still have to provide a deadline when creating an invoice.

`upon_receipt` `custom` `15_days`
`30_days` `45_days` `60_days`

recipient string **required****phone** string **required****reference** string | null **required****notes** string | null **required****first_name** string **required****last_name** string **required****ledger_account** object | null **required****id** integer **required****emails** array of strings **required****billing_address** object **required****address** string **required****postal_code** string **required****city** string **required****country_alpha_2** string **required****delivery_address** object **required****address** string **required****postal_code** string **required**

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ]);
11
12 // + more code here
```

city string required

country_alpha2 string required

created_at date-time required

updated_at date-time required

external_reference string required

The unique external reference assigned to this customer, assigned on creation either by you or Pennylane. (Same attribute as `source_id` in the API v1)

billing_language string required

The language in which the customer will receive invoices. Default is

fr_FR

fr_FR en_GB de_DE

● 400

Bad request >

● 401

Access token is missing or invalid >

● 403

Access to this resource forbidden >

● 404

The resource was not found >

12 echo \$response->getBody();



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {  
2   "id": 42,  
3   "name": "John Doe",  
4   "billing_iban": "FR1420041010050500013M02606",  
5   "payment_conditions": "upon_receipt",  
6   "recipient": "John Doe",  
7   "phone": "+33612345678",  
8   "reference": "REF-1234",  
9   "notes": "Some notes",  
10  "first_name": "John",  
11  "last_name": "Doe",  
12  "ledger_account": {  
13    "id": 0  
14  },  
15  "emails": [  
16    "hello@example.org"  
17  ],  
18  "billing_address": {  
19    "address": "string",  
20    "postal_code": "string",  
21    "city": "string",  
22    "country_alpha2": "string"  
23  },  
24  "delivery_address": {  
25    "address": "string",  
26    "postal_code": "string",  
27    "city": "string",  
28    "country_alpha2": "string"  
29  },  
30  "created_at": "2023-08-30T10:08:08.146343Z",  
31  "updated_at": "2023-08-30T10:08:08.146343Z",  
32  "external_reference": "0e67fc3c-c632-4feb-ad34-e18ec",  
33  "billing_language": "fr_FR"
```





Retrieve a journal

GET <https://app.pennylane.com/api/external/v2/journals/{id}>.

Retrieve a journal

i This endpoint requires one of the following scopes: ledger

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer required
42

RESPONSES

200	Returns a journal
RESPONSE BODY	
object	
code string required	
id integer required	
label string required	
400	Bad request

LANGUAGE



Shell



Node



Ruby



PHP



Python



GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8   'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```

Try It!

RESPONSE

200 EXAMPLE

```
1 {
2   "code": "string",
3   "id": 0,
4   "label": "string"
5 }
```



 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found

List journals

GET <https://app.pennylane.com/api/external/v2/journals>

LANGUAGE



Shell



Node



Ruby



PHP



Python



List journals

This endpoint requires one of the following scopes: ledger

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

page integer

Items are paginated, this is the current page which will be returned. The page index is starting at 1.

1

per_page integer 1 to 100

Items are paginated. By default, you get 20 items per page. You can specify another number of items per page.

20

RESPONSES

200

Returns a list of journals

RESPONSE BODY

object

total_pages integer required

The total number of pages available

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
```

```
2 require_once('vendor/autoload.php');
```

`current_page` integer **required**

The current page returned

`total_items` integer **required**

The total number of items available

`per_page` integer **required**

The number of items returned per page

`items` array of objects **required**

object

`code` string **required**

`id` integer **required**

`label` string **required**

● **400**

Bad request

● **401**

Access token is missing or invalid

● **403**

Access to this resource forbidden

● **404**

The resource was not found

```
1  require 'vendor/autoload.php';
2
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  $headers => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1  {
2      "total_pages": 5,
3      "current_page": 1,
4      "total_items": 12,
5      "per_page": 20,
6      "items": [
7          {
8              "code": "string",
9              "id": 0,
10             "label": "string"
11         }
12     ]
13 }
```



Get a ledger account

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/ledger_accounts/{id}.

Get a ledger account

This endpoint requires one of the following scopes: `ledger`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
	Make a request to see history.
	0 Requests This Month

PATH PARAMS

id integer **required**

Ledger Account ID

123

RESPONSES

200

Returns the ledger account

RESPONSE BODY

object

id integer **required**

number string **required**

label string **required**

vat_rate string **required**

Ledger Account's VAT rate in percentage

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.pennylane.com/api/external/v2/ledger_accounts/123');
7
8 $headers = [
9   'accept' => 'application/json',
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE



country_alpha2 string **required**

Ledger Account's country code
(alpha2)

enabled boolean **required**

 **400**

Bad request



 **401**

Access token is missing or invalid



 **403**

Access to this resource forbidden



 **404**

The resource was not found



```
1  {
2      "id": 124,
3      "number": "512",
4      "label": "Secondary Account",
5      "vat_rate": "any",
6      "country_alpha2": "FR",
7      "enabled": true
8  }
```





List Ledger Accounts

LANGUAGE



Shell



Node



Ruby



PHP



Python

...

GET https://app.pennylane.com/api/external/v2/ledger_accounts

List Ledger Accounts

This endpoint requires one of the following scopes: `ledger`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

`page` integer

Items are paginated, this is the current page which will be returned. The page index is starting at 1.

1

`per_page` integer 1 to 1000

Items are paginated. By default, you get 20 items per page. You can specify another number of items per page.

20

`filter` string

You can choose to filter items on specific fields.

Available fields and values:

- `id` : `lt` , `lteq` , `gt` , `gteq` , `eq` , `not_eq` , `in` , `not_in`
- `number` : `start_with`
- `enabled` : `eq`

`[{"field": "number", "operator": "eq", "value": "1"}]`

RESPONSES

200

Returns a list of ledger accounts

RESPONSE BODY

object

total_pages integer required

The total number of pages available

current_page integer required

The current page returned

total_items integer required

The total number of items available

per_page integer required

The number of items returned per page

items array of objects required

object

id integer required**number** string required**label** string required**vat_rate** string required

Ledger Account's VAT rate in percentage

country_alpha2 string required

Ledger Account's country code (alpha2)

enabled boolean required**400**

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

GUZZLE REQUEST ▾

\$ composer require guzzlehttp/guzzle

```

1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ]);
11
12 echo $response->getBody();

```

Try It!

RESPONSE

200 EXAMPLE ▾

```

1  {
2      "total_pages": 5,
3      "current_page": 1,
4      "total_items": 12,
5      "per_page": 20,
6      "items": [
7          {
8              "id": 124,
9              "number": "512",
10             "label": "Secondary Account",
11             "vat_rate": "any",
12             "country_alpha2": "FR",
13             "enabled": true
14         }
15     ]
16 }

```

Try It!

 404

The resource was not found >



List attachments

GET https://app.pennylane.com/api/external/v2/ledger_attachments

LANGUAGE



Shell



Node



Ruby



PHP



Python



List attachments

i This endpoint requires one of the following scopes: ledger

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

page integer

Attachments are paginated, this is the current page which will be returned. The page index is starting at 1.

1

per_page integer 1 to 100

Attachments are paginated. By default, you get 20 attachments per page. You can specify another number of attachments per page.

20

RESPONSES

200

Returns a list of attachments

RESPONSE BODY

object

total_pages integer required

The total number of pages available

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
```

current_page integer **required**

The current page returned

per_page integer **required**

The number of items returned per page

total_items integer **required**

The total number of items available

items array of objects **required**

object

id integer **required**

filename string **required**

 **400**

Bad request



 **401**

Access token is missing or invalid



 **403**

Access to this resource forbidden



 **404**

The resource was not found



```
5
6 $response = $client->request('GET', 'https://app.penny'
7 'headers' => [
8   'accept' => 'application/json',
9 ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1 {
2   "total_pages": 5,
3   "current_page": 1,
4   "per_page": 20,
5   "total_items": 12,
6   "items": [
7     {
8       "id": 0,
9       "filename": "string"
10    }
11  ]
12 }
```





List Ledger Entries

GET https://app.pennylane.com/api/external/v2/ledger_entries

Returns a list of ledger entries.

By default, entries from fiscal periods that are closed or frozen are excluded.

However, if a 'date' filter is provided, it will return all entries within the specified date range, even if they fall within a closed or frozen fiscal period.

LANGUAGE



Shell



Node



Ruby



PHP



Python



This endpoint requires one of the following scopes: `ledger`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

`page` integer

Items are paginated, this is the current page which will be returned. The page index is starting at 1.

1

`per_page` integer 1 to 100

Items are paginated. By default, you get 20 items per page. You can specify another number of items per page.

20

`filter` string

You can choose to filter items on specific fields.

Available fields and values:

- `updated_at, created_at, date : lt, lteq, gt, gteq, eq, not_eq`
- `journal_id : lt, lteq, gt, gteq, eq, not_eq, in, not_in`

```
[{"field": "updated_at", "operator":
```

sort string

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `updated_at` will sort by ascending order, `-updated_at` will sort by descending order.

Available fields : `updated_at, created_at, date`

```
-updated_at
```

RESPONSES

200

Returns a list of ledger entries.

By default, entries from fiscal periods that are closed or frozen are excluded.

However, if a 'date' filter is provided, it will return all entries within the specified date range, even if they fall within a closed or frozen fiscal period.

RESPONSE BODY

```
object
```

`total_pages` integer required

The total number of pages available

`current_page` integer required

The current page returned

`total_items` integer required

The total number of items available

`per_page` integer required

The number of items per page

`items` array of objects required

```
object
```

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```

id integer required

ID of the ledger entry

created_at date-time required

Created at

updated_at date-time required

Last update

label string | null required

Label that describes the ledger entry

date date required

Date of the ledger entry (ISO 8601)

journal_id integer required

The journal ID where the ledger entry was created

ledger_atta... string | null required

Attachment's filename

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

RESPONSE

200 EXAMPLE ▾

```

1  {
2      "total_pages": 5,
3      "current_page": 1,
4      "total_items": 12,
5      "per_page": 40,
6      "items": [
7          {
8              "id": 1,
9              "created_at": "2023-06-14T12:12:56.146343Z",
10             "updated_at": "2023-08-30T10:08:08.146343Z",
11             "label": "Payment for Services",
12             "date": "2023-08-30",
13             "journal_id": 123,
14             "ledger_attachment_filename": "filename.pdf"
15         }
16     ]
17 }
```



List ledger entry lines of a Ledger Entry

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/ledger_entries/{ledger_entry_id}/ledger_entry_lines

List ledger entry lines of a Ledger Entry

This endpoint requires one of the following scopes: `ledger`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`ledger_entry_id` number **required**

Existing Ledger Entry (id)

QUERY PARAMS

`page` integer

Items are paginated, this is the current page which will be returned. The page index is starting at 1.

`per_page` integer 1 to 100

Items are paginated. By default, you get 20 items per page. You can specify another number of items per page.

`filter` string

You can choose to filter items on specific fields.

Available fields : ledger_account_id

Available operators : lt , lteq , gt ,

gteq , eq , not_eq , in , not_in

```
[{"field": "ledger_account_id", "op": "
```

RESPONSES

200

Returns Ledger Entry lines of requested Ledger Entry

RESPONSE BODY

object

total_pages integer required

The total number of pages available

current_page integer required

The current page returned

total_items integer required

The total number of items available

per_page integer required

The number of items per page

items array of objects required

Array of entry lines of requested Ledger Entry

object

id integer required

ID of the entry line

debit string required

Debit amount for the entry line

credit string required

Credit amount for the entry line

label string required

Label that describes the entry line

ledger_acco... integer required

Ledger account ID

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1 {
2     "total_pages": 5,
3     "current_page": 1,
4     "total_items": 12,
5     "per_page": 40,
6     "items": [
7         {
8             "id": 42,
9             "debit": "100.00",
10            "credit": "0.00",
11            "label": "Employees - Jean Dupont / Salary May 2018",
12            "ledger_account_id": 987
13        }
14    ]
15 }
```



 400	>
Bad request	
 401	>
Access token is missing or invalid	
 403	>
Access to this resource forbidden	
 404	>
The resource was not found	



Retrieve a Ledger entry line

GET https://app.pennylane.com/api/external/v2/ledger_entry_lines/{id}

LANGUAGE



Shell



Node



Ruby



PHP



Python



Retrieve a ledger entry line

i This endpoint requires one of the following scopes: `ledger`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
	Make a request to see history.
	0 Requests This Month

PATH PARAMS

id integer **required**

42

RESPONSES

200

A ledger entry line



RESPONSE BODY

object

id integer **required**

ID of the entry line

debit string **required**

Debit amount for the entry line

credit string **required**

Credit amount for the entry line

label string **required**

Label that describes the entry line

ledger_account object required

id integer required

Ledger account ID

url string required

The URL to the ledger account

journal object required

id integer required

Journal ID

url string required

The URL to the journal

date date required

Date of the ledger entry line (ISO 8601)

ledger_entry object required

id integer required

The ledger entry ID of the ledger entry line

lettered_ledger... object required

Ledger entry lines that are lettered with this entry line.

ids array of integers required

IDs of all ledger entry lines that share the same lettering, including the ID of this entry line itself. Will be empty if this entry line is not lettered.

url string required

URL to fetch the lettered ledger entry lines.

created_at date-time required

The time the entry line has been created

updated_at date-time required

The last time the entry line has been updated

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.pennylane.com/api/external/v2/lettered-ledger?entry_id=123');
7 $headers = [
8     'accept' => 'application/json',
9 ];
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {
2     "id": 42,
3     "debit": "100.00",
4     "credit": "0.00",
5     "label": "Employees - Jean Dupont / Salary May 2023",
6     "ledger_account": {
7         "id": 987,
8         "url": "https://app.pennylane.com/api/external/v2/lettered-ledger?entry_id=123"
9     },
10    "journal": {
11        "id": 123,
12        "url": "https://app.pennylane.com/api/external/v2/journals/123"
13    },
14    "date": "2023-08-30",
15    "ledger_entry": {
16        "id": 123001
17    },
18    "amount": 100.00
19 }
```

 **400**

Bad request >

 **401**

Access token is missing or invalid >

 **403**

Access to this resource forbidden >

 **404**

The resource was not found >

```
18    "lettered_ledger_entry_lines": {  
19      "ids": [  
20        42,  
21        1271004  
22      ],  
23      "url": "https://app.pennylane.com/api/external/v2/  
24    },  
25      "created_at": "2023-08-30T10:08:08.146343Z",  
26      "updated_at": "2023-08-30T10:08:08.146343Z"  
27    }
```





Get ledger entry line change events

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

GET https://app.pennylane.com/api/external/v2/changelogs/ledger_entry_lines

Returns the list of changes based on the provided `start_date`. If no `start_date` is provided it returns the oldest set of recorded changes. Changes for the last 4 weeks are retained. The items will be returned using `processed_at` in ASC order (oldest first).

This endpoint requires one of the following scopes: `ledger`

elog in to see full request history

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results. The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

MjAyNS0wMS0wOVQwODoyNDc

`limit` integer 1 to 1000

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 1000.

start_date date-time

Filter the changes based on the event date. The date should follow RFC3339 format. If no date is provided, the oldest changes will be returned. Changes for the last 4 weeks are retained, thus providing a `start_date` older than that will result in a 422 response.

Providing both `start_date` and `cursor` parameters will result in a 400 response.

2024-08-29T13:04:59+00:00

RESPONSES

200

A list of ledger entry line changes

RESPONSE BODY

object

items array of objects **required**

object

id integer **required**

Unique identifier of the ledger entry line record

operation string **required**

insert update delete

processed_at date-time **required**

Timestamp when the event arrived in the change log pipeline

updated_at date-time **required**

Timestamp when the record was updated in the database (can vary due to data restoration)

created_at date-time **required**

Timestamp when the record was initially created

has_more boolean **required**

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1  {
2      "items": [
3          {
4              "id": 0,
5              "operation": "insert",
6              "processed_at": "2025-05-02T22:52:19.689Z",
7              "updated_at": "2025-05-02T22:52:19.689Z",
8              "created_at": "2025-05-02T22:52:19.689Z"
9          }
10     ],
```

Indicates whether additional results are available beyond this set.
Use this flag to determine if another request is needed.

next_cursor string | null **required**

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

```
11     "has_more": true,  
12     "next_cursor": "MjAyNS0wMS0wOVQwODoyNDozOC44MTI0NTA  
13 }
```



400

Bad request >

401

Access token is missing or invalid >

403

Access to this resource forbidden >

404

The resource was not found >

422

Unprocessable entity >

500

Internal server error



List ledger entry lines

GET https://app.pennylane.com/api/external/v2/ledger_entry_lines

LANGUAGE



Shell



Node



Ruby



PHP



Python



List ledger entry lines

This endpoint requires one of the following scopes: `ledger`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata.

Leave empty for the first request.

```
dXBkYXRIZF9hdDoxNjc0MTIzNDI
```

`limit` integer 1 to 100

Number of items to return per request.

Defaults to 20 if not specified.

Must be between 1 and 100.

```
20
```

`filter` string

You can choose to filter items on specific fields.

Available fields : `id` , `journal_id` , `ledger_account_id` , `date`

Available operators : `lt` , `lteq` , `gt` , `gteq` , `eq` , `not_eq` , `in` , `not_in`

```
[{"field": "date", "operator": "gteq", "value": "2023-01-01"}]
```

`sort` string Defaults to `-id`

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id` , `date`

`-id`

RESPONSES

200

Returns ledger entry lines

RESPONSE BODY

object

has_more boolean **required**

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null **required**

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects **required**

object

id integer **required**

ID of the entry line

debit string **required**

Debit amount for the entry line

credit string **required**

Credit amount for the entry line

label string **required**

Label that describes the entry line

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ];
11
```

ledger_acco... object required

LEGER_ACCOUNT OB... +

journal object required

JOURNAL OBJECT +

date date required

Date of the ledger entry line
(ISO 8601)

ledger_entry object required

LEDER_ENTRY OBJECT +

lettered_led... object required

Ledger entry lines that are
lettered with this entry line.

LETTERED_LEDGER_ENT... +

created_at date-time required

The time the entry line has been
created

updated_at date-time required

The last time the entry line has
been updated

● 400

Bad request >

● 401

Access token is missing or invalid >

● 403

Access to this resource forbidden >

● 404

The resource was not found >

12 echo \$response->getBody();



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {  
2   "has_more": true,  
3   "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",  
4   "items": [  
5     {  
6       "id": 42,  
7       "debit": "100.00",  
8       "credit": "0.00",  
9       "label": "Employees - Jean Dupont / Salary May 2023",  
10      "ledger_account": {  
11        "id": 987,  
12        "url": "https://app.pennylane.com/api/external/987"  
13      },  
14      "journal": {  
15        "id": 123,  
16        "url": "https://app.pennylane.com/api/external/123"  
17      },  
18      "date": "2023-08-30",  
19      "ledger_entry": {  
20        "id": 123001  
21      },  
22      "lettered_ledger_entry_lines": {  
23        "ids": [  
24          42,  
25          1271004  
26        ],  
27        "url": "https://app.pennylane.com/api/external/123001"  
28      },  
29      "created_at": "2023-08-30T10:08:08.146343Z",  
30      "updated_at": "2023-08-30T10:08:08.146343Z"  
31    }  
32  ]  
33 }
```





List categories of a Ledger Entry line

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/ledger_entry_lines/{ledger_entry_line_id}/categories

List categories of a Ledger Entry line

This endpoint requires one of the following scopes: ledger

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

ledger_entry_line_id integer **required**

Existing Ledger Entry line (id)

42

QUERY PARAMS

page integer **required**

Items are paginated, this is the current page which will be returned. The page index is starting at 1.

1

per_page integer **required** 1 to 100

Items are paginated. By default, you get 20 items per page. You can specify another number of items per page.

20

RESPONSES

● 200

The list of categories of the Ledger

Entry line

RESPONSE BODY

object

total_pages integer required

The total number of pages available

current_page integer required

The current page returned

total_items integer required

The total number of items available

per_page integer required

The number of items returned per page

items array of objects required

object

id integer required**label** string required**weight** string required**category_group** object required

CATEGORY_GROUP OBJECT +

analytical_code string | null required**created_at** date-time required**updated_at** date-time required● 400

Bad request

● 401

Access token is missing or invalid

GUZZLE REQUEST ▾

\$ composer require guzzlehttp/guzzle

```

1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();

```



Try It!

RESPONSE

● 200 EXAMPLE ▾

```

1  {
2      "total_pages": 5,
3      "current_page": 1,
4      "total_items": 12,
5      "per_page": 20,
6      "items": [
7          {
8              "id": 421,
9              "label": "HR - Salaries",
10             "weight": "0.25",
11             "category_group": {
12                 "id": 229
13             },
14             "analytical_code": "CODE123",
15             "created_at": "2023-08-30T10:08:08.146343Z",
16             "updated_at": "2023-08-30T10:08:08.146343Z"
17         }
18     ]
19 }

```



 **403**

Access to this resource forbidden >

 **404**

The resource was not found >



List ledger entry lines lettered to a given ledger entry line

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/ledger_entry_lines/{id}/lettered_ledger_entry_lines

List ledger entry lines lettered to a given ledger entry line

i This endpoint requires one of the following scopes: `ledger`

☞ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id number **required**

Ledger Entry line (id)

QUERY PARAMS

page integer

This is the current page that will be returned. The page index starts at 1.

1

per_page integer 1 to 100

The number of items per page, default is 20.

20

RESPONSES

200

Returns a list of ledger entry lines

RESPONSE BODY

object

total_pages integer **required**

The total number of pages available

current_page integer **required**

The current page returned

per_page integer **required**

The number of items returned per page

total_items integer **required**

The total number of items available

items array of objects **required**

object

id integer **required**

ID of the entry line

debit string **required**

Debit amount for the entry line

credit string **required**

Credit amount for the entry line

label string **required**

Label that describes the entry line

ledger_acco... object **required**

LEDGER_ACCOUNT OBJECT +

journal object **required**

JOURNAL OBJECT +

date date **required**

Date of the ledger entry line (ISO 8601)

ledger_entry object **required**

GUZZLE REQUEST ▾

\$ composer require guzzlehttp/guzzle

```

1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();

```



Try It!

RESPONSE

200

EXAMPLE ▾

```

1  {
2      "total_pages": 5,

```

LEDGER_ENTRY OBJECT +**lettered_led...** object required

Ledger entry lines that are lettered with this entry line.

LETTERED_LEDGER_ENT... +

created_at date-time required

The time the entry line has been created

updated_at date-time required

The last time the entry line has been updated

400

Bad request >

401

Access token is missing or invalid >

403

Access to this resource forbidden >

404

The resource was not found >

```
3 "current_page": 1,  
4 "per_page": 20,  
5 "total_items": 12,  
6 "items": [  
7   {  
8     "id": 42,  
9     "debit": "100.00",  
10    "credit": "0.00",  
11    "label": "Employees - Jean Dupont / Salary May 2023",  
12    "ledger_account": {  
13      "id": 987,  
14      "url": "https://app.pennylane.com/api/external/987"},  
15    "journal": {  
16      "id": 123,  
17      "url": "https://app.pennylane.com/api/external/123"},  
18    "date": "2023-08-30",  
19    "ledger_entry": {  
20      "id": 123001  
21    },  
22    "lettered_ledger_entry_lines": {  
23      "ids": [  
24        42,  
25        1271004  
26      ],  
27      "url": "https://app.pennylane.com/api/external/123001"},  
28    "created_at": "2023-08-30T10:08:08.146343Z",  
29    "updated_at": "2023-08-30T10:08:08.146343Z"  
30  }]
```





User Profile

GET https://app.pennylane.com/api/external/v2/me

This endpoint returns information about the company and the user associated to the token.

LANGUAGE



Shell



Node



Ruby



PHP



Python



☞ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

RESPONSES

200

Returns the user and the company

RESPONSE BODY

object

user object | null required

id integer required

first_name string required

last_name string required

email string required

locale string required

fr en de

company object required

id integer required

name string required

reg_no string required

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.pennylane.com/api/exten
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 );
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1  {
2      "user": {
3          "id": 12345,
4          "first_name": "John",
5          "last_name": "Doe",
6          "email": "jdoe@pennylane.com",
```

 **400**
Bad request



 **401**
Access token is missing or invalid



 **403**
Access to this resource forbidden



```
7   "locale": "fr"
8 },
9 }
10 {
11   "id": 123456,
12   "name": "Pennylane",
13   "reg_no": 123456789
14 }
```





Retrieve a product

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET <https://app.pennylane.com/api/external/v2/products/{id}>

Retrieve a product

This endpoint requires one of the following scopes: `products:all`, `products:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

1

RESPONSES

200

The requested Product



RESPONSE BODY

object

id integer **required**

label string **required**

Product label

description string **required**

Product description

external_refere... string **required**

The unique external reference assigned to this Product, assigned on creation either by you or Pennylane. (Same attribute as `source_id` in the API v1)

price_before_tax string **required**

Product price without taxes

vat_rate string **required**

Product VAT rate. A 20% VAT in France is FR_200.

FR_1_05 FR_1_75 FR_09 FR_21
FR_40 FR_55 FR_60 FR_65
FR_85 FR_92 FR_100 FR_130
FR_15_385 FR_196 FR_200
AD_10 AD_45 AD_95 AT_100
AT_130 AT_200 BE_60 BE_120
BE_210 BG_90 BG_200 CH_25
CH_26 CH_37 CH_38 CH_77
CH_81 CY_50 CY_90 CY_190
CZ_100 CZ_120 CZ_150 CZ_210
DE_70 DE_190 DK_250 EE_90
EE_200 EE_220 ES_40 ES_100
ES_210 FI_100 FI_140 FI_240
FI_255 GB_50 GB_200 GR_60
GR_130 GR_240 HR_50 HR_130
HR_250 HU_50 HU_180 HU_270
IE_48 IE_90 IE_135 IE_210
IE_230 IT_40 IT_50 IT_100
IT_220 LT_50 LT_90 LT_210
LU_30 LU_70 LU_80 LU_130
LU_140 LU_160 LU_170 LV_50
LV_120 LV_210 MC_09 MC_21
MC_55 MC_85 MC_100 MC_200
MT_50 MT_70 MT_180 MU_150
NL_90 NL_210 PL_50 PL_80
PL_230 PT_60 PT_130 PT_230
RO_50 RO_90 RO_190 SE_60
SE_120 SE_250 SI_50 SI_95
SI_220 SK_100 SK_200 SK_230
NO_120 NO_150 NO_250 exempt
extracom intracom_21
intracom_55 intracom_85
intracom_100 crossborder
FR_85_construction
FR_100_construction
FR_200_construction mixed

price string **required**

unit string **required**

Product unit

currency string **required** Default...

EUR USD GBP AED AFN ALL
AMD ANG AOA ARS AUD AWG

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW		ZWL		

RESPONSE

```

1  {
2    "id": 1,
3    "label": "Product 1",
4    "description": "This is product 1",
5    "external_reference": "0e67fc3c-c632-4feb-ad34-e18ec",
6    "price_before_tax": 12.5,
7    "vat_rate": "FR_200",
8    "price": 13.6,
9    "unit": "piece",
10   "currency": "EUR",
11   "reference": "REF-123",
12   "ledger_account": {
13     "id": 0
14   },
15   "created_at": "2023-08-30T10:08:08.146343Z",
16   "updated_at": "2023-08-30T10:08:08.146343Z"
17 }
```



reference string | null **required**

Product reference

ledger_account object | null **required**

id integer **required**

created_at date-time **required**

updated_at date-time **required**

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

● **404**

The resource was not found >

● **422**

Unprocessable entity >



Get product change events

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET <https://app.pennylane.com/api/external/v2/changelogs/products>

Returns the list of changes based on the provided `start_date`. If no `start_date` is provided it returns the oldest set of recorded changes.

Changes for the last 4 weeks are retained. The items will be returned using `processed_at` in ASC order (oldest first).

This endpoint requires one of the following scopes: `products:all`, `products:readonly`

elog in to see full request history

TIME	STATUS
	Make a request to see history.
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results. The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

MjAyNS0wMS0wOVQwODoyNDc

limit integer 1 to 1000

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 1000.

`start_date` date-time

Filter the changes based on the event date. The date should follow RFC3339 format. If no date is provided, the oldest changes will be returned. Changes for the last 4 weeks are retained, thus providing a `start_date` older than that will result in a 422 response. Providing both `start_date` and `cursor` parameters will result in a 400 response.

2024-08-29T13:04:59+00:00

RESPONSES

200

A list of product changes

RESPONSE BODY

object

items array of objects **required**

object

id integer **required**

Unique identifier of the product record

operation string **required**

insert update delete

processed_at date-time **required**

Timestamp when the event arrived in the change log pipeline

updated_at date-time **required**

Timestamp when the record was updated in the database (can vary due to data restoration)

created_at date-time **required**

Timestamp when the record was initially created

has_more boolean **required**

Indicates whether additional results are available beyond this set.

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1  {
2      "items": [
3          {
4              "id": 0,
5              "operation": "insert",
6              "processed_at": "2025-05-02T22:52:32.519Z",
7              "updated_at": "2025-05-02T22:52:32.519Z",
8              "created_at": "2025-05-02T22:52:32.519Z"
9          }
10     ],
11     "has_more": true,
12     "next_cursor": "SGVsbG8sIEJhc2U2NCB1bmNvZGlubZyE="
13 }
```

Use this flag to determine if another request is needed.



next_cursor string | null **required**

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

400



Bad request

401



Access token is missing or invalid

403



Access to this resource forbidden

404



The resource was not found

422



Unprocessable entity

500

Internal server error



List products

GET https://app.pennylane.com/api/internal/v2/products

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

List products

i This endpoint requires one of the following scopes: `products:all`, `products:readonly`

elog in to see full request history

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata.

Leave empty for the first request.

```
dXBkYXRIZF9hdDoxNjc0MTIzMjI
```

limit integer 1 to 100

Number of items to return per request.

Defaults to 20 if not specified.

Must be between 1 and 100.

```
20
```

filter string

You can choose to filter items on specific fields.

Available fields : `id`

Available operators : `lt`, `lteq`, `gt`, `gteq`, `eq`, `not_eq`, `in`, `not_in`

```
[{"field": "id", "operator": "ea", "v
```

sort string Defaults to `-id`

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

`-id`

RESPONSES

200

A list of Products



RESPONSE BODY

object

has_more boolean **required**

Indicates whether additional results are available beyond this set.
Use this flag to determine if another request is needed.

next_cursor string | null **required**

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects **required**

object

id integer **required**

label string **required**

Product label

description string **required**

Product description

external_ref... string **required**

The unique external reference assigned to this Product, assigned on creation either by you or Pennylane. (Same attribute as `source_id` in the API v1)

price_before_tax string required

Product price without taxes

vat_rate string required

Product VAT rate. A 20% VAT in France is FR_200.

FR_1_05 FR_1_75 FR_09
FR_21 FR_40 FR_55 FR_60
FR_65 FR_85 FR_92 FR_100
FR_130 FR_15_385 FR_196
FR_200 AD_10 AD_45 AD_95
AT_100 AT_130 AT_200
BE_60 BE_120 BE_210
BG_90 BG_200 CH_25 CH_26
CH_37 CH_38 CH_77 CH_81
CY_50 CY_90 CY_190
CZ_100 CZ_120 CZ_150
CZ_210 DE_70 DE_190
DK_250 EE_90 EE_200
EE_220 ES_40 ES_100
ES_210 FI_100 FI_140
FI_240 FI_255 GB_50
GB_200 GR_60 GR_130
GR_240 HR_50 HR_130
HR_250 HU_50 HU_180
HU_270 IE_48 IE_90
IE_135 IE_210 IE_230
IT_40 IT_50 IT_100
IT_220 LT_50 LT_90
LT_210 LU_30 LU_70 LU_80
LU_130 LU_140 LU_160
LU_170 LV_50 LV_120
LV_210 MC_09 MC_21 MC_55
MC_85 MC_100 MC_200
MT_50 MT_70 MT_180
MU_150 NL_90 NL_210
PL_50 PL_80 PL_230 PT_60
PT_130 PT_230 RO_50
RO_90 RO_190 SE_60
SE_120 SE_250 SI_50
SI_95 SI_220 SK_100
SK_200 SK_230 NO_120
NO_150 NO_250 exempt
extracom intracom_21
intracom_55 intracom_85
intracom_100 crossborder
FR_85_construction
FR_100_construction
FR_200_construction mixed

price string required

unit string required

Product unit

currency string required Def...

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 );
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {
2     "has_more": true,
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4     "items": [
5         {
6             "id": 1,
7             "label": "Product 1",
8             "description": "This is product 1",
9             "external_reference": "0e67fc3c-c632-4feb-ad34-0",
10            "price_before_tax": 12.5,
11            "vat_rate": "FR_200",
12            "price": 13.6,
13            "unit": "piece",
14            "currency": "EUR",
15            "reference": "REF-123",
16            "ledger_account": {
17                "id": 0
18            },
19            "created_at": "2023-08-30T10:08:08.146343Z",
20            "updated_at": "2023-08-30T10:08:08.146343Z"
21        }
22    ]
23}
```

EUR	USD	GBP	AED	AFN
ALL	AMD	ANG	AOA	ARS
AUD	AWG	AZN	BAM	BBD
BDT	BGN	BHD	BIF	BMD
BND	BOB	BRL	BSD	BTN
BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY
COP	CRC	CUC	CUP	CVE
CZK	DJF	DKK	DOP	DZD
EGP	ERN	ETB	FJD	FKP
GEL	GGP	GHS	GIP	GMD
GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS
IMP	INR	IQD	IRR	ISK
JEP	JMD	JOD	JPY	KES
KGS	KHR	KMF	KPW	KRW
KWD	KYD	KZT	LAK	LBP
LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD
MMK	MNT	MOP	MRO	MUR
MVR	MWK	MXN	MYR	MZN
NAD	NGN	NIO	NOK	NPR
NZD	OMR	PAB	PEN	PGK
PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR
SBD	SCR	SDG	SEK	SGD
SHP	SLL	SOS	SRD	STD
SVC	SYP	SZL	THB	TJS
TMT	TND	TOP	TRY	TTD
TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST
XAF	XCD	XDR	XOF	XPF
YER	ZAR	ZMK	ZMW	ZWL

22]
23 }



reference string | null **required**

Product reference

ledger_account object | null **required**

LEDGER_ACCOUNT OBJ... +

created_at date-time **required**

updated_at date-time **required**

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

 404

The resource was not found >



Retrieve a supplier

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET <https://app.pennylane.com/api/external/v2/suppliers/{id}>.

This endpoint returns a supplier.

This endpoint requires one of the following scopes: `suppliers:all`, `suppliers:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

Supplier identifier

RESPONSES

200

Returns a supplier

RESPONSE BODY

object

id integer **required**

name string **required**

establishment_... string | null **required**

Supplier identification number (SIRET).

- 14-digit number combining SIREN (9 digits) and NIC (5 digits)
- Only applicable for French companies

vat_number string required

ledger_account object | null required

id integer required

emails array of strings required

iban string required

The IBAN of the supplier

postal_address object required

address string required

postal_code string required

city string required

country_alpha2 string required

supplier_payment_method string | null required

automatic_transfer

manual_transfer

automatic_debiting

bill_of_exchange check cash

card

supplier_due_date integer | null required

supplier_due_date string | null required

days days_or_end_of_month

external_reference string required

The unique external reference that was assigned during creation either by you or Pennylane

created_at date-time required

updated_at date-time required

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.pennylane.io/api/v1/suppliers/1');
7 $headers = [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {
2     "id": 42,
3     "name": "Pennylane",
4     "establishment_no": "82762938500014",
5     "vat_number": "FR32123456789",
6     "ledger_account": {
7         "id": 0
8     },
9     "emails": [
10         "hello@example.org"
11     ],
12     "iban": "FRXXXXXXXXXXXXXXXXXXXXXX",
13     "postal_address": {
14         "address": "string",
15         "postal_code": "string",
16         "city": "string",
17         "country_alpha2": "string"
18     },
19     "supplier_payment_method": "automatic_transfer",
20     "external_reference": "string"
21 }
```

 **400**

Bad request >

 **401**

Access token is missing or invalid >

 **403**

Access to this resource forbidden >

 **404**

The resource was not found >

```
20     "supplier_due_date_delay": 30,  
21     "supplier_due_date_rule": "days",  
22     "external_reference": "FR123",  
23     "created_at": "2023-08-30T10:08:08.146343Z",  
24     "updated_at": "2023-08-30T10:08:08.146343Z"  
25 }
```





Get supplier changes events

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET <https://app.pennylane.com/api/external/v2/changelogs/suppliers>

Returns the list of changes based on the provided `start_date`. If no `start_date` is provided it returns the oldest set of recorded changes. Changes for the last 4 weeks are retained. The items will be returned using `processed_at` in ASC order (oldest first).

This endpoint requires one of the following scopes: `suppliers:all` , `suppliers:readonly`

elog in to see full request history

TIME	STATUS
	Make a request to see history.
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results. The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

MjAyNS0wMS0wOVQwODoyNDc

limit integer 1 to 1000

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 1000.

start_date date-time

Filter the changes based on the event date. The date should follow RFC3339 format. If no date is provided, the oldest changes will be returned. Changes for the last 4 weeks are retained, thus providing a `start_date` older than that will result in a 422 response. Providing both `start_date` and `cursor` parameters will result in a 400 response.

2024-08-29T13:04:59+00:00

RESPONSES

200

A list of supplier changes

RESPONSE BODY

object

items array of objects **required**

object

id integer **required**

Unique identifier of the supplier record

operation string **required**

insert update delete

processed_at date-time **required**

Timestamp when the event arrived in the change log pipeline

updated_at date-time **required**

Timestamp when the record was updated in the database (can vary due to data restoration)

created_at date-time **required**

Timestamp when the record was initially created

has_more boolean **required**

Indicates whether additional results are available beyond this set.

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1  {
2      "items": [
3          {
4              "id": 0,
5              "operation": "insert",
6              "processed_at": "2025-05-02T22:52:45.070Z",
7              "updated_at": "2025-05-02T22:52:45.070Z",
8              "created_at": "2025-05-02T22:52:45.070Z"
9          }
10     ],
11     "has_more": true,
12     "next_cursor": "SGVsbG8sIEJhc2U2NCB1bmNvZGluZyE="
13 }
```

Use this flag to determine if another request is needed.



next_cursor string | null **required**

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

400



Bad request

401



Access token is missing or invalid

403



Access to this resource forbidden

404



The resource was not found

422



Unprocessable entity

500

Internal server error



Retrieve a supplier invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/supplier_invoices/{id}

This endpoint returns a supplier invoice.

This endpoint requires one of the following scopes:

`supplier_invoices:all`,
`supplier_invoices:read`
only

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

Supplier invoice identifier

123

RESPONSES

200

Returns a supplier invoice



RESPONSE BODY

object

id integer **required**

The ID of the supplier invoice

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Invoice amount (total value of the invoice in euros). If the currency is euro, `currency_amount` and `amount` are identical.

currency_amount string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amount string **required**

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string **required**

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date string | null **required**

Invoice issue date (ISO 8601)

deadline string | null **required**

Invoice payment deadline (ISO 8601)

currency_tax string **required**

Invoice taxable amount (in euros). If the currency is euro, `currency_tax` and `tax` are identical.

tax string **required**

Invoice taxable amount (in invoice currency)

reconciled boolean **required**

Whether the invoice has been reconciled or not

filename string | null **required**

Name of the file attached to the invoice

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

remaining_am... string | null **required**

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT to pay for the invoice to be considered paid

ledger_entry object **required****id** integer **required**

Ledger entry identifier

supplier object | null **required****id** integer **required****url** string **required**

URL to get the supplier.

invoice_lines object **required****url** string **required**

URL to get the invoice lines of the invoice.

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
```

categories object required

url string required

URL to get the categories of the invoice.

transaction_ref... object | null required

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string required

The banking provider for the transaction

provider_fie... string required

Name of the field that you want to match

provider_fie... string required

Value that you want to match

payment_status string required

to_be_processed to_be_paid
partially_paid payment_error
payment_scheduled
payment_in_progress
payment_emitted payment_found
paid_offline fully_paid

payments object required

url string required

URL to get the payments of the invoice.

matched_trans... object required

url string required

URL to get the transactions of the invoice.

external_refere... string required

The unique external reference that was assigned during creation either by you or Pennylane

archived_at date-time | null required

The time the invoice has been archived

```
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.pennylane.com/api/external/v2/invoices/123/categories');
7 $headers = [
8     'accept' => 'application/json',
9 ];
10
11 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {
2     "id": 123,
3     "label": "Demo label",
4     "invoice_number": "F20230001",
5     "currency": "EUR",
6     "amount": "230.32",
7     "currency_amount": "230.32",
8     "currency_amount_before_tax": "196.32",
9     "exchange_rate": "1.0",
10    "date": "2023-08-30",
11    "deadline": "2023-09-30",
12    "currency_tax": "34.0",
13    "tax": "34.0",
14    "reconciled": false,
15    "filename": "my_file.pdf",
16    "public_file_url": "https://app.pennylane.com/public/files/123.pdf",
17    "remaining_amount_with_tax": "20.0",
18    "remaining_amount_without_tax": "16.0",
19    "ledger_entry": {
20        "id": 42003
21    },
22    "supplier": {
23        "id": 456,
24        "url": "https://app.pennylane.com/api/external/v2/suppliers/456"
25    },
26    "invoice_lines": {
27        "url": "https://app.pennylane.com/api/external/v2/invoice-lines/123"
28    },
29    "categories": {
30        "url": "https://app.pennylane.com/api/external/v2/categories/123"
31    },
32    "transaction_reference": {
33        "banking_provider": "stripe",
34    }
35}
```



created_at date-time **required**

The time the invoice has been created

updated_at date-time **required**

The last time the invoice has been updated

 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found



List categories of a supplier invoice

GET https://app.pennylane.com/api/external/v2/supplier_invoices/{supplier_invoice_id}/categories

LANGUAGE



Shell



Node



Ruby



PHP



Python



List categories of a supplier invoice

i This endpoint requires one of the following scopes:

```
supplier_invoices:all ,  
supplier_invoices:read  
only
```

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
	Make a request to see history.
0 Requests This Month	

PATH PARAMS

supplier_invoice_id integer **required**

42

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

limit integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

RESPONSES

● 200

The list of categories of the supplier invoice

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set. Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results. Include this value in the cursor parameter of your next request to fetch subsequent items. A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id integer required**label** string required**weight** string required**category_gr...** object required

CATEGORY_GROUP OB... +

analytical_c... string | null required**created_at** date-time required**updated_at** date-time required

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

● 200 EXAMPLE ▾

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 421,
7              "label": "HR - Salaries",
8              "weight": "0.25",
9              "category_group": {
10                  "id": 229
11              },
12              "analytical_code": "CODE123",
13              "created_at": "2023-08-30T10:08:08.146343Z",
14              "updated_at": "2023-08-30T10:08:08.146343Z"
15          }
16      ]
17  }
```



 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found



List invoice lines for a supplier invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/supplier_invoices/{supplier_invoice_id}/invoice_lines

List invoice lines for a supplier invoice

This endpoint requires one of the following scopes:

`supplier_invoices:all`,
`supplier_invoices:read`
only

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

supplier_invoice_id integer required

1234

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

limit integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

`-id`

RESPONSES

● **200**

Returns the list of invoice lines for a [▼](#) supplier invoice

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id number required

Invoice line id

label string required

Invoice line label

amount string required

The total amount of the invoice lines in euros including taxes and deducting discounts

currency_a... string **required**

The total amount of the invoice lines in the document's currency including taxes and deducting discounts.

If the currency is euro, amount and currency_amount are identical.

description string required

Invoice line description

vat_rate string **required**

Product VAT rate. A 20% VAT in France is FR_200.

FR_1_05	FR_1_75	FR_09
FR_21	FR_40	FR_55
FR_65	FR_85	FR_92
FR_130	FR_15_385	FR_196
FR_200	AD_10	AD_45
AT_100	AT_130	AT_200
BE_60	BE_120	BE_210
BG_90	BG_200	CH_25
CH_37	CH_38	CH_77
CY_50	CY_90	CY_190
CZ_100	CZ_120	CZ_150
CZ_210	DE_70	DE_190
DK_250	EE_90	EE_200
EE_220	ES_40	ES_100
ES_210	FI_100	FI_140
FI_240	FI_255	GB_50
GB_200	GR_60	GR_130
GR_240	HR_50	HR_130
HR_250	HU_50	HU_180
HU_270	IE_48	IE_90
IE_135	IE_210	IE_230
IT_40	IT_50	IT_100
IT_220	LT_50	LT_90
LT_210	LU_30	LU_70
LU_130	LU_140	LU_160
LU_170	LV_50	LV_120
LV_210	MC_09	MC_21
MC_85	MC_100	MC_200
MT_50	MT_70	MT_180
MU_150	NL_90	NL_210
PL_50	PL_80	PL_230
PT_130	PT_230	RO_50
RO_90	RO_190	SE_60
SE_120	SE_250	SI_50
SI_95	SI_220	SK_100
SK_200	SK_230	NO_120
NO_150	NO_250	exempt
extracom	intracom_21	
intracom_55	intracom_85	

GUZZLE REQUEST ✓

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7
8 'headers' => [
9     'accept' => 'application/json',
10 ],
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ✓

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 444,
7              "label": "Demo label",
8              "amount": "50.4",
9              "currency_amount": "50.4",
10             "description": "Lorem ipsum dolor sit amet, cons",
11             "vat_rate": "FR_200",
12             "currency_amount_before_tax": "30",
13             "currency_tax": "10",
14             "tax": "10",
15             "imputation_dates": {
16                 "start_date": "2020-06-30",
17                 "end_date": "2021-06-30"
18             },
19             "created_at": "2023-08-30T10:08:08.146343Z",
20             "updated_at": "2023-08-30T10:08:08.146343Z"
21         }
22     ]
23 }
```



```
intracom_100 crossborder  
FR_85_construction  
FR_100_construction  
FR_200_construction mixed
```

currency_amount string **required**

Total amount before tax in currency

currency_tax string **required**

Total tax amount in currency

tax string **required**

Total tax amount in euros

imputation object | null **required**

IMPUTATION_DATES O... +

created_at date-time **required**

updated_at date-time **required**

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

● **404**

The resource was not found >



List matched transactions for a supplier invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/supplier_invoices/{supplier_invoice_id}/matched_transactions

List matched transactions for a supplier invoice

This endpoint requires one of the following scopes:

`supplier_invoices:all`,
`supplier_invoices:read`
only

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

supplier_invoice_id integer required

1234

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

limit integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

`-id`

RESPONSES

● **200**

Returns the list of matched transactions for a supplier invoice. If the invoice is archived, an empty list will be returned.

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id integer required

Transaction identifier

label string | null required**date** date required

outstandin... string | null required

This is the balance of the transaction after it has been processed.

created_at date-time required

updated_at date-time required

archived_at date-time | null required

currency required

STRING >

STRING | NULL >

currency_a... string required

Amount in the currency of the transaction.

amount string required

Transaction amount in euros. If the currency is euro,

`currency_amount` and `amount` are identical.

currency_fee string | null required

Fee in the currency of the transaction.

fee string | null required

Transaction fee in euros. If the currency is euro, `currency_fee` and `fee` are identical.

journal object required

JOURNAL OBJECT +

bank_accou... object required

BANK_ACCOUNT OBJE... +

categories array of objects required

object

id integer required

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ]);
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 42,
7              "label": "VIR SEPA MY SUPPLIER SAS",
8              "date": "2023-08-30",
9              "outstanding_balance": "49.3",
10             "created_at": "2023-08-30T10:08:08.146343Z",
11             "updated_at": "2023-08-30T10:08:08.146343Z",
12             "archived_at": "2023-08-30T10:08:08.146343Z",
13             "currency": "EUR",
14             "currency_amount": "120.00"
```

label string **required**

weight string **required**

category_group... object **required**

CATEGORY_GROUP... +

analytic_code... string | null **required**

created_at... date-time **required**

updated_at... date-time **required**

 **400**

Bad request >

 **401**

Access token is missing or invalid >

 **403**

Access to this resource forbidden >

 **404**

The resource was not found >

```
14   "currency_amount": "120.00",
15   "amount": "120.00",
16   "currency_fee": "120.00",
17   "fee": "120.00",
18   "journal": {
19     "id": 42
20   },
21   "bank_account": {
22     "id": 53,
23     "url": "https://app.pennylane.com/api/externa"
24   },
25   "categories": [
26     {
27       "id": 421,
28       "label": "HR - Salaries",
29       "weight": "0.25",
30       "category_group": {
31         "id": 229
32       },
33       "analytical_code": "CODE123",
34     }
35   ]
36 }
```





List payments for a supplier invoice

GET https://app.pennylane.com/api/external/v2/supplier_invoices/{supplier_invoice_id}/payments

LANGUAGE



Shell



Node



Ruby



PHP



Python



List payments for a supplier invoice

i This endpoint requires one of the following scopes:

```
supplier_invoices:all ,  
supplier_invoices:read  
only
```

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
	Make a request to see history.
0 Requests This Month	

PATH PARAMS

supplier_invoice_id integer **required**

1234

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzNDI

limit integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

20

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with - for descending order.

Example: `id` will sort by ascending order, `-id` will sort by descending order.

Available fields: `id`

-id

RESPONSES

200

Returns the list of payments for a supplier invoice

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

object

id number required

Payment id

label string required

Payment label

currency required

STRING

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1 {
2     "has_more": true,
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4     "items": [
```

STRING | NULL >

currency_amount string required

The amount of the payment in the currency

status string required

initiated pending emitted
found not_found aborted
error refunded prepared
pending_customer_approval
pending_submission
submitted confirmed
paid_out cancelled
customer_approval_denied
failed charged_back
resubmission_requested

created_at date-time required

updated_at date-time required

```
4    items : [  
5      {  
6        "id": 444,  
7        "label": "Demo label",  
8        "currency": "EUR",  
9        "currency_amount": "230.32",  
10       "status": "initiated",  
11       "created_at": "2023-08-30T10:08:08.146343Z",  
12       "updated_at": "2023-08-30T10:08:08.146343Z"  
13     }  
14   ]  
15 }
```



● 400

Bad request

● 401

Access token is missing or invalid

● 403

Access to this resource forbidden

● 404

The resource was not found



List supplier invoices

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/supplier_invoices

This endpoint returns a list of supplier invoices.

This endpoint requires one of the following scopes:

```
supplier_invoices:all ,  
supplier_invoices:read  
only
```

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

```
dXBkYXRIZF9hdDoxNjc0MTIzNDI
```

limit integer 1 to 100

Number of items to return per request.

Defaults to 20 if not specified.

Must be between 1 and 100.

```
20
```

filter string

You can choose to filter items on specific fields.

Available fields and values:

- `id: lt, lteq, gt, gteq, eq, not_eq, in, not_in`

- `supplier_id` : `lt` , `lteq` , `gt` ,
`gteq` , `eq` , `not_eq` , `in` , `not_in`
- `invoice_number` : `eq` , `not_eq` ,
`in` , `not_in`
- `date` : `lt` , `lteq` , `gt` , `gteq` ,
`eq` , `not_eq` , `in` , `not_in`
- `category_id` : `in`
- `external_reference` : `eq` ,
`not_eq` , `in` , `not_in`

```
[{"field": "id", "operator": "eq", "v
```

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example: `id` will sort by ascending order, `-id` will sort by descending order.

Available fields: `id` , `date`

```
-id
```

RESPONSES

200

A list of supplier invoices

RESPONSE BODY

```
object
```

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

```
object
```

id integer required

The ID of the supplier invoice

label string | null **required**

invoice_nu... string **required**

currency string **required** Def...

EUR	USD	GBP	AED	AFN
ALL	AMD	ANG	AOA	ARS
AUD	AWG	AZN	BAM	BBD
BDT	BGN	BHD	BIF	BMD
BND	BOB	BRL	BSD	BTN
BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY
COP	CRC	CUC	CUP	CVE
CZK	DJF	DKK	DOP	DZD
EGP	ERN	ETB	FJD	FKP
GEL	GGP	GHS	GIP	GMD
GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS
IMP	INR	IQD	IRR	ISK
JEP	JMD	JOD	JPY	KES
KGS	KHR	KMF	KPW	KRW
KWD	KYD	KZT	LAK	LBP
LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD
MMK	MNT	MOP	MRO	MUR
MVR	MWK	MXN	MYR	MZN
NAD	NGN	NIO	NOK	NPR
NZD	OMR	PAB	PEN	PGK
PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR
SBD	SCR	SDG	SEK	SGD
SHP	SLL	SOS	SRD	STD
SVC	SYP	SZL	THB	TJS
TMT	TND	TOP	TRY	TTD
TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST
XAF	XCD	XDR	XOF	XPF
YER	ZAR	ZMK	ZMW	ZWL

amount string **required**

Invoice amount (total value of the invoice in euros). If the currency is euro,

`currency_amount` and `amount` are identical.

currency_a... string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_a... string **required**

Invoice currency amount before tax (total value before tax of the

invoice in the currency of the invoice)

exchange_rate string required

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date string | null required

Invoice issue date (ISO 8601)

deadline string | null required

Invoice payment deadline (ISO 8601)

currency_tax string required

Invoice taxable amount (in euros). If the currency is euro, `currency_tax` and `tax` are identical.

tax string required

Invoice taxable amount (in invoice currency)

reconciled boolean required

Whether the invoice has been reconciled or not

filename string | null required

Name of the file attached to the invoice

public_file string | null required

Public URL of the invoice file. The URL will expire after 30 minutes.

remaining string | null required

The remaining amount with VAT to pay for the invoice to be considered paid

remaining string | null required

The remaining amount without VAT to pay for the invoice to be considered paid

ledger_entry object required

LEDGER_ENTRY OBJECT +

supplier object | null required

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBKYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 123,
7              "label": "Demo label",
8              "invoice_number": "F20230001",
9              "currency": "EUR",
10             "amount": "230.32",
11             "currency_amount": "230.32",
12             "currency_amount_before_tax": "196.32",
13             "exchange_rate": "1.0",
14             "date": "2023-08-30",
15             "deadline": "2023-09-30",
16             "currency_tax": "24.0"
```

SUPPLIER OBJECT | NU... +

invoice_lines object required

INVOICE_LINES OBJECT +

categories object required

CATEGORIES OBJECT +

transaction... object | null required

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

TRANSACTION_REFEREN... +

payment_st... string required

to_be_processed to_be_paid
partially_paid
payment_error
payment_scheduled
payment_in_progress
payment_emitted
payment_found paid_offline
fully_paid

payments object required

PAYMENTS OBJECT +

matched_tr... object required

MATCHED_TRANSACTION... +

external_ref... string required

The unique external reference that was assigned during creation either by you or Pennylane

archived_at date-time | null required

The time the invoice has been archived

created_at date-time required

The time the invoice has been created

updated_at date-time required

The last time the invoice has been updated

```
16 "currency_tax": "34.0",
17 "tax": "34.0",
18 "reconciled": false,
19 "filename": "my_file.pdf",
20 "public_file_url": "https://app.pennylane.com/p",
21 "remaining_amount_with_tax": "20.0",
22 "remaining_amount_without_tax": "16.0",
23 "ledger_entry": {
24   "id": 42003
25 },
26 "supplier": {
27   "id": 456,
28   "url": "https://app.pennylane.com/api/externa",
29 },
30 "invoice_lines": {
31   "url": "https://app.pennylane.com/api/externa",
32 },
33 "categories": {
```



 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found



Get supplier invoices changes events

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/changelogs/supplier_invoices

Returns the list of changes based on the provided `start_date`. If no `start_date` is provided it returns the oldest set of recorded changes. Changes for the last 4 weeks are retained. The items will be returned using `processed_at` in ASC order (oldest first).

This endpoint requires one of the following scopes:
`supplier_invoices:all`,
`supplier_invoices:read`
only

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results. The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

```
MjAyNS0wMS0wOVQwODoyNDc
```

`limit` integer 1 to 1000

Number of items to return per request.
Defaults to 20 if not specified.
Must be between 1 and 1000.

start_date date-time

Filter the changes based on the event date. The date should follow RFC3339 format. If no date is provided, the oldest changes will be returned. Changes for the last 4 weeks are retained, thus providing a `start_date` older than that will result in a 422 response. Providing both `start_date` and `cursor` parameters will result in a 400 response.

2024-08-29T13:04:59+00:00

RESPONSES

200

A list of supplier invoices changes

RESPONSE BODY

object

items array of objects **required**

object

id integer **required**

Unique identifier of the supplier invoice record

operation string **required**

insert update delete

processed_at date-time **required**

Timestamp when the event arrived in the change log pipeline

updated_at date-time **required**

Timestamp when the record was updated in the database (can vary due to data restoration)

created_at date-time **required**

Timestamp when the record was initially created

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9 ],
10 );
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1 {
2     "items": [
3         {
4             "id": 0,
5             "operation": "insert",
6             "processed_at": "2025-05-02T22:52:57.288Z",
7             "updated_at": "2025-05-02T22:52:57.288Z",
8             "created_at": "2025-05-02T22:52:57.288Z"
9         }
10    ]
11 }
```

has_more boolean **required**

Indicates whether additional results are available beyond this set.
Use this flag to determine if another request is needed.

next_cursor string | null **required**

Cursor to retrieve the next set of results.
Include this value in the cursor parameter of your next request to fetch subsequent items.
A null next_cursor in the response indicates no further results.

400

Bad request

**401**

Access token is missing or invalid

**403**

Access to this resource forbidden

**404**

The resource was not found

**422**

Unprocessable entity

**500**

Internal server error

```
9     }
10    ],
11    "has_more": true,
12    "next_cursor": "MjAyNS0wMS0wOVQwODoyNDozOC44MTI0NTA"
13 }
```



List suppliers

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

GET <https://app.pennylane.com/api/external/v2/suppliers>

List suppliers

i This endpoint requires one of the following scopes: `suppliers:all`, `suppliers:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata.

Leave empty for the first request.

dXBkYXRIZF9hdDoxNjc0MTIzMjI

limit integer 1 to 100

Number of items to return per request.

Defaults to 20 if not specified.

Must be between 1 and 100.

20

filter string

You can choose to filter items on specific fields.

Available fields and values:

- `id`: `lt`, `lteq`, `gt`, `gteq`, `eq`, `not_eq`, `in`, `not_in`
- `ledger_account_id`: `eq`, `not_eq`
- `name`: `start_with`
- `external_reference`: `eq`, `not_eq`, `in`, `not_in`

```
[{"field": "ledger_account_id", "op":
```

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

```
-id
```

RESPONSES

200

Returns a list of suppliers

RESPONSE BODY

```
object
```

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

The list of items returned

```
object
```

id integer required

name string required

establishm... string | null required

Supplier identification number (SIRET).

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

- 14-digit number combining SIREN (9 digits) and NIC (5 digits)
- Only applicable for French companies

vat_number string required

ledger_account object | null required

LEDGER_ACCOUNT OBJ... +

emails array of strings required

iban string required

The IBAN of the supplier

postal_address object required

POSTAL_ADDRESS OBJ... +

supplier_payment_method string | null required

automatic_transfer

manual_transfer

automatic_debiting

bill_of_exchange check

cash card

supplier_due_date_delay integer | null required

supplier_due_date_rule string | null required

days days_or_end_of_month

external_reference string required

The unique external reference that was assigned during creation either by you or Pennylane

created_at date-time required

updated_at date-time required

```

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('GET', 'https://app.pennylane.fr/api/v1/suppliers');
7 $headers = [
8     'accept' => 'application/json',
9 ];
10 ];
11
12 echo $response->getBody();

```

Try It!

RESPONSE

200 EXAMPLE ▾

```

1 {
2     "has_more": true,
3     "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4     "items": [
5         {
6             "id": 42,
7             "name": "Pennylane",
8             "establishment_no": "82762938500014",
9             "vat_number": "FR32123456789",
10            "ledger_account": {
11                "id": 0
12            },
13            "emails": [
14                "hello@example.org"
15            ],
16            "iban": "FRXXXXXXXXXXXXXXXXXXXXXX",
17            "postal_address": {
18                "address": "string",
19                "postal_code": "string",
20                "city": "string",
21                "country_alpha2": "string"
22            },
23            "supplier_payment_method": "automatic_transfer",
24            "supplier_due_date_delay": 30,
25            "supplier_due_date_rule": "days",
26            "external_reference": "FR123",
27            "created_at": "2023-08-30T10:08:08.146343Z",
28            "updated_at": "2023-08-30T10:08:08.146343Z"
29        }
30    ]
31 }

```



400

Bad request



401

Access token is missing or invalid



403

Access to this resource forbidden

 404

The resource was not found >



Retrieve a transaction

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET <https://app.pennylane.com/api/external/v2/transactions/{id}>

Retrieve a transaction

i This endpoint requires one of the following scopes:

`transactions:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

42

RESPONSES

200

A Transaction

RESPONSE BODY

object

id integer **required**

Transaction identifier

label string | null **required**

date date **required**

outstanding_b... string | null **required**

This is the balance of the transaction after it has been processed.

created_at date-time **required**

updated_at date-time **required**

archived_at date-time | null **required**

currency **required**

STRING >

STRING | NULL >

currency_amount string **required**

Amount in the currency of the transaction.

amount string **required**

Transaction amount in euros. If the currency is euro, `currency_amount` and `amount` are identical.

currency_fee string | null **required**

Fee in the currency of the transaction.

fee string | null **required**

Transaction fee in euros. If the currency is euro, `currency_fee` and `fee` are identical.

journal_id integer **required**

bank_account object **required**

id integer **required**

url string **required**

categories array of objects **required**

object

id integer **required**

label string **required**

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
```

weight string **required**

category_group object **required**

CATEGORY_GROUP OBJECT +

analytical_code string | null **required**

created_at date-time **required**

updated_at date-time **required**

matched_invoices object **required**

url string **required**

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

● **404**

The resource was not found >

```
10  ]);  
11  
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {  
2   "id": 42,  
3   "label": "VIR SEPA MY SUPPLIER SAS",  
4   "date": "2023-08-30",  
5   "outstanding_balance": "49.3",  
6   "created_at": "2023-08-30T10:08:08.146343Z",  
7   "updated_at": "2023-08-30T10:08:08.146343Z",  
8   "archived_at": "2023-08-30T10:08:08.146343Z",  
9   "currency": "EUR",  
10  "currency_amount": "120.00",  
11  "amount": "120.00",  
12  "currency_fee": "120.00",  
13  "fee": "120.00",  
14  "journal_id": 42,  
15  "bank_account": {  
16    "id": 53,  
17    "url": "https://app.pennylane.com/api/external/v2/  
18  },  
19  "categories": [  
20    {  
21      "id": 421,  
22      "label": "HR - Salaries",  
23      "weight": "0.25",  
24      "category_group": {  
25        "id": 229  
26      },  
27      "analytical_code": "CODE123",  
28      "created_at": "2023-08-30T10:08:08.146343Z",  
29      "updated_at": "2023-08-30T10:08:08.146343Z"  
30    }  
31  ],  
32  "matched_invoices": {  
33    "url": "https://app.pennylane.com/api/external/v2/
```





List categories of a bank transaction

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/transactions/{transaction_id}/categories

List categories of a bank transaction

This endpoint requires one of the following scopes:

`transactions:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

transaction_id integer **required**

42

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata.

Leave empty for the first request.

`dXBkYXRIZF9hdDoxNjc0MTIzNDI`

limit integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

RESPONSES

200

The list of categories of the bank transaction

RESPONSE BODY

object

has_more boolean required

Indicates whether additional results are available beyond this set. Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A null `next_cursor` in the response indicates no further results.

items array of objects required

object

id integer required**label** string required**weight** string required**category_gr...** object required

CATEGORY_GROUP OB... +

analytical_c... string | null required**created_at** date-time required**updated_at** date-time required

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 421,
7              "label": "HR - Salaries",
8              "weight": "0.25",
9              "category_group": {
10                  "id": 229
11              },
12              "analytical_code": "CODE123",
13              "created_at": "2023-08-30T10:08:08.146343Z",
14              "updated_at": "2023-08-30T10:08:08.146343Z"
15          }
16      ]
17  }
```



 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found



Get transaction change events

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET <https://app.pennylane.com/api/external/v2/changelogs/transactions>

Returns the list of changes based on the provided `start_date`. If no `start_date` is provided it returns the oldest set of recorded changes.

Changes for the last 4 weeks are retained. The items will be returned using `processed_at` in ASC order (oldest first).

This endpoint requires one of the following scopes:

`transactions:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
	Make a request to see history.
0 Requests This Month	

QUERY PARAMS

`cursor` string

Cursor for pagination. Use this to fetch the next set of results. The cursor is an opaque string returned in the previous response's metadata. Leave empty for the first request.

`MjAyNS0wMS0wOVQwODoyNDc`

`limit` integer 1 to 1000

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 1000.

`start_date` date-time

Filter the changes based on the event date. The date should follow RFC3339 format. If no date is provided, the oldest changes will be returned. Changes for the last 4 weeks are retained, thus providing a `start_date` older than that will result in a 422 response. Providing both `start_date` and `cursor` parameters will result in a 400 response.

2024-08-29T13:04:59+00:00

RESPONSES

200

A list of transaction changes

RESPONSE BODY

object

items array of objects **required**

object

id integer **required**

Unique identifier of the transaction record

operation string **required**

insert update delete

processed_at date-time **required**

Timestamp when the event arrived in the change log pipeline

updated_at date-time **required**

Timestamp when the record was updated in the database (can vary due to data restoration)

created_at date-time **required**

Timestamp when the record was initially created

has_more boolean **required**

Indicates whether additional results are available beyond this set.

GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1  {
2      "items": [
3          {
4              "id": 0,
5              "operation": "insert",
6              "processed_at": "2025-05-02T22:53:09.552Z",
7              "updated_at": "2025-05-02T22:53:09.552Z",
8              "created_at": "2025-05-02T22:53:09.552Z"
9          }
10     ],
11     "has_more": true,
12     "next_cursor": "SGVsbG8sIEJhc2U2NCB1bmNvZGlubZyE="
13 }
```

Use this flag to determine if another request is needed.



next_cursor string | null **required**

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

400



Bad request

401



Access token is missing or invalid

403



Access to this resource forbidden

404



The resource was not found

422



Unprocessable entity

500

Internal server error



List invoices matched to a bank transaction

LANGUAGE



Shell



Node



Ruby



PHP



Python



GET https://app.pennylane.com/api/external/v2/transactions/{transaction_id}/matched_invoices

List invoices matched to a bank transaction

This endpoint requires one of the following scopes:

`transactions:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

transaction_id integer **required**

42

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata.

Leave empty for the first request.

`dXBkYXRIZF9hdDoxNjc0MTIzNDI`

limit integer 1 to 100

Number of items to return per request. Defaults to 20 if not specified. Must be between 1 and 100.

RESPONSES

200

A list of invoices matched to the bank transaction

RESPONSE BODY

object

items array of objects **required**

object

id integer **required**

Invoice identifier

type string **required**

customer supplier

url string **required****has_more** boolean **required**

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null **required**

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A null `next_cursor` in the response indicates no further results.

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

GUZZLE REQUEST ▾

\$ composer require guzzlehttp/guzzle

```

1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.pennylane.com/api/external/invoices');
7  $headers = [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();

```



Try It!

RESPONSE

200 EXAMPLE ▾

```

1  {
2  "items": [
3  {
4      "id": 42,
5      "type": "customer",
6      "url": "https://app.pennylane.com/api/external/invoices/42"
7  }
8  ],
9  "has_more": true,
10 "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2"
11 }

```



 404

The resource was not found >



List transactions

GET <https://app.pennylane.com/api/external/v2/transactions>

LANGUAGE



Shell



Node



Ruby



PHP



Python



List transactions

i This endpoint requires one of the following scopes:

`transactions:readonly`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

cursor string

Cursor for pagination. Use this to fetch the next set of results.

The cursor is an opaque string returned in the previous response's metadata.

Leave empty for the first request.

`dXBkYXRIZF9hdDoxNjc0MTIzNDI`

limit integer 1 to 100

Number of items to return per request.

Defaults to 20 if not specified.

Must be between 1 and 100.

`20`

filter string

You can choose to filter items on specific fields.

Available fields and values:

- `id : eq , not_eq , in , not_in`
- `bank_account_id : eq , not_eq , in , not_in`
- `journal_id : eq , not_eq , in , not_in`
- `date : eq , not_eq , gt , lt , lteq , gteq`

```
[{"field": "journal_id", "operator": "
```

sort string Defaults to -id

You can choose to sort items on specific attributes

Sort field may be prefixed with `-` for descending order.

Example : `id` will sort by ascending order, `-id` will sort by descending order.

Available fields : `id`

```
-id
```

RESPONSES

200

A list of transactions



RESPONSE BODY

```
object
```

has_more boolean required

Indicates whether additional results are available beyond this set.

Use this flag to determine if another request is needed.

next_cursor string | null required

Cursor to retrieve the next set of results.

Include this value in the cursor parameter of your next request to fetch subsequent items.

A `null` `next_cursor` in the response indicates no further results.

items array of objects required

```
object
```

id integer required

Transaction identifier

label string | null required

date date required

outstandin... string | null required

This is the balance of the transaction after it has been processed.

created_at date-time **required**

updated_at date-time **required**

archived_at date-time | null **required**

currency **required**

STRING >

STRING | NULL >

currency_amount string **required**

Amount in the currency of the transaction.

amount string **required**

Transaction amount in euros. If the currency is euro,

`currency_amount` and `amount` are identical.

currency_fee string | null **required**

Fee in the currency of the transaction.

fee string | null **required**

Transaction fee in euros. If the currency is euro, `currency_fee` and `fee` are identical.

journal_id integer **required**

bank_account object **required**

BANK_ACCOUNT OBJECT +

categories array of objects **required**

object

id integer **required**

label string **required**

weight string **required**

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9  ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "has_more": true,
3      "next_cursor": "dXBkYXRlZF9hdDoxNjc0MTIzNDU2",
4      "items": [
5          {
6              "id": 42,
7              "label": "VIR SEPA MY SUPPLIER SAS",
8              "date": "2023-08-30",
9              "outstanding_balance": "49.3",
10             "created_at": "2023-08-30T10:08:08.146343Z"
```

category... object required

CATEGORY_GROUP... +

analytic... string | null required

created... date-time required

updated... date-time required

matched_in... object required

MATCHED_INVOICES O... +

● 400

Bad request >

● 401

Access token is missing or invalid >

● 403

Access to this resource forbidden >

● 404

The resource was not found >

```
10      "created_at": "2023-08-30T10:08:08.146343Z",
11      "updated_at": "2023-08-30T10:08:08.146343Z",
12      "archived_at": "2023-08-30T10:08:08.146343Z",
13      "currency": "EUR",
14      "currency_amount": "120.00",
15      "amount": "120.00",
16      "currency_fee": "120.00",
17      "fee": "120.00",
18      "journal_id": 42,
19      "bank_account": {
20          "id": 53,
21          "url": "https://app.pennylane.com/api/externa"
22      },
23      "categories": [
24          {
25              "id": 421,
26              "label": "HR - Salaries",
27              "weight": "0.25",
28              "category_group": {
29                  "id": 229
30              },
31              "analytical_code": "CODE123",
32              "created_at": "2023-08-30T10:08:08.146343Z"
33              "updated_at": "2023-08-30T10:08:08.146343Z"
```

Get the trial balance

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

GET https://app.pennylane.com/api/external/v2/trial_balance

This endpoint returns the trial balance of the current company for the given period.

This endpoint requires one of the following scopes:

`trial_balance:readonly`

y

elog in to see full request history

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

QUERY PARAMS

period_start date **required**

The start of the period you want the trial balance for.

2022-01-01

period_end date **required**

The end of the period you want the trial balance for.

2022-12-31

is_auxiliary boolean

Whether to include auxiliary accounts or not.

true



page integer **required**

Items are paginated, this is the current page which will be returned. The page index is starting at 1.

1

per_page integer **required** 1 to 1000

The number of items returned per page.

20

RESPONSES

200

Returns a list of balances grouped by ledger accounts.

RESPONSE BODY

object

items array of objects **required**

object

number string **required**

Ledger account number

formatted_... string **required**

Ledger account number with padded

label string **required**

Ledger account label

debits string **required**

Ledger account debits

credits string **required**

Ledger account credits

total_pages integer **required**

The total number of pages available

current_page integer **required**

The current page returned

total_items integer **required**

The total number of items available

per_page integer **required**

The number of items per page

GUZZLE REQUEST ▾

\$ composer require guzzlehttp/guzzle

```

1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('GET', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ]);
11
12 echo $response->getBody();

```



Try It!

RESPONSE

200

EXAMPLE

```

1  {
2      "items": [
3          {
4              "number": "512",
5              "formatted_number": "51200000",
6              "label": "Capital souscrit - appelé, versé",
7              "debits": "45353.95",
8              "credits": "2343.05"
9          }
10     ],
11     "total_pages": 5,
12     "current_page": 1,
13     "total_items": 12,
14     "per_page": 40
15 }

```



 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden



Import a credit note with file attached

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST DEPRECATED https://app.pennylane.co/m/api/external/v2/credit_notes/import

This endpoint allows you to import a credit note

This endpoint is deprecated.

Please, use the Customer Invoices [endpoint](#) instead.
More details in this [article](#)

This endpoint requires one of the following scopes:
`credit_notes:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

file_attachment_id integer **required**

File attachment id

42

import_as_incomplete boolean Default: false

This will set the credit note to Incomplete status

false

date date **required**

Credit note date (ISO 8601)

2023-08-30

deadline date **required**

Credit note payment deadline (ISO 8601)

2023-08-30

customer_id integer **required**

Customer identifier

42

credited_invoice_id integer

Invoice identifier of the invoice linked to the credit note

42

invoice_number string

Credit note number

F20230001

currency string Defaults to EUR

EUR



currency_amount_... string **required**

Credit note currency amount before tax (total value before tax of the credit note in the currency of the credit note)

-100.00

currency_amount string **required**

Credit note currency amount (total value of the credit note in the currency of the credit note)

-120.00

amount string

Credit note amount in euros (total value of the credit note in euros). If the currency is euro, `currency_amount` and `amount` are identical.

-120.00

currency_tax string **required**

Credit note taxable amount (in credit note currency)

-20.00

tax string

Credit note taxable amount (in euros). If the currency is euro, `currency_tax` and `tax` are identical.

-20.00

transaction_reference object

By adding this field you can automatically reconcile the newly imported credit note with a transaction. See documentation about [automatic payment matching](#).

TRANSACTION_REFERENCE OB... +

invoice_lines array of objects **required**

ADD OBJECT +

external_reference string

A unique external reference you can provide to track this credit note. If not provided, Pennylane will generate an identifier for you.

FR123

RESPONSES

201

The imported credit note

RESPONSE BODY

object

id integer **required**

Credit note identifier

credited_invoice object | null **required**

The invoice linked to the credit note

id integer **required**

url string **required**

URL to get the credited invoice.

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Credit note amount (total value of the credit note in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amou... string **required**

Credit note currency amount (total value of the credit note in the currency of the credit note)

currency_amou... string **required**

Credit note currency amount before tax (total value before tax of the credit note in the currency of the credit note)

exchange_rate string **required**

Credit note exchange rate (used to convert the credit note to euros. If

the credit note currency is euro it will be 1.0)

date date | null **required**

Credit note issue date (ISO 8601)

deadline string | null **required**

Credit note payment deadline (ISO 8601)

currency_tax string **required**

Credit note taxable amount (in credit note currency)

tax string **required**

Credit note taxable amount (in credit note currency)

language string **required** Default:

fr_FR en_GB

paid boolean **required**

Credit note paid status (set to True if the credit note is paid)

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the credit note file. The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the credit note

remaining_am... string | null **required**

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
```

The remaining amount with VAT to pay for the credit note to be considered paid

remaining_amount string | null required

The remaining amount without VAT to pay for the credit note to be considered paid

special_mention string | null required

Additional details

customer object | null required

id integer required

url string required

URL to get the customer.

customer_invoice object | null required

id integer required

transaction_ref object | null required

This reconciles the credit note with a transaction. See documentation about [automatic payment matching](#).

banking_provider string required

The banking provider for the transaction

provider_field string required

Name of the field that you want to match

provider_value string required

Value that you want to match

invoice_line_sections object required

url string required

URL to get the credit note line sections of the credit note.

invoice_lines object required

url string required

URL to get the credit note lines.

```
5
6 $response = $client->request('POST', 'https://app.pennylane.com/api/external/v2/credit_notes/42/line_items');
7   'body' => '{"import_as_incomplete":false,"currency": "EUR"}';
8   'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11  ],
12];
13
14 echo $response->getBody();
```



Try It!

RESPONSE

201 EXAMPLE ▾

```
1 {
2   "id": 42,
3   "credited_invoice": {
4     "id": 42,
5     "url": "https://app.pennylane.com/api/external/v2/credit_notes/42",
6   },
7   "label": "Credit note label",
8   "invoice_number": "F20230001",
9   "currency": "EUR",
10  "amount": "-230.32",
11  "currency_amount": "-230.32",
12  "currency_amount_before_tax": "-196.32",
13  "exchange_rate": "1.0",
14  "date": "2023-08-30",
15  "deadline": "2020-09-02",
16  "currency_tax": "-34.0",
17  "tax": "-34.0",
18  "language": "fr_FR",
19  "paid": false,
20  "discount": {
21    "type": "absolute",
22    "value": 25
23  },
24  "ledger_entry": {
25    "id": 42002
26  },
27  "public_file_url": "https://app.pennylane.com/public/files/42002/my_file.pdf",
28  "filename": "my_file.pdf",
29  "remaining_amount_with_tax": "20.0",
30  "remaining_amount_without_tax": "16.0",
31  "special_mention": "Additional details",
32  "customer": {
```



categories object required

url string **required**

URL to get the categories.

pdf_invoice_fre... string **required**

pdf_invoice_su... string **required**

pdf_description string | null **required**

external_refere... string **required**

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**

The time the credit note has been archived

created_at date-time **required**

The time the credit note has been created

updated_at date-time **required**

The last time the credit note has been updated

 **400**

Bad request >

 **401**

Access token is missing or invalid >

 **403**

Access to this resource forbidden >

 **404**

The resource was not found >

 **409**

Conflict with the current state of the target resource, such as when trying to create a resource that already exists. >

 **422**

Unprocessable entity >



Import an invoice with file attached

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/customer_invoices/import

This endpoint allows you to import an invoice.

i To ensure consistency, we will apply validations on amounts in accordance with our rounding policy. We allow a difference of up to 1 euro between total amounts and the sum of invoice lines. For further details, please refer to our [article on rounding policy](#).

i This endpoint requires one of the following scopes:

`customer_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

`file_attachment_id` integer **required**

File attachment id

42

`import_as_incomplete` boolean Default: false

This will set the invoice to Incomplete status

false



`date` date **required**

Invoice date (ISO 8601)

2023-08-30

deadline date **required**

Invoice payment deadline (ISO 8601)

2023-08-30

customer_id integer **required**

Customer identifier

42

credited_invoice_id integer

Invoice identifier of the invoice linked to the credit note

42

invoice_number string

Invoice number

F20230001

currency string Defaults to EUR

EUR



currency_amount_... string **required**

Invoice currency amount before tax
(total value before tax of the invoice in the currency of the invoice)

100.00

currency_amount string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

120.00

amount string

Invoice amount in euros (total value of the invoice in euros). If the currency is euro, `currency_amount` and `amount` are identical.

120.00

currency_tax string **required**

Invoice taxable amount (in invoice currency)

20.00

tax string

Invoice taxable amount (in euros). If the currency is euro, `currency_tax` and `tax` are identical.

20.00

transaction_referred_by object

By adding this field you can automatically reconcile the newly imported invoice with a transaction. See documentation about [automatic payment matching](#).

TRANSACTION_REFERENCE OBJECT +

invoice_lines array of objects **required**

ADD OBJECT +

external_reference string

A unique external reference you can provide to track this customer invoice. If not provided, Pennylane will generate an identifier for you.

FR123

RESPONSES

201



The imported customer invoice

RESPONSE BODY

object

id integer **required**

Invoice identifier

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD

BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string required

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amount string required

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amount string required

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string required

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null required

Invoice issue date (ISO 8601)

deadline string | null required

Invoice payment deadline (ISO 8601)

currency_tax string required

Invoice taxable amount (in euros. If the currency is euro,

`currency_amount` and `amount` are identical)

tax string **required**

Invoice taxable amount (in invoice currency)

language string **required** Default:

`fr_FR` `en_GB`

paid boolean **required**

Invoice paid status (set to True if the invoice is paid)

status string **required**

`archived` `incomplete` `cancelled`
`paid` `partially_cancelled`
`upcoming` `late` `draft`
`credit_note`

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

`absolute` `relative`

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the invoice

remaining_am... string | null **required**

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT
to pay for the invoice to be
considered paid

draft boolean **required**

Indicates if the invoice is in draft
(has not been finalized)

special_mention string | null **required**

Additional details

customer object | null required

id integer **required**

url string required

URL to get the customer.

invoice_line_se... object required

url string required

URL to get the invoice line sections of the invoice.

`invoice_lines` object required

url string required

URL to get the invoice lines of the invoice.

categories object required

url string required

URL to get the categories of the invoice.

pdf_invoice_fre... string required

pdf_invoice_su... string required

pdf_description string | null **required**

billing_subscr... object | null required

id integer **required**

credited_invoice object | null **required**

The credited invoice if the invoice is a credit note.

GUZZLE REQUEST ✓

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.ai/api/v1/leads/import',
7     'body' => '{"import_as_incomplete":false,"currency": "USD"}',
8     'headers' => [
9         'accept' => 'application/json',
10        'content-type' => 'application/json',
11    ],
12 ]);
13
14 echo $response->getBody();
```



Try It!

RESPONSE

201 EXAMPLE

```
1 ▾ {  
2     "id": 42,  
3     "label": "Invoice label",
```

id integer **required**

url string **required**

URL to get the credited invoice.

customer_invoi... object | null **required**

id integer **required**

transaction_ref... object | null **required**

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string **required**

The banking provider for the transaction

provider_fie... string **required**

Name of the field that you want to match

provider_fie... string **required**

Value that you want to match

payments object **required**

url string **required**

URL to get the payments of the invoice.

matched_trans... object **required**

url string **required**

URL to get the transactions of the invoice.

appendices object **required**

url string **required**

URL to get the appendices of the invoice.

from_estimate_id integer | null **required**

The ID of the estimate at the origin of the invoice

estimate object | null **required**

```
4 "invoice_number": "F20230001",
5 "currency": "EUR",
6 "amount": "230.32",
7 "currency_amount": "230.32",
8 "currency_amount_before_tax": "196.32",
9 "exchange_rate": "1.0",
10 "date": "2023-08-30",
11 "deadline": "2020-09-02",
12 "currency_tax": "34.0",
13 "tax": "34.0",
14 "language": "fr_FR",
15 "paid": false,
16 "status": "archived",
17 "discount": {
18   "type": "absolute",
19   "value": "25"
20 },
21 "ledger_entry": {
22   "id": 42002
23 },
24 "public_file_url": "https://app.pennylane.com/public",
25 "filename": "my_file.pdf",
26 "remaining_amount_with_tax": "20.0",
27 "remaining_amount_without_tax": "16.0",
28 "draft": false,
29 "special_mention": "Additional details",
30 "customer": {
31   "id": 42,
32   "url": "https://app.pennylane.com/api/external/v2/
```



The estimate at the origin of the invoice

id integer **required**

external_refere... string **required**

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**

The time the invoice has been archived

created_at date-time **required**

The time the invoice has been created

updated_at date-time **required**

The last time the invoice has been updated

 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found

 **409**

>

Conflict with the current state of the target resource, such as when trying to create a resource that already exists.

 **422**

>

Unprocessable entity



Import a supplier invoice with a file attached

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/supplier_invoices/import

This endpoint allows you to import a supplier invoice with a file attached.

This endpoint requires one of the following scopes:
`supplier_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

file_attachment_id integer **required**

The ID of the supplier invoice file attachment to import

123

import_as_incomplete boolean **Default:** false

This will mark the invoice as incomplete.

false



supplier_id integer **required**

The ID of the supplier to import the invoice for

456

date date **required**

The date of the invoice (ISO 8601)

2021-01-30

deadline date **required**

Invoice payment deadline (ISO 8601)

2021-01-30

invoice_number string

The invoice number

F20230001

currency string Defaults to EUR

EUR

**currency_amount_...** string **required**Invoice currency amount before tax
(total value before tax of the invoice in
the currency of the invoice)

100.00

currency_amount string **required**Invoice currency amount (total value of
the invoice in the currency of the
invoice)

120.00

amount stringInvoice amount in euros (total value of
the invoice in euros). If the currency is
euro, `currency_amount` and `amount`
are identical.

120.00

currency_tax string **required**Invoice taxable amount (in invoice
currency)

20.00

tax stringInvoice taxable amount (in euros). If the
currency is euro, `currency_tax` and
`tax` are identical.

20.00

transaction_refere... objectBy adding this field you can
automatically reconcile the newly
imported invoice with a transaction. See

documentation about [automatic payment matching](#).

TRANSACTION_REFERENCE OB... +

invoice_lines array of objects **required**

ADD OBJECT +

external_reference string

A unique external reference you can provide to track this supplier. If not provided, Pennylane will generate an identifier for you.

FR123

RESPONSES

201

The imported supplier invoice

RESPONSE BODY

object

id integer **required**

The ID of the supplier invoice

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN

PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string required

Invoice amount (total value of the invoice in euros). If the currency is euro, `currency_amount` and `amount` are identical.

currency_amount string required

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_before_tax string required

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string required

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date string | null required

Invoice issue date (ISO 8601)

deadline string | null required

Invoice payment deadline (ISO 8601)

currency_tax string required

Invoice taxable amount (in euros). If the currency is euro, `currency_tax` and `tax` are identical.

tax string required

Invoice taxable amount (in invoice currency)

reconciled boolean required

Whether the invoice has been reconciled or not

filename string | null required

Name of the file attached to the invoice

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

remaining_amount_with_tax string | null **required**

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_amount_without_tax string | null **required**

The remaining amount without VAT to pay for the invoice to be considered paid

ledger_entry object **required****id** integer **required**

Ledger entry identifier

supplier object | null **required****id** integer **required****url** string **required**

URL to get the supplier.

invoice_lines object **required****url** string **required**

URL to get the invoice lines of the invoice.

categories object **required****url** string **required**

URL to get the categories of the invoice.

transaction_ref object | null **required**

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

banking_provider string **required**

The banking provider for the transaction

provider_field string **required**

Name of the field that you want to match

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.com/api/external/v2/invoices/reconcile');
7   'body' => '{"import_as_incomplete":false,"currency": "EUR","amount": 20.0,"amount_with_tax": 20.0,"amount_without_tax": 16.0,"date": "2023-08-30","deadline": "2023-09-30","label": "Demo label","ledger_entry": {"id": 42003,"supplier": {"id": 456,"url": "https://app.pennylane.com/api/external/v2/suppliers/456"}, "url": "https://app.pennylane.com/api/external/v2/ledger_entries/42003"}, "public_file_url": "https://app.pennylane.com/public_file/123.pdf","remaining_amount_with_tax": 20.0,"remaining_amount_without_tax": 16.0,"tax": 4.0,"tax_rate": 0.15,"tax_type": "VAT"}, "categories": {"url": "https://app.pennylane.com/api/external/v2/categories/123"}, "invoice_lines": {"url": "https://app.pennylane.com/api/external/v2/invoice_lines/123"}, "transaction_ref": {"banking_provider": "IBAN", "provider_field": "IBAN", "url": "https://app.pennylane.com/api/external/v2/transactions/123"}}
```



Try It!

RESPONSE

201 EXAMPLE ▾

```
1 {
2   "id": 123,
3   "label": "Demo label",
4   "invoice_number": "F20230001",
5   "currency": "EUR",
6   "amount": "230.32",
7   "amount_with_tax": "230.32",
8   "amount_before_tax": "196.32",
9   "exchange_rate": "1.0",
10  "date": "2023-08-30",
11  "deadline": "2023-09-30",
12  "currency_tax": "34.0",
13  "tax": "34.0",
14  "reconciled": false,
15  "filename": "my_file.pdf",
16  "public_file_url": "https://app.pennylane.com/public_file/123.pdf",
17  "remaining_amount_with_tax": "20.0",
18  "remaining_amount_without_tax": "16.0",
19  "ledger_entry": {
20    "id": 42003
21  },
22  "supplier": {
23    "id": 456,
24    "url": "https://app.pennylane.com/api/external/v2/suppliers/456"
25  },
26  "invoice_lines": {
27    "url": "https://app.pennylane.com/api/external/v2/invoice_lines/123"
28  },
29  "categories": {
30    "url": "https://app.pennylane.com/api/external/v2/categories/123"
31  }
```

provider_file... string **required**

Value that you want to match

payment_status string **required**

to_be_processed to_be_paid
partially_paid payment_error
payment_scheduled
payment_in_progress
payment_emitted payment_found
paid_offline fully_paid

payments object **required**

url string **required**

URL to get the payments of the invoice.

matched_transactions object **required**

url string **required**

URL to get the transactions of the invoice.

external_reference string **required**

The unique external reference that was assigned during creation either by you or Pennylane

archived_at date-time | null **required**

The time the invoice has been archived

created_at date-time **required**

The time the invoice has been created

updated_at date-time **required**

The last time the invoice has been updated

● **400**

Bad request

● **401**

Access token is missing or invalid

● **403**

Access to this resource forbidden

● **404**

The resource was not found

32 ↴

"transaction_reference": {



409

Conflict with the current state of the target resource, such as when trying to create a resource that already exists.

422

Unprocessable entity



Link a credit note to a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/customer_invoices/{id}/link_credit_note

Link a credit note to a customer invoice

This endpoint requires one of the following scopes:

`customer_invoices:all`

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

42

BODY PARAMS

credit_note_id integer **required**

The credit note ID

42

RESPONSES

200

The linked credit note



RESPONSE BODY

object

id integer **required**

Invoice identifier

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amou... string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amou... string **required**

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string **required**

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null **required**

Invoice issue date (ISO 8601)

deadline string | null **required**

Invoice payment deadline (ISO 8601)

currency_tax string **required**

Invoice taxable amount (in euros. If the currency is euro, `currency_amount` and `amount` are identical)

tax string **required**

Invoice taxable amount (in invoice currency)

language string **required** Default:

fr_FR en_GB

paid boolean **required**

Invoice paid status (set to True if the invoice is paid)

status string **required**

archived incomplete cancelled
paid partially_cancelled
upcoming late draft
credit_note

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the invoice

remaining_am... string | null **required**

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT to pay for the invoice to be considered paid

draft boolean **required**

Indicates if the invoice is in draft (has not been finalized)

special_mention string | null **required**

Additional details

customer object | null **required****id** integer **required****url** string **required**

URL to get the customer.

invoice_line_se... object **required****url** string **required**

URL to get the invoice line sections of the invoice.

invoice_lines object **required****url** string **required**

URL to get the invoice lines of the invoice.

categories object **required****url** string **required**

URL to get the categories of the invoice.

pdf_invoice_fre... string required

pdf_invoice_su... string required

pdf_description string | null required

billing_subscri... object | null required

id integer required

credited_invoice object | null required

The credited invoice if the invoice is a credit note.

id integer required

url string required

URL to get the credited invoice.

customer_invoi... object | null required

id integer required

transaction_ref... object | null required

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string required

The banking provider for the transaction

provider_fie... string required

Name of the field that you want to match

provider_fie... string required

Value that you want to match

payments object required

url string required

URL to get the payments of the invoice.

matched_trans... object required

url string required

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennant.com/api/v1/invoices/1234567890/payments');
7 $headers = [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10 ],
11 ];
12
13 echo $response->getBody();

```



Try It!

RESPONSE

200 EXAMPLE ▾

```

1 {
2     "id": 42,
3     "label": "Invoice label",
4     "invoice_number": "F20230001",
5     "currency": "EUR",
6     "amount": "230.32",
7     "currency_amount": "230.32",
8     "currency_amount_before_tax": "196.32",
9     "exchange_rate": "1.0",
10    "date": "2023-08-30",
11    "deadline": "2020-09-02",
12    "currency_tax": "34.0",
13    "tax": "34.0",
14    "language": "fr_FR",
15    "paid": false,
16    "status": "archived",
17    "discount": 0
}

```

URL to get the transactions of the invoice.

appendices object required

url string required

URL to get the appendices of the invoice.

from_estimate_id integer | null required

The ID of the estimate at the origin of the invoice

estimate object | null required

The estimate at the origin of the invoice

id integer required

external_refere... string required

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null required

The time the invoice has been archived

created_at date-time required

The time the invoice has been created

updated_at date-time required

The last time the invoice has been updated

```
17    "discount": {
18      "type": "absolute",
19      "value": "25"
20    },
21    "ledger_entry": {
22      "id": 42002
23    },
24    "public_file_url": "https://app.pennylane.com/public",
25    "filename": "my_file.pdf",
26    "remaining_amount_with_tax": "20.0",
27    "remaining_amount_without_tax": "16.0",
28    "draft": false,
29    "special_mention": "Additional details",
30    "customer": {
31      "id": 42,
32      "url": "https://app.pennylane.com/api/external/v2,
```



400

Bad request >

401

Access token is missing or invalid >

403

Access to this resource forbidden >

404

The resource was not found >

 422

Unprocessable entity

>



Mark a customer invoice as paid

PUT https://app.pennylane.com/api/external/v2/customer_invoices/{id}/mark_as_paid

Mark a customer invoice as paid.
No automatic reconciliation will
be done once the invoice is marked
as paid

This endpoint requires one of the following scopes:

customer_invoices:all

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer required
42

RESPONSES

204
Customer invoice marked as paid
400 >
Bad request
401 >
Access token is missing or invalid
403 >
Access to this resource forbidden

LANGUAGE



Shell



Node



Ruby



PHP



Python



GUZZLE REQUEST

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('PUT', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      ],
10 ];
11
12 echo $response->getBody();
```



Try It!

RESPONSE

EXAMPLES

Click **Try It!** to start a request and see the response here! Or choose an example:

application/json

400 401 403 404 422

 **404**

The resource was not found >

 **422**

Unprocessable entity >



Create a category

POST <https://app.pennylane.com/api/external/v2/categories>

Create a category

LANGUAGE



Shell



Node



Ruby



PHP



Python



i This endpoint requires one of the following scopes: categories:all

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

label string **required**

direction string | null

category_group_id integer **required**

analytical_code string | null

RESPONSES

201

Returns the created category

RESPONSE BODY

GUZZLE REQUEST

EXAMPLES

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
```

id integer required

label string required

direction string | null required

cash_in cash_out

created_at date-time required

updated_at date-time required

category_group object required

id integer required

analytical_code string | null required

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

422

Unprocessable entity

```
4 $client = new \GuzzleHttp\Client();
5
6 ▶ $response = $client->request('POST', 'https://app.penni...
7 ▶   'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10    ],
11   ]);
12
13 echo $response->getBody();
```



Try It!

RESPONSE

201 EXAMPLE ▾

```
1 ▶  {
2     "id": 42,
3     "label": "Alimentaire",
4     "direction": "cash_in",
5     "created_at": "2023-08-30T10:08:08.146343Z",
6     "updated_at": "2023-08-30T10:08:08.146343Z",
7     "category_group": {
8         "id": 348
9     },
10    "analytical_code": "CODE123"
11 }
```





Create a company customer

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/company_customers

This endpoint returns the created company customer.

This endpoint requires one of the following scopes: `customers:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

name string required
<input type="text" value="My company"/>
vat_number string
<input type="text" value="FR12345678901"/>
reg_no string
<input type="text" value="123456789"/>
ledger_account object null
<input type="text" value="LEDGER_ACCOUNT OBJECT N..."/> +
phone string
<input type="text" value="+33612345678"/>
billing_address object required
<input type="text" value="BILLING_ADDRESS OBJECT"/> +

delivery_address object

DELIVERY_ADDRESS OBJECT

+

payment_conditions string Default...

Note that the `custom` option is only used on Pennylane's web app to avoid pre-filling the deadline when creating an invoice. On the API it has no effect and you will still have to provide a deadline when creating an invoice.

30_days

**billing_ibanc** string | null

FR1420041010050500013M02606

recipient string

The name of the person to whom the invoice is addressed

John Doe

reference string | null

REF-1234

notes string | null

Some notes

emails array of strings

ADD STRING

+

external_reference string

You can use your own unique value when creating the customer. If not provided, Pennylane will pick one for you. Value must be unique

0e67fc3c-c632-4feb-ad34-e18edf

billing_language string

The language in which the customer will receive invoices. Default is `fr_FR`



RESPONSES

201

Returns the created company
customer

RESPONSE BODY

object

id integer required

name string required

billing_iban string | null required

payment_condi... string required

Note that the `custom` option is only used on Pennylane's web app to avoid pre-filling the deadline when creating an invoice. On the API it has no effect and you will still have to provide a deadline when creating an invoice.

`upon_receipt` custom `15_days`
`30_days` `45_days` `60_days`

recipient string required

The name of the person to whom the invoice is addressed

phone string required

reference string | null required

notes string | null required

vat_number string required

reg_no string required

ledger_account object | null required

id integer required

emails array of strings required

billing_address object required

address string required

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.co.uk/api/v1/companies');
7 $body = json_decode($response->getBody());
8
9 echo $body->id;
10 echo $body->name;
11 echo $body->billing_iban;
12 echo $body->payment_conditions;
13 echo $body->recipient;
14 echo $body->phone;
15 echo $body->reference;
16 echo $body->notes;
17 echo $body->vat_number;
18 echo $body->reg_no;
19
20 $ledger_account = [
21   'id' => 1,
22   'name' => 'Customer',
23   'type' => 'Customer',
24   'balance' => 0
25 ];
26
27 $body->ledger_account = $ledger_account;
28
29 $response = $client->request('PUT', 'https://app.pennylane.co.uk/api/v1/companies');
30
31 echo $body->id;
32 echo $body->name;
33 echo $body->billing_iban;
34 echo $body->payment_conditions;
35 echo $body->recipient;
36 echo $body->phone;
37 echo $body->reference;
38 echo $body->notes;
39 echo $body->vat_number;
40 echo $body->reg_no;
41
42 echo $body->ledger_account->id;
43 echo $body->ledger_account->name;
44 echo $body->ledger_account->type;
45 echo $body->ledger_account->balance;
```

postal_code string required

city string required

country_alpha2 string required

delivery_address object required

address string required

postal_code string required

city string required

country_alpha2 string required

created_at date-time required

updated_at date-time required

external_reference string required

The unique external reference assigned to this customer, assigned on creation either by you or Pennylane. (Same attribute as `source_id` in the API v1)

billing_language string required

The language in which the customer will receive invoices. Default is

fr_FR

fr_FR en_GB de_DE

● 400

Bad request >

● 401

Access token is missing or invalid >

● 403

Access to this resource forbidden >

● 404

The resource was not found >

```
    body --> \ payment_conditions : 30_days ,
8  'headers' => [
9    'accept' => 'application/json',
10   'content-type' => 'application/json',
11  ],
12 );
13
14 echo $response->getBody();
```



Try It!

RESPONSE

201 EXAMPLE ▾

```
1  {
2    "id": 42,
3    "name": "My Company",
4    "billing_iban": "FR1420041010050500013M02606",
5    "payment_conditions": "upon_receipt",
6    "recipient": "John Doe",
7    "phone": "+33612345678",
8    "reference": "REF-1234",
9    "notes": "Some notes",
10   "vat_number": "FR12345678901",
11   "reg_no": "123456789",
12   "ledger_account": {
13     "id": 0
14   },
15   "emails": [
16     "hello@example.org"
17   ],
18   "billing_address": {
19     "address": "string",
20     "postal_code": "string",
21     "city": "string",
22     "country_alpha2": "string"
23   },
24   "delivery_address": {
25     "address": "string",
26     "postal_code": "string",
27     "city": "string",
28     "country_alpha2": "string"
29   },
30   "created_at": "2023-08-30T10:08:08.146343Z",
31   "updated_at": "2023-08-30T10:08:08.146343Z",
32   "external_reference": "0e67fc3c-c632-4feb-ad34-e18e0
```



409

Conflict with the current state of the target resource, such as when trying to create a resource that already exists.

422

Unprocessable entity



Create a credit note

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST DEPRECATED https://app.pennylane.com/api/external/v2/credit_notes

This endpoint allows you to create a credit note

This endpoint is deprecated.

Please, use the Customer Invoices [endpoint](#) instead.
More details in this [article](#)

This endpoint requires one of the following scopes:

`credit_notes:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

date date **required**

Credit note date (ISO 8601)

2023-08-30

deadline date **required**

Credit note payment deadline (ISO 8601)

2023-08-30

customer_id integer **required**

Customer identifier

customer_invoice_id integer

The customer invoice template ID

42

credited_invoice_id integer

Invoice identifier of the invoice linked to the credit note

42

pdf_invoice_free_text string | null

For example, the contact details of the person to contact

Additional free field

pdf_invoice_subject string | null

Credit note title

Credit note title

pdf_description string | null

Credit note description

Credit note description

currency string

Credit note Currency (ISO 4217). Default is EUR.

EUR

special_mention string | null

Additional details.

Additional details

language string Defaults to fr_FR

fr_FR

**discount** object

DISCOUNT OBJECT

**transaction_reference** object

By adding this field you can automatically reconcile the newly created credit note with a transaction.

See documentation about [automatic payment matching](#).

TRANSACTION_REFERENCE OB... +

invoice_line_sections array of objects

ADD OBJECT +

invoice_lines array of objects **required**

ADD OBJECT +

external_reference string

A unique external reference you can provide to track this credit note. If not provided, Pennylane will generate an identifier for you.

FR123

RESPONSES

201

Renders the created credit note

RESPONSE BODY

object

id integer **required**

Credit note identifier

credited_invoice object | null **required**

The invoice linked to the credit note

id integer **required**

url string **required**

URL to get the credited invoice.

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD

BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string required

Credit note amount (total value of the credit note in euros. If the currency is euro, currency_amount and amount are identical)

currency_amou... string required

Credit note currency amount (total value of the credit note in the currency of the credit note)

currency_amou... string required

Credit note currency amount before tax (total value before tax of the credit note in the currency of the credit note)

exchange_rate string required

Credit note exchange rate (used to convert the credit note to euros. If the credit note currency is euro it will be 1.0)

date date | null required

Credit note issue date (ISO 8601)

deadline string | null required

Credit note payment deadline (ISO 8601)

currency_tax string required

Credit note taxable amount (in credit note currency)

tax string **required**

Credit note taxable amount (in credit note currency)

language string **required** Default...

fr_FR en_GB

paid boolean **required**

Credit note paid status (set to True if the credit note is paid)

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the credit note file.

The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the credit note

remaining_am... string | null **required**

The remaining amount with VAT to pay for the credit note to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT to pay for the credit note to be considered paid

special_mention string | null **required**

Additional details

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.penn');
7   'body' => '{"language":"fr_FR","discount":{"type":"al
8   'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11    ],
12  ]);
13
14 echo $response->getBody();
```



Try It!

customer object | null required

id integer required

url string required

URL to get the customer.

customer_invoi... object | null required

id integer required

transaction_ref... object | null required

This reconciles the credit note with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string required

The banking provider for the transaction

provider_fie... string required

Name of the field that you want to match

provider_fie... string required

Value that you want to match

invoice_line_se... object required

url string required

URL to get the credit note line sections of the credit note.

invoice_lines object required

url string required

URL to get the credit note lines.

categories object required

url string required

URL to get the categories.

pdf_invoice_fre... string required

pdf_invoice_su... string required

RESPONSE

201 EXAMPLE ▾

```
1  {
2    "id": 42,
3    "credited_invoice": {
4      "id": 42,
5      "url": "https://app.pennylane.com/api/external/v2",
6    },
7    "label": "Credit note label",
8    "invoice_number": "F20230001",
9    "currency": "EUR",
10   "amount": "-230.32",
11   "currency_amount": "-230.32",
12   "currency_amount_before_tax": "-196.32",
13   "exchange_rate": "1.0",
14   "date": "2023-08-30",
15   "deadline": "2020-09-02",
16   "currency_tax": "-34.0",
17   "tax": "-34.0",
18   "language": "fr_FR",
19   "paid": false,
20   "discount": {
21     "type": "absolute",
22     "value": 25
23   },
24   "ledger_entry": {
25     "id": 42002
26   },
27   "public_file_url": "https://app.pennylane.com/public",
28   "filename": "my_file.pdf",
29   "remaining_amount_with_tax": "20.0",
30   "remaining_amount_without_tax": "16.0",
31   "special_mention": "Additional details",
32   "customer": {
```



pdf_description string | null **required**

external_refere... string **required**

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**

The time the credit note has been archived

created_at date-time **required**

The time the credit note has been created

updated_at date-time **required**

The last time the credit note has been updated

 **400**

Bad request >

 **401**

Access token is missing or invalid >

 **403**

Access to this resource forbidden >

 **404**

The resource was not found >

 **422**

Unprocessable entity >



Upload an appendix for a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/appendices

Upload a file that will be an appendix attached to a customer invoice.

Note that this will not upload a file into the DMS (GED).

This endpoint requires one of the following scopes:

`customer_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`customer_invoice_id` integer **required**

1234

BODY PARAMS

`file` file **required**

The appendix file you want to upload.
Allowed content types:

- image/png
- image/jpeg
- image/tiff
- image/bmp
- image/gif
- application/pdf

GUZZLE REQUEST ▾

↑

RESPONSES

201

Returns the created appendix

RESPONSE BODY

object

id integer **required**

url string required

created at date-time required

updated_at date-time **required**

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

422

Unprocessable entity

```
$ composer require quzzlehttp/quzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennlive.com/api/v1/submit',
7 [
8     'headers' => [
9         'accept' => 'application/json',
10        'content-type' => 'multipart/form-data',
11    ],
12 ]);
13 echo $response->getBody();
```



Try It!

RESPONSE

201 EXAMPLE

```
1 {  
2   "id": 0,  
3   "url": "https://www.pennylane.com/rails/active_stor  
4   "filename": "string",  
5   "created_at": "2023-08-30T10:08:08.146343Z",  
6   "updated_at": "2023-08-30T10:08:08.146343Z"  
7 }
```





Match a transaction to a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/matched_transactions

This endpoint allows you to match a transaction to a customer invoice. It is not applicable for draft invoices.

You can match one transaction with one customer invoice at a time. To match multiple transactions to a customer invoice, you need to call this endpoint multiple times. It's possible to match a transaction to multiple customer invoices too, as long as the outstanding balance (remaining amount to be reconciled) of the transaction is greater than 0.

i This endpoint requires one of the following scopes:

`customer_invoices:all`

☞ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`customer_invoice_id` integer **required**

BODY PARAMS

EXAMPLES

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/matched_transactions');
7 $headers = [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10 ];
11 ]
12
13 echo $response->getBody();
```



Try It!

RESPONSE

EXAMPLES ▾

transaction_id integer **required**

ID of the transaction

42

Click **Try It!** to start a request and see the response here! Or choose an example:

application/json

400 401 403 404 422

RESPONSES

 **204**

Transaction matched successfully

 **400**

Bad request



 **401**

Access token is missing or invalid



 **403**

Access to this resource forbidden



 **404**

The resource was not found



 **422**

Unprocessable entity





Create a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/customer_invoices

This endpoint allows you to create a draft or finalized customer invoice or credit note

This endpoint requires one of the following scopes:

`customer_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

- DRAFT CUSTOMER INVOICE >
- FINALIZED CUSTOMER INV... >

RESPONSES

201

Renders the created finalized invoice

RESPONSE BODY

object

id integer **required**

Invoice identifier

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amount string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amount string **required**

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string **required**

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null **required**

Invoice issue date (ISO 8601)

deadline string | null **required**

Invoice payment deadline (ISO 8601)

currency_tax string **required**

Invoice taxable amount (in euros. If the currency is euro, `currency_amount` and `amount` are identical)

tax string **required**

Invoice taxable amount (in invoice currency)

language string **required** Default:

fr_FR en_GB

paid boolean **required**

Invoice paid status (set to True if the invoice is paid)

status string **required**

archived incomplete cancelled
paid partially_cancelled
upcoming late draft
credit_note

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the invoice

remaining_am... string | null **required**

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT to pay for the invoice to be considered paid

draft boolean **required**

Indicates if the invoice is in draft (has not been finalized)

special_mention string | null **required**

Additional details

customer object | null **required**

id integer **required**

url string **required**

URL to get the customer.

invoice_line_se... object **required**

url string **required**

URL to get the invoice line sections of the invoice.

invoice_lines object **required**

url string **required**

URL to get the invoice lines of the invoice.

categories object **required**

url string **required**

URL to get the categories of the invoice.

pdf_invoice_fre... string **required**

pdf_invoice_su... string **required**

pdf_description string | null **required**

billing_subscri... object | null **required**

id integer required

credited_invoice object | null required

The credited invoice if the invoice is a credit note.

id integer required

url string required

URL to get the credited invoice.

customer_invoi... object | null required

id integer required

transaction_ref... object | null required

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string required

The banking provider for the transaction

provider_fie... string required

Name of the field that you want to match

provider_fie... string required

Value that you want to match

payments object required

url string required

URL to get the payments of the invoice.

matched_trans... object required

url string required

URL to get the transactions of the invoice.

appendices object required

url string required

URL to get the appendices of the invoice.

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```

1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('POST', 'https://app.pennysoft.com/api/v1/invoices/123/payments');
7  $body => '{"currency": "EUR", "language": "fr_FR", "disbursement_type": "CREDIT_NOTE", "amount": 230.32, "date": "2023-08-30", "deadline": "2020-09-02", "tax": 34.0, "label": "Invoice label", "paid": false, "status": "archived", "discount": {"type": "absolute", "value": 25}, "ledger_entry": {"id": 42002}}
```



Try It!

RESPONSE

201 EXAMPLE ▾

```

1  {
2      "id": 42,
3      "label": "Invoice label",
4      "invoice_number": "F20230001",
5      "currency": "EUR",
6      "amount": "230.32",
7      "currency_amount": "230.32",
8      "currency_amount_before_tax": "196.32",
9      "exchange_rate": "1.0",
10     "date": "2023-08-30",
11     "deadline": "2020-09-02",
12     "currency_tax": "34.0",
13     "tax": "34.0",
14     "language": "fr_FR",
15     "paid": false,
16     "status": "archived",
17     "discount": {
18         "type": "absolute",
19         "value": "25"
20     },
21     "ledger_entry": {
22         "id": 42002
23     }
24 }
```

from_estimate_id integer | null **required**

The ID of the estimate at the origin of the invoice

estimate object | null **required**

The estimate at the origin of the invoice

id integer **required**

external_reference string **required**

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**

The time the invoice has been archived

created_at date-time **required**

The time the invoice has been created

updated_at date-time **required**

The last time the invoice has been updated

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

● **404**

The resource was not found >

● **422**

Unprocessable entity >

```
23 },
24 "public_file_url": "https://app.pennylane.com/public",
25 "filename": "my_file.pdf",
26 "remaining_amount_with_tax": "20.0",
27 "remaining_amount_without_tax": "16.0",
28 "draft": false,
29 "special_mention": "Additional details",
30 "customer": {
31   "id": 42,
32   "url": "https://app.pennylane.com/api/external/v2,
```





Create a draft invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

POST DEPRECATED https://app.pennylane.com/api/external/v2/draft_invoices

This endpoint allows you to create a draft invoice

 **This endpoint is deprecated. Please, use the Customer Invoices [endpoint](#) instead. More details in this [article](#)**

 This endpoint requires one of the following scopes:

`draft_invoices:all`

 LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

date date required
Invoice date (ISO 8601)
<input type="text" value="2023-08-30"/>
deadline date required
Invoice payment deadline (ISO 8601)
<input type="text" value="2023-08-30"/>
customer_id integer required
Customer identifier

customer_invoice_id integer

The customer invoice template ID

42

pdf_invoice_free_text string | null

For example, the contact details of the person to contact

Additional free field

pdf_invoice_subject string | null

Invoice title

Invoice title

pdf_description string | null

Invoice description

Invoice description

currency string

Invoice Currency (ISO 4217). Default is EUR.

EUR

special_mention string | null

Additional details

Additional details

language string Defaults to fr_FR

fr_FR



discount object

DISCOUNT OBJECT



invoice_line_sections array of objects

ADD OBJECT



invoice_lines array of objects **required**

ADD OBJECT



external_reference string

A unique external reference you can provide to track this draft invoice. If not

provided, PennyLane will generate an identifier for you.

FR123

RESPONSES

201

Renders the created draft invoice

RESPONSE BODY

object

id integer **required**

Invoice identifier

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Invoice amount (total value of the invoice in euros. If the currency is

euro, currency_amount and amount are identical)

currency_amou... string required

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amou... string required

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string required

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null required

Invoice issue date (ISO 8601)

deadline string | null required

Invoice payment deadline (ISO 8601)

currency_tax string required

Invoice taxable amount (in invoice currency)

tax string required

Invoice taxable amount (in invoice currency)

language string required Default:

fr_FR en_GB

discount object required

type string required

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null required

Discount value on the total amount before tax of the line

ledger_entry object required

id integer required

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.penn');
7   'body' => '{"language":"fr_FR","discount":{"type":"al';
8   'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11  ],
12 ]);
13
14 echo $response->getBody();
```

Ledger entry identifier

public_file_url string | null required

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null required

Name of the file attached to the invoice

special_mention string | null required

Additional details

customer object | null required

id integer required

url string required

URL to get the customer.

customer_invoi... object | null required

id integer required

invoice_line_se... object required

url string required

URL to get the invoice line sections of the invoice.

invoice_lines object required

url string required

URL to get the invoice lines of the invoice.

pdf_invoice_fre... string required

pdf_invoice_su... string required

pdf_description string | null required

external_refere... string required

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)



Try It!

RESPONSE

201 EXAMPLE ▾

```
1  {
2    "id": 42,
3    "label": "Invoice label",
4    "invoice_number": "F20230001",
5    "currency": "EUR",
6    "amount": "230.32",
7    "currency_amount": "230.32",
8    "currency_amount_before_tax": "196.32",
9    "exchange_rate": "1.0",
10   "date": "2023-08-30",
11   "deadline": "2020-09-02",
12   "currency_tax": "34.0",
13   "tax": "34.0",
14   "language": "fr_FR",
15   "discount": {
16     "type": "absolute",
17     "value": "25"
18   },
19   "ledger_entry": {
20     "id": 42002
21   },
22   "public_file_url": "https://app.pennylane.com/public",
23   "filename": "my_file.pdf",
24   "special_mention": "Additional details",
25   "customer": {
26     "id": 42,
27     "url": "https://app.pennylane.com/api/external/v2",
28   },
29   "customer_invoice_template": {
30     "id": 0
31   },
32   "invoice_line_sections": {
```



archived_at date-time | null **required**

The time the draft invoice has been archived

created_at date-time **required**

The time the draft invoice has been created

updated_at date-time **required**

The last time the draft invoice has been updated

400

Bad request

**401**

Access token is missing or invalid

**403**

Access to this resource forbidden

**404**

The resource was not found

**422**

Unprocessable entity



Upload a file

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

POST https://app.pennylane.com/api/external/v2/file_attachments

Upload a file to attach to any resource that provides a

`file_attachment_id` :

- Customer Invoice
- Supplier Invoice
- Credit Notes

The maximum allowed file size is 100MB.

Note that this will not upload a file into the DMS (GED).

This endpoint requires one of the following scopes:

`file_attachments:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

file file **required**

The file you want to upload.

Allowed content types:

- image/png
- image/jpeg
- image/tiff
- image/bmp
- image/gif
- application/pdf



filename string

Name of the file. If not provided, the default value will be the uploaded file name.

Invoice42.pdf

RESPONSES

201

Returns the created attachment

RESPONSE BODY

object

id integer **required**

url string **required**

URL to the uploaded file.

filename string **required**

created_at date-time **required**

updated_at date-time **required**

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

422

Unprocessable entity

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.com/rails/active_storage/attachments/1');
7 $headers = [
8     'accept' => 'application/json',
9     'content-type' => 'multipart/form-data',
10    ],
11 ];
12
13 echo $response->getBody();
```



Try It!

RESPONSE

201 EXAMPLE ▾

```
1 {
2     "id": 0,
3     "url": "http://www.pennylane.com/rails/active_storage/attachments/1",
4     "filename": "string",
5     "created_at": "2023-08-30T10:08:08.146343Z",
6     "updated_at": "2023-08-30T10:08:08.146343Z"
7 }
```





Create an individual customer

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/individual_customers

This endpoint returns the created individual customer.

This endpoint requires one of the following scopes: `customers:all`

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

first_name string required
<input type="text" value="John"/>
last_name string required
<input type="text" value="Doe"/>
phone string
<input type="text" value="+33612345678"/>
billing_address object required
BILLING_ADDRESS OBJECT +
delivery_address object
DELIVERY_ADDRESS OBJECT +
payment_conditions string Default...

Note that the `custom` option is only used on Pennylane's web app to avoid pre-filling the deadline when creating an invoice. On the API it has no effect and you will still have to provide a deadline when creating an invoice.

30_days



billing_ibан string | null

FR1420041010050500013M02606

recipient string

John Doe

reference string | null

REF-1234

ledger_account object | null

LEDGER_ACCOUNT OBJECT | N... +

notes string | null

Some notes

emails array of strings

ADD STRING +

external_reference string

You can use your own unique value when creating the product. If not provided, Pennylane will pick one for you. Value must be unique

0e67fc3c-c632-4feb-ad34-e18edf

billing_language string

The language in which the customer will receive invoices. Default is `fr_FR`



RESPONSES

201

Returns the created individual customer

RESPONSE BODY

object

id integer required

name string required

billing_iban string | null required

payment_condi... string required

Note that the `custom` option is only used on Pennylane's web app to avoid pre-filling the deadline when creating an invoice. On the API it has no effect and you will still have to provide a deadline when creating an invoice.

`upon_receipt custom 15_days
30_days 45_days 60_days`

recipient string required

phone string required

reference string | null required

notes string | null required

first_name string required

last_name string required

ledger_account object | null required

id integer required

emails array of strings required

billing_address object required

address string required

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.ai/api/v1/invoices');
7   'body' => '{"payment_conditions": "30_days"}',
8   'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11  ],
12];
13
```

postal_code string required

city string required

country_alpha2 string required

delivery_address object required

address string required

postal_code string required

city string required

country_alpha2 string required

created_at date-time required

updated_at date-time required

external_reference string required

The unique external reference assigned to this customer, assigned on creation either by you or Pennylane. (Same attribute as `source_id` in the API v1)

billing_language string required

The language in which the customer will receive invoices. Default is

fr_FR

fr_FR en_GB de_DE

400

Bad request >

401

Access token is missing or invalid >

403

Access to this resource forbidden >

404

The resource was not found >

14 echo \$response->getBody();



Try It!

RESPONSE

201 EXAMPLE ▾

```
1  {
2      "id": 42,
3      "name": "John Doe",
4      "billing_iban": "FR14200410100500013M02606",
5      "payment_conditions": "upon_receipt",
6      "recipient": "John Doe",
7      "phone": "+33612345678",
8      "reference": "REF-1234",
9      "notes": "Some notes",
10     "first_name": "John",
11     "last_name": "Doe",
12     "ledger_account": {
13         "id": 0
14     },
15     "emails": [
16         "hello@example.org"
17     ],
18     "billing_address": {
19         "address": "string",
20         "postal_code": "string",
21         "city": "string",
22         "country_alpha2": "string"
23     },
24     "delivery_address": {
25         "address": "string",
26         "postal_code": "string",
27         "city": "string",
28         "country_alpha2": "string"
29     },
30     "created_at": "2023-08-30T10:08:08.146343Z",
31     "updated_at": "2023-08-30T10:08:08.146343Z",
32     "external_reference": "0e67fc3c-c632-4feb-ad34-e18ec"
```



409

Conflict with the current state of the target resource, such as when trying to create a resource that already exists.

422

Unprocessable entity



Create a journal

POST <https://app.pennylane.com/api/external/v2/journals>

Create a journal

i This endpoint requires one of the following scopes: ledger

☞ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

code string required

2 to 5 letters that represents the journal

RB

label string required

Label that describes the journal

Journal de Reprise Balance

RESPONSES

201

Returns the created journal

RESPONSE BODY

object

code string required

id integer required

label string required

LANGUAGE



Shell



Node



Ruby



PHP



Python



GUZZLE REQUEST

EXAMPLES

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.com/api/external/v2/journals');
7 'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10 ],
11 ]);
12
13 echo $response->getBody();
```



Try It!

RESPONSE

201

EXAMPLE

```
1 {
2     "code": "string",
```

 400	>
Bad request	
 401	>
Access token is missing or invalid	
 403	>
Access to this resource forbidden	
 404	>
The resource was not found	
 422	>
Unprocessable entity	

```
3   "id": 0,  
4   "label": "string"  
5 }
```





Create a ledger account

POST https://app.pennylane.com/api/external/v2/ledger_accounts

LANGUAGE



Shell



Node



Ruby



PHP



Python



Create a ledger account

This endpoint requires one of the following scopes: `ledger`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

number string required

Ledger Account's number.
If the number starts with 401 (supplier) or 411 (customer) a corresponding supplier or company customer will also be created.

label string required

Ledger Account's label

vat_rate string

country_alpha2 string

RESPONSES

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
```

201

Returns the created ledger account

RESPONSE BODY

object

id integer required

number string required

label string required

vat_rate string required

Ledger Account's VAT rate in percentage

country_alpha2 string required

Ledger Account's country code (alpha2)

enabled boolean required

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

422

Unprocessable entity

```
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennymedia.com/api/v1/ledgers');
7 $headers = [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10 ];
11 ]);
12
13 echo $response->getBody();
```



Try It!

RESPONSE

201 EXAMPLE ▾

```
1 {
2     "id": 124,
3     "number": "512",
4     "label": "Secondary Account",
5     "vat_rate": "any",
6     "country_alpha2": "FR",
7     "enabled": true
8 }
```



Upload a file

POST https://app.pennylane.com/api/external/v2/ledger_attachments

Upload a file to attach to a ledger entry. The maximum allowed file size is 100MB.

Note that this will not upload a file into the DMS (GED).

 This endpoint requires one of the following scopes: `ledger`

LANGUAGE



Shell



Node



Ruby



PHP



Python



 LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

file file required

The file you want to upload.

Allowed content types:

- image/png
- image/jpeg
- image/tiff
- image/bmp
- image/gif
- application/pdf



filename string

Name of the file. If not provided,

GUZZLE REQUEST ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.com/api/external/v2/ledger_attachments');
7 $headers = [
8     'accept' => 'application/json',
9     'content-type' => 'multipart/form-data',
10 ],
11 ];
12
13 echo $response->getBody();
```

RESPONSES

201

Returns the created attachment

RESPONSE BODY

object
url string required
id integer required
filename string required

RESPONSE

201 EXAMPLE ▾

```
1 {  
2   "url": "string",  
3   "id": 0,  
4   "filename": "string"  
5 }
```



Create a ledger entry

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/ledger_entries

Create a ledger entry

This endpoint requires one of the following scopes: `ledger`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

date date required
<small><code>date-time</code> format is deprecated. Please use <code>date</code> format (ISO 8601).</small>
<input type="text" value="2023-08-30"/>
label string required
Label that describes the ledger entry
<input type="text" value="Payment for Services"/>
journal_id integer required
The journal ID where you want to create the ledger entry
<input type="text" value="123"/>
ledger_attachment... integer
Ledger attachment ID
<input type="text" value="42"/>
currency string
Currency code of the ledger entry as per ISO 4217. If not provided, EUR will

be used. This currency is applicable to all ledger_entry_lines

EUR



ledger_entry_lines array of objects required

Array of ledger entry lines. The entry lines must be balanced. The max number of ledger entry lines that you can create using this endpoint is 1000 per request.

ADD OBJECT



RESPONSES

201

Returns the created ledger entry

RESPONSE BODY

object

id integer required

ID of the ledger entry

label string required

Label that describes the ledger entry

date date required

Date of the ledger entry (ISO 8601)

journal_id integer required

The journal ID where the ledger entry was created

ledger_attach... string | null required

Attachment's filename

ledger_attach... integer | null required

Ledger attachment ID

ledger_entry_li... array of objects required

Array of ledger entry lines

object

id integer required

ID of the entry line

debit string required

GUZZLE REQUEST

EXAMPLES

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('POST', 'https://app.penn');
7  'headers' => [
8      'accept' => 'application/json',
9      'content-type' => 'application/json',
10     ],
11   );
12
13 echo $response->getBody();
```



Try It!

RESPONSE

201

EXAMPLE

```
1  {
2      "id": 1,
3      "label": "Payment for Services",
4      "date": "2023-08-30",
```

Debit amount for the entry line

credit string **required**

Credit amount for the entry line

ledger_acco... integer **required**

Ledger account ID

label string **required**

Label that describes the entry line

```
5 "journal_id": 123,  
6 "ledger_attachment_filename": "filename.pdf",  
7 "ledger_attachment_id": 42,  
8 "ledger_entry_lines": [  
9     {  
10         "id": 42,  
11         "debit": "100.00",  
12         "credit": "0.00",  
13         "ledger_account_id": 987,  
14         "label": "Transaction label"  
15     }  
16 ]  
17 }
```



400

Bad request



401

Access token is missing or invalid



403

Access to this resource forbidden



404

The resource was not found



422

Unprocessable entity





Letter ledger entry lines

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

POST https://app.pennylane.com/api/external/v2/ledger_entry_lines/lettering

This endpoint lets you letter ledger entry lines together. All received entry lines will be lettered together. If a passed entry line is already lettered, then the lettering will be applied to its associated lettered entry lines as well.

This endpoint requires one of the following scopes: `ledger`

↗ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

unbalanced_lettering string **required**

- `none` : the API won't let you create an unbalanced lettering and will respond with an error.
- `partial` : a potentially unbalanced lettering will be created.

`none`



ledger_entry_lines array of objects **required**

The list of ledger entry lines you want to letter together.

You can provide ledger entry lines already lettered and they don't have to be part of the same lettering.

All received entry lines will be lettered together. If a passed entry line is already lettered, then the lettering will be applied to its lettered entry lines as

well. For example:

Ledger entry lines A and B are already lettered together. C is not lettered.

When requesting [A, C] to be lettered, the final lettering will be [A, B, C].

OBJECT



id integer required

Id of the ledger entry line

3455

OBJECT



id integer required

Id of the ledger entry line

3455

ADD OBJECT



RESPONSES

200

Returns all the ledger entry lines of the new lettering

RESPONSE BODY

array of objects

object

id integer required

Id of the ledger entry line

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

GUZZLE REQUEST

EXAMPLES

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennine.com/api/v1/lettering');
7   'body' => '{"unbalanced_lettering_strategy": "none"}'
8   'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11  ],
12 );
13
14 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  [
2  {
3    "id": 1
4  }
5 ]
```



 422

Unprocessable entity

>



Create a product

POST <https://app.pennylane.com/api/external/v2/products>

LANGUAGE



Shell



Node



Ruby



PHP



Python



Create a product

This endpoint requires one of the following scopes: products:all

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

label string required

Product label

Product 1

description string

Product description

This is product 1

external_reference string

You can use your own unique value when creating the product. If not provided, Pennylane will pick one for you. Value must be unique

0e67fc3c-c632-4feb-ad34-e18ed

price_before_tax string required

Product price without taxes

12.5

vat_rate string required

Product VAT rate. A 20% VAT in France is FR_200.

FR_1_05



unit string

Product unit

piece

currency string Defaults to EUR

EUR



reference string

Product reference

REF-123

ledger_account_id integer

42

RESPONSES

201



The created product

RESPONSE BODY

object

id integer **required**

label string **required**

Product label

description string **required**

Product description

external_refere... string **required**

The unique external reference assigned to this Product, assigned on creation either by you or Pennylane. (Same attribute as `source_id` in the API v1)

price_before_tax string **required**

Product price without taxes

vat_rate string **required**

Product VAT rate. A 20% VAT in France is FR_200.

```

FR_1_05  FR_1_75  FR_09  FR_21
FR_40   FR_55   FR_60   FR_65
FR_85   FR_92   FR_100  FR_130
FR_15_385  FR_196  FR_200
AD_10   AD_45   AD_95   AT_100
AT_130  AT_200  BE_60   BE_120
BE_210  BG_90   BG_200  CH_25
CH_26   CH_37   CH_38   CH_77
CH_81   CY_50   CY_90   CY_190
CZ_100  CZ_120  CZ_150  CZ_210
DE_70   DE_190  DK_250  EE_90
EE_200  EE_220  ES_40   ES_100
ES_210  FI_100  FI_140  FI_240
FI_255  GB_50   GB_200  GR_60
GR_130  GR_240  HR_50   HR_130
HR_250  HU_50   HU_180  HU_270
IE_48   IE_90   IE_135  IE_210
IE_230  IT_40   IT_50   IT_100
IT_220  LT_50   LT_90   LT_210
LU_30   LU_70   LU_80   LU_130
LU_140  LU_160  LU_170  LV_50
LV_120  LV_210  MC_09   MC_21
MC_55   MC_85   MC_100  MC_200
MT_50   MT_70   MT_180  MU_150
NL_90   NL_210  PL_50   PL_80
PL_230  PT_60   PT_130  PT_230
RO_50   RO_90   RO_190  SE_60
SE_120  SE_250  SI_50   SI_95
SI_220  SK_100  SK_200  SK_230
NO_120  NO_150  NO_250  exempt
extracom intracom_21
intracom_55  intracom_85
intracom_100 crossborder
FR_85_construction
FR_100_construction
FR_200_construction mixed

```

price string **required**

unit string **required**

Product unit

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```

1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('POST', 'https://app.pennycash.com/api/v1/products');
7  'body' => '{"vat_rate": "FR_1_05", "currency": "EUR"}',
8  'headers' => [
9      'accept' => 'application/json',
10     'content-type' => 'application/json',
11 ],
12 ]);
13
14 echo $response->getBody();

```



Try It!

RESPONSE

201 EXAMPLE ▾

```

1  {
2      "id": 1,
3      "label": "Product 1",
4      "description": "This is product 1",
5      "external_reference": "0e67fc3c-c632-4feb-ad34-e18ecf3a2a2d",
6      "price_before_tax": 12.5,
7      "vat_rate": "FR_200",
8      "price": 13.6,
9      "unit": "piece",
10     "currency": "EUR",
11     "reference": "REF-123",
12     "ledger_account": {
13         "id": 0
14     },
15     "created_at": "2023-08-30T10:08:08.146343Z",
16     "updated_at": "2023-08-30T10:08:08.146343Z"
17 }

```



MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

reference string | null **required**

Product reference

ledger_account object | null **required**

id integer **required**

created_at date-time **required**

updated_at date-time **required**

● **400**

>

Bad request

● **401**

>

Access token is missing or invalid

● **403**

>

Access to this resource forbidden

● **404**

>

The resource was not found

● **422**

>

Unprocessable entity



Create a Supplier

POST <https://app.pennylane.com/api/external/v2/suppliers>

This endpoint returns the created supplier.

LANGUAGE



Shell



Node



Ruby



PHP



Python



i This endpoint requires one of the following scopes: `suppliers:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

BODY PARAMS

name string required
Pennylane
establishment_no string
Supplier identification number (SIRET).
<ul style="list-style-type: none">• 14-digit number combining SIREN (9 digits) and NIC (5 digits)• Only applicable for French companies
82762938500014
postal_address object
POSTAL_ADDRESS OBJECT +
vat_number string
FR32123456789
ledger_account object null
LEDGER_ACCOUNT OBJECT N... +
emails array of strings

ADD STRING

+

iban string

FR3330002005500000157841Z25

supplier_payment_... string | null**supplier_due_date...** integer

30

supplier_due_date... string | null**external_reference** string

A unique external reference you can provide to track this supplier. If not provided, Pennylane will generate an identifier for you.

FR123

RESPONSES

201

Returns the created supplier

RESPONSE BODY

object

id integer **required****name** string **required****establishment_...** string | null **required**

Supplier identification number (SIRET).

- 14-digit number combining SIREN (9 digits) and NIC (5 digits)
- Only applicable for French companies

vat_number string required

ledger_account object | null required

id integer required

emails array of strings required

iban string required

The IBAN of the supplier

postal_address object required

address string required

postal_code string required

city string required

country_alpha2 string required

supplier_payment_method string | null required

automatic_transfer

manual_transfer

automatic_debiting

bill_of_exchange check cash card

supplier_due_date_delay integer | null required

supplier_due_date_rule string | null required

days days_or_end_of_month

external_reference string required

The unique external reference that was assigned during creation either by you or Pennylane

created_at date-time required

updated_at date-time required

● 400

Bad request

● 401

Access token is missing or invalid

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.com/api/v1/suppliers');
7 $headers = [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10    ],
11   ];
12
13 echo $response->getBody();

```



Try It!

RESPONSE

201 EXAMPLE ▾

```

1  {
2      "id": 42,
3      "name": "Pennylane",
4      "establishment_no": "82762938500014",
5      "vat_number": "FR32123456789",
6      "ledger_account": {
7          "id": 0
8      },
9      "emails": [
10         "hello@example.org"
11     ],
12      "iban": "FRXXXXXXXXXXXXXXXXXXXXXX",
13      "postal_address": {
14          "address": "string",
15          "postal_code": "string",
16          "city": "string",
17          "country_alpha2": "string"
18      },
19      "supplier_payment_method": "automatic_transfer",
20      "supplier_due_date_delay": 30,
21      "supplier_due_date_rule": "days",
22      "external_reference": "FR123",
23      "created_at": "2023-08-30T10:08:08.146343Z",
24      "updated_at": "2023-08-30T10:08:08.146343Z"
25  }

```



 **403**

Access to this resource forbidden >

 **404**

The resource was not found >

 **409**

Conflict with the current state of the target resource, such as when trying > to create a resource that already exists.

 **422**

Unprocessable entity >



Match a transaction to a supplier invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



POST https://app.pennylane.com/api/external/v2/supplier_invoices/{supplier_invoice_id}/matched_transactions

This endpoint allows you to match a transaction to a supplier invoice.

You can match one transaction with one supplier invoice at a time. To match multiple transactions to a supplier invoice, you need to call this endpoint multiple times.

It's possible to match a transaction to multiple supplier invoices too, as long as the outstanding balance (remaining amount to be reconciled) of the transaction is greater than 0.

i This endpoint requires one of the following scopes:

`supplier_invoices:all`

↗ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`supplier_invoice_id` integer **required**

BODY PARAMS

`transaction_id` integer **required**

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('POST', 'https://app.pennylane.com/api/external/v2/supplier_invoices/{supplier_invoice_id}/matched_transactions', [
7   'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10    ],
11  ]);
12
13 echo $response->getBody();
```



Try It!

RESPONSE

EXAMPLES ▾

ID of the transaction

42

Click **Try It!** to start a request and see the response here! Or choose an example:

application/json

 400  401  403  404  422

RESPONSES

 204

Transaction matched successfully

 400



Bad request

 401



Access token is missing or invalid

 403



Access to this resource forbidden

 404



The resource was not found

 422



Unprocessable entity



Update a company customer

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT https://app.pennylane.com/api/external/v2/company_customers/{id}

This endpoint returns the updated company customer.

This endpoint requires one of the following scopes: `customers:all`

elog in to see full request history

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id string **required**

Company customer identifier

BODY PARAMS

name string

My company

vat_number string

FR12345678901

reg_no string

123456789

phone string

+33612345678

billing_address object

BILLING_ADDRESS OBJECT

+

delivery_address object | null

DELIVERY_ADDRESS OBJECT | ...

+

payment_conditions string Default...

Note that the `custom` option is only used on Pennylane's web app to avoid pre-filling the deadline when creating an invoice. On the API it has no effect and you will still have to provide a deadline when creating an invoice.

30_days



billing_iban string | null

FR1420041010050500013M02606

recipient string

The name of the person to whom the invoice is addressed

John Doe

reference string | null

REF-1234

notes string | null

Some notes

emails array of strings

ADD STRING

+

external_reference string

You can use your own unique value when creating the customer. If not provided, Pennylane will pick one for you. Value must be unique

0e67fc3c-c632-4feb-ad34-e18ed^t

billing_language string

The language in which the customer will receive invoices. Default is `fr_FR`



RESPONSES

200

Returns the updated company customer

RESPONSE BODY

object

id integer **required**

name string **required**

billing_iban string | null **required**

payment_condi... string **required**

Note that the `custom` option is only used on Pennylane's web app to avoid pre-filling the deadline when creating an invoice. On the API it has no effect and you will still have to provide a deadline when creating an invoice.

`upon_receipt` `custom` `15_days`
`30_days` `45_days` `60_days`

recipient string **required**

The name of the person to whom the invoice is addressed

phone string **required**

reference string | null **required**

notes string | null **required**

vat_number string **required**

reg_no string **required**

ledger_account object | null **required**

id integer **required**

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
```

emails array of strings **required**

billing_address object required

address string **required**

postal_code string **required**

city string required

country_alpha2 string required

delivery_address object required

address string **required**

postal_code string **required**

city string required

country_alpha2 string required

created_at date-time **required**

updated_at date-time **required**

external_refere... string required

The unique external reference assigned to this customer, assigned on creation either by you or Pennylane. (Same attribute as `source_id` in the API v1)

billing_language string required

The language in which the customer will receive invoices. Default is

fr_FR

fr FR en GB de DE

400

Bad request

401

Access token is missing or invalid

```
6 ▼ $response = $client->request('PUT', 'https://app.penny'
7     'body' => '{"payment_conditions":"30_days"}',
8 ▼ 'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11    ],
12  ]);
13
14 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1 {  
2   "id": 42,  
3   "name": "My Company",  
4   "billing_iban": "FR1420041010050500013M02606",  
5   "payment_conditions": "upon_receipt",  
6   "recipient": "John Doe",  
7   "phone": "+33612345678",  
8   "reference": "REF-1234",  
9   "notes": "Some notes",  
0   "vat_number": "FR12345678901",  
1   "reg_no": "123456789",  
2   "ledger_account": {  
3     "id": 0  
4   },  
5   "emails": [  
6     "hello@example.org"  
7 ],  
8   "billing_address": {  
9     "address": "string",  
10    "postal_code": "string",  
11    "city": "string",  
12    "country_alpha2": "string"  
13 },  
14   "delivery_address": {  
15     "address": "string",  
16     "postal_code": "string",  
17     "city": "string",  
18     "country_alpha2": "string"  
19 },  
20   "created_at": "2023-08-30T10:08:08.146343Z",  
21   "updated_at": "2023-08-30T10:08:08.146343Z",  
22   "external_reference": "0e67fc3c-c632-4feb-ad34-e18ec
```



 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found

 **409**

>

Conflict with the current state of the target resource, such as when trying to create a resource that already exists.

 **422**

>

Unprocessable entity

Categorize a credit note

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

PUT DEPRECATED https://app.pennylane.com/api/external/v2/credit_notes/{credit_note_id}/categories

Update the categories of a credit note.

 This endpoint is deprecated. Please, use the Customer Invoices [endpoint](#) instead. More details in this [article](#)

 This endpoint requires one of the following scopes:
`credit_notes:all`

 LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`credit_note_id` integer required

42

BODY PARAMS

ADD OBJECT

+

RESPONSES

200

The list of categories of the credit note

RESPONSE BODY

array of objects

object

id integer **required**

label string **required**

weight string **required**

category_group object **required**

CATEGORY_GROUP OBJECT +

analytical_code string | null **required**

created_at date-time **required**

updated_at date-time **required**

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

422

Unprocessable entity

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10    ],
11   );
12
13 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 [
2 {
3     "id": 421,
4     "label": "HR - Salaries",
5     "weight": "0.25",
6     "category_group": {
7         "id": 229
8     },
9     "analytical_code": "CODE123",
10    "created_at": "2023-08-30T10:08:08.146343Z",
11    "updated_at": "2023-08-30T10:08:08.146343Z"
12 }
13 ]
```





Categorize a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT https://app.pennylane.com/api/external/v2/customer_invoices/{customer_invoice_id}/categories

This endpoint is not applicable for draft invoices.

Update the categories of a customer invoice. You can pass categories that don't belong to the same category group. The sum of categories of a same group must equal 1. In the following example, the two first categories belong to the same category group A, the sum of the weights is 1. The third category belongs to a category group B, its weight is 1.

```
[  
  { "id": 59, "weight": "0.5"  
  { "id": 33, "weight": "0.5"  
  { "id": 65, "weight": "1" }  
]
```

This endpoint requires one of the following scopes:

`customer_invoices:all`

elog in to see full request history

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`customer_invoice_id` integer required

BODY PARAMS

ADD OBJECT



RESPONSES

200

The list of categories of the customer invoice

RESPONSE BODY

array of objects

object

id integer required**label** string required**weight** string required**category_gr...** object required

CATEGORY_GROUP OB... +

analytical_c... string | null required**created_at** date-time required**updated_at** date-time required

400

Bad request >

401

Access token is missing or invalid >

403

Access to this resource forbidden >

404

The resource was not found >

GUZZLE REQUEST ▾

EXAMPLES ▾

\$ composer require guzzlehttp/guzzle

```

1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('PUT', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      'content-type' => 'application/json',
10     ],
11 ];
12
13 echo $response->getBody();

```



Try It!

RESPONSE

200 EXAMPLE ▾

```

1  [
2  {
3      "id": 421,
4      "label": "HR - Salaries",
5      "weight": "0.25",
6      "category_group": {
7          "id": 229
8      },
9      "analytical_code": "CODE123",
10     "created_at": "2023-08-30T10:08:08.146343Z",
11     "updated_at": "2023-08-30T10:08:08.146343Z"
12 }
13 ]

```



 422

Unprocessable entity

>



Update a draft invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT DEPRECATED https://app.pennylane.com/api/external/v2/draft_invoices/{id}

This endpoint allows to update a draft invoice

This endpoint is deprecated.

Please, use the Customer Invoices [endpoint](#) instead.
More details in this [article](#)

This endpoint requires one of the following scopes:

`draft_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id string **required**

BODY PARAMS

date date

Invoice date (ISO 8601)

deadline date

Invoice payment deadline (ISO 8601)

2023-08-30

customer_invoice_id integer

The customer invoice template ID

42

pdf_invoice_free_text string | null

For example, the contact details of the person to contact

Additional free field

pdf_invoice_subject string | null

Invoice title

Invoice title

pdf_description string | null

Invoice description

Invoice description

currency string

Invoice Currency (ISO 4217). Default is EUR.

special_mention string | null

Additional details

Additional details

discount object

DISCOUNT OBJECT

+

language string Defaults to fr_FR

fr_FR



invoice_lines object

Add, update, delete invoice lines.

INVOICE_LINES OBJECT

+

external_reference string

The unique external reference that was assigned during creation either by you or Pennylane.

RESPONSES

200

The updated draft invoice



RESPONSE BODY

object

id integer **required**

Invoice identifier

label string | null **required****invoice_number** string **required****currency** string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amount string **required**
Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amount string **required**
Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string **required**
Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null **required**
Invoice issue date (ISO 8601)

deadline string | null **required**
Invoice payment deadline (ISO 8601)

currency_tax string **required**
Invoice taxable amount (in invoice currency)

tax string **required**
Invoice taxable amount (in invoice currency)

language string **required** Default: fr_FR
fr_FR en_GB

discount object **required**

type string **required**
Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**
Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**
Ledger entry identifier

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny');
7   'body' => '{"discount":{"type":"absolute"},"language": "en_GB"}';
8   'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11  ],
12 ];
13
14 echo $response->getBody();
```

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the invoice

special_mention string | null **required**

Additional details

customer object | null **required**

id integer **required**

url string **required**

URL to get the customer.

customer_invoi... object | null **required**

id integer **required**

invoice_line_se... object **required**

url string **required**

URL to get the invoice line sections of the invoice.

invoice_lines object **required**

url string **required**

URL to get the invoice lines of the invoice.

pdf_invoice_fre... string **required**

pdf_invoice_su... string **required**

pdf_description string | null **required**

external_refere... string **required**

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "id": 42,
3      "label": "Invoice label",
4      "invoice_number": "F20230001",
5      "currency": "EUR",
6      "amount": "230.32",
7      "currency_amount": "230.32",
8      "currency_amount_before_tax": "196.32",
9      "exchange_rate": "1.0",
10     "date": "2023-08-30",
11     "deadline": "2020-09-02",
12     "currency_tax": "34.0",
13     "tax": "34.0",
14     "language": "fr_FR",
15     "discount": {
16         "type": "absolute",
17         "value": "25"
18     },
19     "ledger_entry": {
20         "id": 42002
21     },
22     "public_file_url": "https://app.pennylane.com/public",
23     "filename": "my_file.pdf",
24     "special_mention": "Additional details",
25     "customer": {
26         "id": 42,
27         "url": "https://app.pennylane.com/api/external/v2",
28     },
29     "customer_invoice_template": {
30         "id": 0
31     },
32     "invoice_line_sections": {
```



The time the draft invoice has been archived

created_at date-time **required**

The time the draft invoice has been created

updated_at date-time **required**

The last time the draft invoice has been updated

 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found

 **422**

>

Unprocessable entity



Update an individual customer

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT https://app.pennylane.com/api/external/v2/individual_customers/{id}

This endpoint returns the updated individual customer.

This endpoint requires one of the following scopes: `customers:all`

elog in to see full request history

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id string **required**

Individual customer identifier

BODY PARAMS

first_name string

John

last_name string

Doe

phone string

+33612345678

billing_address object

BILLING_ADDRESS OBJECT

+

delivery_address object | null**DELIVERY_ADDRESS OBJECT | ...**

+

payment_conditions string

Note that the `custom` option is only used on Pennylane's web app to avoid pre-filling the deadline when creating an invoice. On the API it has no effect and you will still have to provide a deadline when creating an invoice.

**billing_ibanc** string | null

FR1420041010050500013M02606

recipient string

John Doe

reference string | null

REF-1234

notes string | null

Some notes

emails array of strings

ADD STRING

+

external_reference string

The unique external reference assigned to this customer, assigned on creation either by you or Pennylane.

0e67fc3c-c632-4feb-ad34-e18ed⁵**billing_language** string

The language in which the customer will receive invoices. Default is `fr_FR`



RESPONSES

200

Returns the updated individual customer

RESPONSE BODY

object

id integer required

name string required

billing_iban string | null required

payment_condi... string required

Note that the `custom` option is only used on Pennylane's web app to avoid pre-filling the deadline when creating an invoice. On the API it has no effect and you will still have to provide a deadline when creating an invoice.

`upon_receipt` custom `15_days`
`30_days` `45_days` `60_days`

recipient string required

phone string required

reference string | null required

notes string | null required

first_name string required

last_name string required

ledger_account object | null required

id integer required

emails array of strings required

billing_address object required

address string required

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10 ],
11 ]);
```

postal_code string required

city string required

country_alpha2 string required

delivery_address object required

address string required

postal_code string required

city string required

country_alpha2 string required

created_at date-time required

updated_at date-time required

external_reference string required

The unique external reference assigned to this customer, assigned on creation either by you or Pennylane. (Same attribute as `source_id` in the API v1)

billing_language string required

The language in which the customer will receive invoices. Default is

fr_FR

fr_FR en_GB de_DE

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

● **404**

The resource was not found >

```
12
13 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "id": 42,
3      "name": "John Doe",
4      "billing_iban": "FR14200410100500013M02606",
5      "payment_conditions": "upon_receipt",
6      "recipient": "John Doe",
7      "phone": "+33612345678",
8      "reference": "REF-1234",
9      "notes": "Some notes",
10     "first_name": "John",
11     "last_name": "Doe",
12     "ledger_account": {
13         "id": 0
14     },
15     "emails": [
16         "hello@example.org"
17     ],
18     "billing_address": {
19         "address": "string",
20         "postal_code": "string",
21         "city": "string",
22         "country_alpha2": "string"
23     },
24     "delivery_address": {
25         "address": "string",
26         "postal_code": "string",
27         "city": "string",
28         "country_alpha2": "string"
29     },
30     "created_at": "2023-08-30T10:08:08.146343Z",
31     "updated_at": "2023-08-30T10:08:08.146343Z",
32     "external_reference": "0e67fc3c-c632-4feb-ad34-e18e0
```



409

Conflict with the current state of the target resource, such as when trying to create a resource that already exists.

422

Unprocessable entity



Update a ledger entry

LANGUAGE



Shell



Node



Ruby



PHP



Python

...

PUT https://app.pennylane.com/api/external/v2/ledger_entries/{id}

Update a ledger entry

This endpoint requires one of the following scopes: `ledger`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id string **required**

BODY PARAMS

date date

`date-time` format is deprecated.

Please use `date` format (ISO 8601).

2023-08-30

label string

Label that describes the ledger entry

Payment for Services

journal_id integer

The journal ID where you want to create the ledger entry

123

ledger_attachment... integer

Ledger attachment ID

currency string

Currency code of the ledger entry as per ISO 4217. This currency is applicable to all ledger_entry_lines

EUR

**ledger_entry_lines** object

Add, update, delete ledger entry lines.
The entry lines must be balanced.

In total, max number of entry lines that you can create, update or delete using this endpoint is 1000 per request.

LEDGER_ENTRY_LINES OBJECT



RESPONSES

200

Returns the updated ledger entry

RESPONSE BODY

object

id integer **required**

ID of the ledger entry

label string **required**

Label that describes the ledger entry

date date **required**

Date of the ledger entry (ISO 8601)

journal_id integer **required**

The journal ID where the ledger entry was created

ledger_attach... string | null **required**

Attachment's filename

ledger_attach... integer | null **required**

Ledger attachment ID

ledger_entry_li... array of objects **requir**

Array of entry lines

object

GUZZLE REQUEST ▾

EXAMPLES ▾

\$ composer require guzzlehttp/guzzle

```

1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10 ],
11 ]);
12
13 echo $response->getBody();

```



Try It!

RESPONSE

```

1  {
2      "id": 1,
3      "label": "Payment for Services",
4      "date": "2023-08-30",
5      "journal_id": 123,
6      "ledger_attachment_filename": "filename.pdf",
7      "ledger_attachment_id": 42,
8      "ledger_entry_lines": [
9          {
10             "id": 42,
11             "debit": "100.00",
12             "credit": "0.00",
13             "ledger_account_id": 987,
14             "label": "Transaction label"
15         }
16     ]
17 }
```

**400**

Bad request

**401**

Access token is missing or invalid

**403**

Access to this resource forbidden

**404**

The resource was not found

**422**

Unprocessable entity





Link Analytical Categories to a Ledger Entry line

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT https://app.pennylane.com/api/external/v2/ledger_entry_lines/{ledger_entry_line_id}/categories

This endpoint replaces already existing categories on the Ledger Entry line with new values.

If an empty array of categories_ids is provided, it will remove all categories from the Ledger Entry line.

This endpoint requires one of the following scopes: ledger

☞ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
	Make a request to see history.
0 Requests This Month	

PATH PARAMS

ledger_entry_line_id number **required**

Existing Ledger Entry line (id)

BODY PARAMS

WITH WEIGHTS >

[DEPRECATED] **WITHOUT W...** >

RESPONSES

200

Returns the Ledger Entry line with attached Analytical Categories

RESPONSE BODY

object

ledger_entry_line object required

id integer required

label string required

categories array of objects required

object

id integer required

label string required

weight string required

category_group object required

CATEGORY_GROUP... +

analytical_code string | null required

created_at date-time required

updated_at date-time required

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

GUZZLE REQUEST

EXAMPLES

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10 ],
11 ];
12
13 echo $response->getBody();
```

Try It!

RESPONSE

200 EXAMPLE

```
1 {
2     "ledger_entry_line": {
3         "id": 2,
4         "label": "Employee - remuneration and contributions",
5         "categories": [
6             {
7                 "id": 421,
8                 "label": "HR - Salaries",
9                 "weight": "0.25",
10                "category_group": {
11                    "id": 229
12                },
13                "analytical_code": "CODE123",
14                "created_at": "2023-08-30T10:08:08.146343Z",
15                "updated_at": "2023-08-30T10:08:08.146343Z"
16            }
17        ]
18    }
19 }
```



 422

Unprocessable entity >



Update a product

PUT <https://app.pennylane.com/api/external/v2/products/{id}>

Update a product

LANGUAGE



Shell



Node



Ruby



PHP



Python



i This endpoint requires one of the following scopes: products:all

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
	Make a request to see history.
0 Requests This Month	

PATH PARAMS

id integer **required**

1

BODY PARAMS

label string

Product 1

description string

This is product 1

external_reference string

The unique external reference assigned to this Product, assigned on creation either by you or Pennylane.

0e67fc3c-c632-4feb-ad34-e18edf

price_before_tax string

12.5

vat_rate string

Product VAT rate. A 20% VAT in France is FR_200.

FR_200

unit string

Product unit

piece

currency string Defaults to EUR

EUR

reference string

REF-123

ledger_account_id integer

42

RESPONSES

200

The updated Product

RESPONSE BODY

object

id integer **required**

label string **required**

Product label

description string **required**

Product description

external_refere... string **required**

The unique external reference assigned to this Product, assigned on creation either by you or Pennylane. (Same attribute as `source_id` in the API v1)

price_before_tax string **required**

Product price without taxes

vat_rate string **required**

Product VAT rate. A 20% VAT in France is FR_200.

```
FR_1_05  FR_1_75  FR_09  FR_21
FR_40   FR_55   FR_60   FR_65
FR_85   FR_92   FR_100  FR_130
FR_15_385  FR_196  FR_200
AD_10   AD_45   AD_95   AT_100
AT_130  AT_200  BE_60   BE_120
BE_210  BG_90   BG_200  CH_25
CH_26   CH_37   CH_38   CH_77
CH_81   CY_50   CY_90   CY_190
CZ_100  CZ_120  CZ_150  CZ_210
DE_70   DE_190  DK_250  EE_90
EE_200  EE_220  ES_40   ES_100
ES_210  FI_100  FI_140  FI_240
FI_255  GB_50   GB_200  GR_60
GR_130  GR_240  HR_50   HR_130
HR_250  HU_50   HU_180  HU_270
IE_48   IE_90   IE_135  IE_210
IE_230  IT_40   IT_50   IT_100
IT_220  LT_50   LT_90   LT_210
LU_30   LU_70   LU_80   LU_130
LU_140  LU_160  LU_170  LV_50
LV_120  LV_210  MC_09   MC_21
MC_55   MC_85   MC_100  MC_200
MT_50   MT_70   MT_180  MU_150
NL_90   NL_210  PL_50   PL_80
PL_230  PT_60   PT_130  PT_230
RO_50   RO_90   RO_190  SE_60
SE_120  SE_250  SI_50   SI_95
SI_220  SK_100  SK_200  SK_230
NO_120  NO_150  NO_250  exempt
extracom intracom_21
intracom_55  intracom_85
intracom_100 crossborder
FR_85_construction
FR_100_construction
FR_200_construction mixed
```

price string required

unit string required

Product unit

currency string required Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('PUT', 'https://app.penny'
7      'body' => '{"currency": "EUR"}',
8  'headers' => [
9      'accept' => 'application/json',
10     'content-type' => 'application/json',
11 ],
12 ]);
13
14 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1  {
2      "id": 1,
3      "label": "Product 1",
4      "description": "This is product 1",
5      "external_reference": "0e67fc3c-c632-4feb-ad34-e18ed",
6      "price_before_tax": 12.5,
7      "vat_rate": "FR_200",
8      "price": 13.6,
9      "unit": "piece",
10     "currency": "EUR",
11     "reference": "REF-123",
12     "ledger_account": {
13         "id": 0
14     },
15     "created_at": "2023-08-30T10:08:08.146343Z",
16     "updated_at": "2023-08-30T10:08:08.146343Z"
17 }
```



KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

reference string | null **required**

Product reference

ledger_account object | null **required**

id integer **required**

created_at date-time **required**

updated_at date-time **required**

● **400**

Bad request

>

● **401**

Access token is missing or invalid

>

● **403**

Access to this resource forbidden

>

● **404**

The resource was not found

>

● **422**

Unprocessable entity

>



Update a supplier

PUT <https://app.pennylane.com/api/external/v2/suppliers/{id}>.

LANGUAGE



Shell



Node



Ruby



PHP



Python



This endpoint returns the updated supplier.

i This endpoint requires one of the following scopes: `suppliers:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

1

BODY PARAMS

name string

Pennylane

establishment_no string

Supplier identification number (SIRET).

- 14-digit number combining SIREN (9 digits) and NIC (5 digits)
- Only applicable for French companies

82762938500014

postal_address object

POSTAL_ADDRESS OBJECT

+

vat_number string

FR32123456789

emails array of strings

ADD STRING

+

iban string

FR3330002005500000157841Z25

supplier_payment_... string | null



supplier_due_date... integer | null

30



external_reference string

The unique external reference that was assigned during creation either by you or Pennylane.

FR123

RESPONSES

200



Returns the updated supplier

RESPONSE BODY

object

id integer **required**

name string **required**

establishment_... string | null **required**

Supplier identification number (SIRET).

- 14-digit number combining SIREN (9 digits) and NIC (5 digits)

- Only applicable for French companies

vat_number string required

ledger_account object | null required

id integer required

emails array of strings required

iban string required

The IBAN of the supplier

postal_address object required

address string required

postal_code string required

city string required

country_alpha2 string required

supplier_payment_method string | null required

automatic_transfer

manual_transfer

automatic_debiting

bill_of_exchange check cash card

supplier_due_date_delay integer | null required

supplier_due_date_rule string | null required

days days_or_end_of_month

external_reference string required

The unique external reference that was assigned during creation either by you or Pennylane

created_at date-time required

updated_at date-time required

400

Bad request

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10    ],
11   );
12
13 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1 {
2     "id": 42,
3     "name": "Pennylane",
4     "establishment_no": "82762938500014",
5     "vat_number": "FR32123456789",
6     "ledger_account": {
7         "id": 0
8     },
9     "emails": [
10         "hello@example.org"
11     ],
12     "iban": "FRXXXXXXXXXXXXXXXXXXXXXX",
13     "postal_address": {
14         "address": "string",
15         "postal_code": "string",
16         "city": "string",
17         "country_alpha2": "string"
18     },
19     "supplier_payment_method": "automatic_transfer",
20     "supplier_due_date_delay": 30,
21     "supplier_due_date_rule": "days",
22     "external_reference": "FR123",
23     "created_at": "2023-08-30T10:08:08.146343Z",
24     "updated_at": "2023-08-30T10:08:08.146343Z"
25 }
```



 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found

 **422**

>

Unprocessable entity



Update a supplier invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT https://app.pennylane.com/api/external/v2/supplier_invoices/{id}

This endpoint allows you to update a supplier invoice.

This endpoint requires one of the following scopes:

`supplier_invoices:all`

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

Supplier invoice identifier

123

BODY PARAMS

supplier_id integer

The ID of the supplier to import the invoice for

456

date date

The date of the invoice (ISO 8601)

2021-01-30

deadline date

Invoice payment deadline (ISO 8601)

2021-01-30

invoice_number string

The invoice number

F20230001

currency string Defaults to EUR

EUR 

currency_amount_... string

Invoice currency amount before tax
(total value before tax of the invoice in
the currency of the invoice)

100.00

currency_amount string

Invoice currency amount (total value of
the invoice in the currency of the
invoice)

120.00

amount string

Invoice amount in euros (total value of
the invoice in euros). If the currency is
euro, `currency_amount` and `amount`
are identical.

120.00

currency_tax string

Invoice taxable amount (in invoice
currency)

20.00

tax string

Invoice taxable amount (in euros). If the
currency is euro, `currency_tax` and
`tax` are identical.

20.00

transaction_refere... object | null

By adding this field you can
automatically reconcile the newly
imported invoice with a transaction. See
documentation about [automatic
payment matching](#).

TRANSACTION_REFERENCE OB... +

invoice_lines object

Add, update, delete invoice lines

external_reference string

The unique external reference that was assigned during creation either by you or Pennylane.

FR123

RESPONSES

200

The updated supplier invoice

RESPONSE BODY

object

id integer **required**

The ID of the supplier invoice

label string | null **required****invoice_number** string **required****currency** string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF

amount string **required**

Invoice amount (total value of the invoice in euros). If the currency is euro, `currency_amount` and `amount` are identical.

currency_amount string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amount string **required**

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string **required**

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date string | null **required**

Invoice issue date (ISO 8601)

deadline string | null **required**

Invoice payment deadline (ISO 8601)

currency_tax string **required**

Invoice taxable amount (in euros). If the currency is euro, `currency_tax` and `tax` are identical.

tax string **required**

Invoice taxable amount (in invoice currency)

reconciled boolean **required**

Whether the invoice has been reconciled or not

filename string | null **required**

Name of the file attached to the invoice

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

remaining_amount string | null **required**

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_amount string | null required

The remaining amount without VAT to pay for the invoice to be considered paid

ledger_entry object required

id integer required

Ledger entry identifier

supplier object | null required

id integer required

url string required

URL to get the supplier.

invoice_lines object required

url string required

URL to get the invoice lines of the invoice.

categories object required

url string required

URL to get the categories of the invoice.

transaction_ref object | null required

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

banking_provider string required

The banking provider for the transaction

provider_field string required

Name of the field that you want to match

provider_value string required

Value that you want to match

payment_status string required

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.pennylane.com/api/external/v2/invoices/123');
7 $body => '{"currency": "EUR"}';
8 $headers => [
9   'accept' => 'application/json',
10  'content-type' => 'application/json',
11 ],
12 ];
13
14 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {
2   "id": 123,
3   "label": "Demo label",
4   "invoice_number": "F20230001",
5   "currency": "EUR",
6   "amount": "230.32",
7   "currency_amount": "230.32",
8   "currency_amount_before_tax": "196.32",
9   "exchange_rate": "1.0",
10  "date": "2023-08-30",
11  "deadline": "2023-09-30",
12  "currency_tax": "34.0",
13  "tax": "34.0",
14  "reconciled": false,
15  "filename": "my_file.pdf",
16  "public_file_url": "https://app.pennylane.com/public/files/123.pdf",
17  "remaining_amount_with_tax": "20.0",
18  "remaining_amount_without_tax": "16.0",
19  "ledger_entry": {
20    "id": 42003
21  },
22  "supplier": {
23    "id": 456,
24    "url": "https://app.pennylane.com/api/external/v2/suppliers/456"
25  },
26  "invoice_lines": {
27    "url": "https://app.pennylane.com/api/external/v2/invoice-lines/123"
28  },
29  "categories": {
30    "url": "https://app.pennylane.com/api/external/v2/categories/123"
31  },
32  "transaction_reference": {
```



```
to_be_processed to_be_paid  
partially_paid payment_error  
payment_scheduled  
payment_in_progress  
payment_emitted payment_found  
paid_offline fully_paid
```

payments object required

url string required

URL to get the payments of the invoice.

matched_trans... object required

url string required

URL to get the transactions of the invoice.

external_refere... string required

The unique external reference that was assigned during creation either by you or Pennylane

archived_at date-time | null required

The time the invoice has been archived

created_at date-time required

The time the invoice has been created

updated_at date-time required

The last time the invoice has been updated

● 400

> Bad request

● 401

> Access token is missing or invalid

● 403

> Access to this resource forbidden

● 404

> The resource was not found

● 422

> Unprocessable entity



Categorize a supplier invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

PUT https://app.pennylane.com/api/external/v2/supplier_invoices/{supplier_invoice_id}/categories

Update the categories of a supplier invoice. You can pass categories that don't belong to the same category group. The sum of categories of a same group must equal 1. In the following example, the two first categories belong to the same category group A, the sum of the weights is 1. The third category belongs to a category group B, its weight is 1.

```
[  
  { "id": 59, "weight": "0.5"  
  { "id": 33, "weight": "0.5"  
  { "id": 65, "weight": "1" }  
]
```

This endpoint requires one of the following scopes:

`supplier_invoices:all`

elog in to see full request history

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

`supplier_invoice_id` integer required

42

BODY PARAMS

ADD OBJECT

+

RESPONSES

200

The list of categories of the supplier invoice

RESPONSE BODY

array of objects

object

id integer **required**

label string **required**

weight string **required**

category_group object **required**

CATEGORY_GROUP OB...

+

analytical_code string | null **required**

created_at date-time **required**

updated_at date-time **required**

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

422

Unprocessable entity

GUZZLE REQUEST

EXAMPLES

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny');
7 'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10 ],
11 ]);
12
13 echo $response->getBody();
```

Try It!

RESPONSE

200

EXAMPLE

```
1 [
2 {
3     "id": 421,
4     "label": "HR - Salaries",
5     "weight": "0.25",
6     "category_group": {
7         "id": 229
8     },
9     "analytical_code": "CODE123",
10    "created_at": "2023-08-30T10:08:08.146343Z",
11    "updated_at": "2023-08-30T10:08:08.146343Z"
12 }
13 ]
```





Send a customer invoice by email

POST https://app.pennylane.com/api/external/v2/customer_invoices/{id}/send_by_email

This endpoint allows you to send a finalized, imported customer invoice or credit note by email to your customer. This requires that the PDF file for that document has been generated (this process can take a few minutes), so if you just created the invoice in our system, we may return a 409 error. You should retry the request in a few minutes - if you receive a 204 response, that means that the email is on its way. For more information about email sending, please [read this guide](#).

i This endpoint requires one of the following scopes:

`customer_invoices:all`

↗ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

<code>id</code> integer required
42

LANGUAGE



Shell



Node



Ruby



PHP



Python



GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php  
2 require_once('vendor/autoload.php');  
3  
4 $client = new \GuzzleHttp\Client();  
5
```

BODY PARAMS

recipients array of strings

Email recipients.

If empty, the email will be sent to the recipient email addresses specified for the customer of this invoice.

ADD STRING

+

RESPONSES

● **204**

Invoice is being sent by email

● **400**

Bad request



● **401**

Access token is missing or invalid



● **403**

Access to this resource forbidden



● **404**

The resource was not found



● **409**

Conflict with the current state of the target resource, such as when trying to create a resource that already exists.



● **422**

Unprocessable entity



```
6 ▼ $response = $client->request('POST', 'https://app.penn...  
7 ▼   'headers' => [  
8     'accept' => 'application/json',  
9     'content-type' => 'application/json',  
10    ],  
11  ]);  
12  
13 echo $response->getBody();
```



Try It!

RESPONSE

EXAMPLES ▾

Click **Try It!** to start a request and see the response here! Or choose an example:

application/json

● 400 ● 401 ● 403 ● 404 ● 409 ● 422



Update a category

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT <https://app.pennylane.com/api/external/v2/categories/{id}>

This endpoint updates a category.

This endpoint requires one of the following scopes: categories:all

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id string **required**

BODY PARAMS

label string

Alimentaire

analytical_code string | null

CODE123

RESPONSES

200

Returns the updated category

RESPONSE BODY

object

GUZZLE REQUEST

EXAMPLES

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
```

id integer required

label string required

direction string | null required

cash_in cash_out

created_at date-time required

updated_at date-time required

category_group object required

id integer required

analytical_code string | null required

● **400**

Bad request >

● **401**

Access token is missing or invalid >

● **403**

Access to this resource forbidden >

● **404**

The resource was not found >

● **422**

Unprocessable entity >

```
4 $client = new \GuzzleHttp\Client();
5
6 ▶ $response = $client->request('PUT', 'https://app.penny');
7 ▶   'headers' => [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10    ],
11  ]);
12
13 echo $response->getBody();
```



Try It!

RESPONSE

200

EXAMPLE

```
1  {
2   "id": 42,
3   "label": "Alimentaire",
4   "direction": "cash_in",
5   "created_at": "2023-08-30T10:08:08.146343Z",
6   "updated_at": "2023-08-30T10:08:08.146343Z",
7   "category_group": {
8     "id": 348
9   },
10  "analytical_code": "CODE123"
11 }
```





Update a customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT https://app.pennylane.com/api/external/v2/customer_invoices/{id}

Update a customer invoice

i This endpoint requires one of the following scopes:

`customer_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

42

BODY PARAMS

DRAFT CUSTOMER INVOICE >

FINALIZED CUSTOMER INV... >

RESPONSES

200

A Customer Invoice



RESPONSE BODY

object

id integer **required**

Invoice identifier

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amou... string **required**

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amou... string **required**

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string **required**

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null **required**

Invoice issue date (ISO 8601)

deadline string | null **required**

Invoice payment deadline (ISO 8601)

currency_tax string **required**

Invoice taxable amount (in euros. If the currency is euro, `currency_amount` and `amount` are identical)

tax string **required**

Invoice taxable amount (in invoice currency)

language string **required** Default:

fr_FR en_GB

paid boolean **required**

Invoice paid status (set to True if the invoice is paid)

status string **required**

archived incomplete cancelled
paid partially_cancelled
upcoming late draft
credit_note

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the invoice

remaining_am... string | null **required**

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT to pay for the invoice to be considered paid

draft boolean **required**

Indicates if the invoice is in draft (has not been finalized)

special_mention string | null **required**

Additional details

customer object | null **required**

id integer **required**

url string **required**

URL to get the customer.

invoice_line_se... object **required**

url string **required**

URL to get the invoice line sections of the invoice.

invoice_lines object **required**

url string **required**

URL to get the invoice lines of the invoice.

categories object **required**

url string **required**

URL to get the categories of the invoice.

pdf_invoice_fre... string **required**

pdf_invoice_su... string **required**

pdf_description string | null **required**

billing_subscri... object | null required

id integer **required**

credited_invoice object | null required

The credited invoice if the invoice is a credit note.

id integer **required**

url string required

URL to get the credited invoice.

customer_invoi... object | null required

id integer **required**

transaction_ref... object | null **required**

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string required

The banking provider for the transaction

provider_file string required

Name of the field that you want
to match

provider_file string required

Value that you want to match

payments object **required**

url string required

URL to get the payments of the invoice.

matched_trans... object required

url string **required**

URL to get the transactions of the invoice.

appendices object required

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny'
7     'body' => '{"discount":{"type":"absolute"},"language'
8     'headers' => [
9         'accept' => 'application/json',
10        'content-type' => 'application/json',
11    ],
12 ]);
13
14 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE

```
1  {  
2      "id": 42,  
3      "label": "Invoice label",  
4      "invoice_number": "F20230001",  
5      "currency": "EUR",  
6      "amount": "230.32",  
7      "currency_amount": "230.32",  
8      "currency_amount_before_tax": "196.32",  
9      "exchange_rate": "1.0",  
10     "date": "2023-08-30",  
11     "deadline": "2020-09-02",  
12     "currency_tax": "34.0",  
13     "tax": "34.0",  
14     "language": "fr_FR",  
15     "paid": false,  
16     "status": "archived",  
17     "discount": {  
18         "type": "absolute",  
19     },  
20 }
```

url string **required**

URL to get the appendices of the invoice.

from_estimate_id integer | null **required**

The ID of the estimate at the origin of the invoice

estimate object | null **required**

The estimate at the origin of the invoice

id integer **required****external_refere...** string **required**

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**

The time the invoice has been archived

created_at date-time **required**

The time the invoice has been created

updated_at date-time **required**

The last time the invoice has been updated

400

Bad request

401

Access token is missing or invalid

403

Access to this resource forbidden

404

The resource was not found

422

Unprocessable entity

```
19      "value": "25"
20    },
21    "ledger_entry": {
22      "id": 42002
23    },
24    "public_file_url": "https://app.pennylane.com/public/
25    "filename": "my_file.pdf",
26    "remaining_amount_with_tax": "20.0",
27    "remaining_amount_without_tax": "16.0",
28    "draft": false,
29    "special_mention": "Additional details",
30    "customer": {
31      "id": 42,
32      "url": "https://app.pennylane.com/api/external/v2/
```





Update a finalized credit note

PUT

DEPRECATED

https://app.pennylane.com/api/external/v2/credit_notes/{id}/update_finalized

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

Update a finalized credit note

This endpoint is deprecated.

Please, use the Customer Invoices [endpoint](#) instead.
More details in this [article](#)

This endpoint requires one of the following scopes:

`credit_notes:all`

[LOG IN TO SEE FULL REQUEST HISTORY](#)

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

42

BODY PARAMS

transaction_refere... object | null

By adding this field you can automatically reconcile the newly created credit note with a transaction. See documentation about [automatic payment matching](#).

TRANSACTION_REFERENCE OB... +

invoice_lines object

Update invoice lines.

INVOICE_LINES OBJECT +

external_reference string

The unique external reference that was assigned during creation either by you or Pennylane.

FR123

RESPONSES

200

A Credit note

RESPONSE BODY

object

id integer **required**

Credit note identifier

credited_invoice object | null **required**

The invoice linked to the credit note

id integer **required**

url string **required**

URL to get the credited invoice.

label string | null **required**

invoice_number string **required**

currency string **required** Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP

INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string **required**

Credit note amount (total value of the credit note in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amount string **required**

Credit note currency amount (total value of the credit note in the currency of the credit note)

currency_amount string **required**

Credit note currency amount before tax (total value before tax of the credit note in the currency of the credit note)

exchange_rate string **required**

Credit note exchange rate (used to convert the credit note to euros. If the credit note currency is euro it will be 1.0)

date date | null **required**

Credit note issue date (ISO 8601)

deadline string | null **required**

Credit note payment deadline (ISO 8601)

currency_tax string **required**

Credit note taxable amount (in credit note currency)

tax string **required**

Credit note taxable amount (in credit note currency)

language string **required** Default value: fr_FR

fr_FR en_GB

paid boolean **required**

Credit note paid status (set to True if the credit note is paid)

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the credit note file.
The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the credit note

remaining_am... string | null **required**

The remaining amount with VAT to pay for the credit note to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT to pay for the credit note to be considered paid

special_mention string | null **required**

Additional details

customer object | null **required**

id integer **required**

url string **required**

GUZZLE REQUEST ▾

EXAMPLES ▾

URL to get the customer.

customer_invoi... object | null required

id integer required

transaction_ref... object | null required

This reconciles the credit note with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string required

The banking provider for the transaction

provider_fie... string required

Name of the field that you want to match

provider_fie... string required

Value that you want to match

invoice_line_se... object required

url string required

URL to get the credit note line sections of the credit note.

invoice_lines object required

url string required

URL to get the credit note lines.

categories object required

url string required

URL to get the categories.

pdf_invoice_fre... string required

pdf_invoice_su... string required

pdf_description string | null required

external_refere... string required

The unique external reference that was assigned during creation either by you or Pennylane. (Same

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.pennylane.com/api/external/v2/credit-note/42');
7 $headers = [
8     'accept' => 'application/json',
9     'content-type' => 'application/json',
10 ];
11 ];
12
13 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {
2     "id": 42,
3     "credited_invoice": {
4         "id": 42,
5         "url": "https://app.pennylane.com/api/external/v2/credit-note/42",
6     },
7     "label": "Credit note label",
8     "invoice_number": "F20230001",
9     "currency": "EUR",
10    "amount": "-230.32",
11    "currency_amount": "-230.32",
12    "currency_amount_before_tax": "-196.32",
13    "exchange_rate": "1.0",
14    "date": "2023-08-30",
15    "deadline": "2020-09-02",
16    "currency_tax": "-34.0",
17    "tax": "-34.0",
18    "language": "fr_FR",
19    "paid": false,
20    "discount": {
21        "type": "absolute",
22        "value": 25
23    },
24    "ledger_entry": {
25        "id": 42002
26    },
27    "public_file_url": "https://app.pennylane.com/public/files/42002",
28    "filename": "my_file.pdf",
29    "remaining_amount_with_tax": "20.0",
30    "remaining_amount_without_tax": "16.0",
31    "special_mention": "Additional details",
32    "customer": {
```



attribute as `external_id` in the API
v1)

archived_at date-time | null **required**

The time the credit note has been
archived

created_at date-time **required**

The time the credit note has been
created

updated_at date-time **required**

The last time the credit note has
been updated

 **400**



Bad request

 **401**



Access token is missing or invalid

 **403**



Access to this resource forbidden

 **404**



The resource was not found

 **422**



Unprocessable entity



Update a finalized customer invoice

PUT

DEPRECATED

https://app.pennylane.com/api/external/v2/customer_invoices/{id}/update_finalized

LANGUAGE



Shell



Node



Ruby



PHP



Python

⋮

Update a finalized customer invoice

This endpoint is deprecated.

Please, use the update [endpoint instead](#).

More details in this [article](#)

This endpoint requires one of the following scopes:

`customer_invoices:all`

↗ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer required

42

BODY PARAMS

transaction_refere... object | null

Schema for creating/updating a transaction reference

`TRANSACTION_REFERENCE OB...` +

invoice_lines object

Update invoice lines.

INVOICE_LINES OBJECT

+

external_reference string

The unique external reference that was assigned during creation either by you or Pennylane.

FR123

RESPONSES

200



A Customer Invoice

RESPONSE BODY

object

id integer required

Invoice identifier

label string | null required

invoice_number string required

currency string required Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU

UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string required

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amount string required

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amount string required

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string required

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null required

Invoice issue date (ISO 8601)

deadline string | null required

Invoice payment deadline (ISO 8601)

currency_tax string required

Invoice taxable amount (in euros. If the currency is euro, `currency_amount` and `amount` are identical)

tax string required

Invoice taxable amount (in invoice currency)

language string required Default: fr_FR

fr_FR en_GB

paid boolean required

Invoice paid status (set to True if the invoice is paid)

status string required

archived incomplete cancelled
paid partially_cancelled
upcoming late draft
credit_note

discount object required**type** string required

Discount type.

- absolute if it is an amount
- relative if it is a percentage

`absolute` `relative`

value string | null required

Discount value on the total amount before tax of the line

ledger_entry object required**id** integer required

Ledger entry identifier

public_file_url string | null required

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null required

Name of the file attached to the invoice

remaining_amount string | null required

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_amount string | null required

The remaining amount without VAT to pay for the invoice to be considered paid

draft boolean required

Indicates if the invoice is in draft (has not been finalized)

special_mention string | null required

Additional details

customer object | null required**id** integer required**url** string required

URL to get the customer.

`invoice_line_se...` object required

`url` string required

URL to get the invoice line sections of the invoice.

`invoice_lines` object required

`url` string required

URL to get the invoice lines of the invoice.

`categories` object required

`url` string required

URL to get the categories of the invoice.

`pdf_invoice_fre...` string required

`pdf_invoice_su...` string required

`pdf_description` string | null required

`billing_subscri...` object | null required

`id` integer required

`credited_invoice` object | null required

The credited invoice if the invoice is a credit note.

`id` integer required

`url` string required

URL to get the credited invoice.

`customer_invoi...` object | null required

`id` integer required

`transaction_ref...` object | null required

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

`banking_pr...` string required

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1  <?php
2  require_once('vendor/autoload.php');
3
4  $client = new \GuzzleHttp\Client();
5
6  $response = $client->request('PUT', 'https://app.penny');
7  'headers' => [
8      'accept' => 'application/json',
9      'content-type' => 'application/json',
10     ],
11   );
12
13 echo $response->getBody();
```

The banking provider for the transaction

provider_field string required

Name of the field that you want to match

provider_field_value string required

Value that you want to match

payments object required

url string required

URL to get the payments of the invoice.

matched_transactions object required

url string required

URL to get the transactions of the invoice.

appendices object required

url string required

URL to get the appendices of the invoice.

from_estimate_id integer | null required

The ID of the estimate at the origin of the invoice

estimate object | null required

The estimate at the origin of the invoice

id integer required

external_reference string required

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null required

The time the invoice has been archived

created_at date-time required

RESPONSE
200 EXAMPLE ▾

```

1  {
2    "id": 42,
3    "label": "Invoice label",
4    "invoice_number": "F20230001",
5    "currency": "EUR",
6    "amount": "230.32",
7    "currency_amount": "230.32",
8    "currency_amount_before_tax": "196.32",
9    "exchange_rate": "1.0",
10   "date": "2023-08-30",
11   "deadline": "2020-09-02",
12   "currency_tax": "34.0",
13   "tax": "34.0",
14   "language": "fr_FR",
15   "paid": false,
16   "status": "archived",
17   "discount": {
18     "type": "absolute",
19     "value": "25"
20   },
21   "ledger_entry": {
22     "id": 42002
23   },
24   "public_file_url": "https://app.pennylane.com/public",
25   "filename": "my_file.pdf",
26   "remaining_amount_with_tax": "20.0",
27   "remaining_amount_without_tax": "16.0",
28   "draft": false,
29   "special_mention": "Additional details",
30   "customer": {
31     "id": 42,
32     "url": "https://app.pennylane.com/api/external/v2,

```

The time the invoice has been created

updated_at date-time **required**

The last time the invoice has been updated

 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found

 **422**

>

Unprocessable entity



Update an imported credit note

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT

DEPRECATED

https://app.pennylane.co/m/api/external/v2/credit_notes/{id}/update_imported

Update an imported credit note



This endpoint is deprecated.

Please, use the update_imported [endpoint](#) instead.

More details in this [article](#)



This endpoint requires one of the following scopes:

`credit_notes:all`

↗ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
Make a request to see history.	
0 Requests This Month	

PATH PARAMS

id integer **required**

The ID of the imported credit note

BODY PARAMS

date date

Credit date (ISO 8601)

2023-08-30

deadline date

Credit note payment deadline (ISO 8601)

2023-08-30

customer_id integer

Customer identifier

42

invoice_number string

Credit note number

F20230001

currency string Defaults to EUR

EUR



currency_amount_... string

Credit note currency amount before tax (total value before tax of the credit note in the currency of the credit note)

100.00

currency_amount string

Credit note currency amount (total value of the credit note in the currency of the credit note)

120.00

amount string

Credit note amount in euros (total value of the credit note in euros). If the currency is euro, `currency_amount` and `amount` are identical.

120.00

currency_tax string

Credit note taxable amount (in credit note currency)

20.00

tax string

Credit note taxable amount (in euros). If the currency is euro, `currency_tax` and `tax` are identical.

20.00

transaction_referred_by object | null

By adding this field you can automatically reconcile the newly created credit note with a transaction. See documentation about [automatic payment matching](#).

TRANSACTION_REFERENCE OBJECT +

invoice_lines object

Add, update, delete invoice lines.

INVOICE_LINES OBJECT +

external_reference string

The unique external reference that was assigned during creation either by you or Pennylane.

FR123

RESPONSES

200

The imported credit note

RESPONSE BODY

object

id integer required

Credit note identifier

credited_invoice object | null required

The invoice linked to the credit note

id integer required

url string required

URL to get the credited invoice.

label string | null required

invoice_number string required

currency string required Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU
UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string required

Credit note amount (total value of the credit note in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amount string required

Credit note currency amount (total value of the credit note in the currency of the credit note)

currency_before_tax string required

Credit note currency amount before tax (total value before tax of the credit note in the currency of the credit note)

exchange_rate string required

Credit note exchange rate (used to convert the credit note to euros. If the credit note currency is euro it will be 1.0)

date date | null required

Credit note issue date (ISO 8601)

deadline string | null required

Credit note payment deadline (ISO 8601)

currency_tax string **required**

Credit note taxable amount (in credit note currency)

tax string **required**

Credit note taxable amount (in credit note currency)

language string **required** Default:

fr_FR en_GB

paid boolean **required**

Credit note paid status (set to True if the credit note is paid)

discount object **required**

type string **required**

Discount type.

- absolute if it is an amount
- relative if it is a percentage

absolute relative

value string | null **required**

Discount value on the total amount before tax of the line

ledger_entry object **required**

id integer **required**

Ledger entry identifier

public_file_url string | null **required**

Public URL of the credit note file.

The URL will expire after 30 minutes.

filename string | null **required**

Name of the file attached to the credit note

remaining_am... string | null **required**

The remaining amount with VAT to pay for the credit note to be considered paid

remaining_am... string | null **required**

The remaining amount without VAT to pay for the credit note to be

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny';
7   'body' => '{"currency": "EUR"}',
8   'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11    ],
12  );
13
14 echo $response->getBody();
```



Try It!

special_mention string | null required

Additional details

customer object | null required**id** integer required**url** string required

URL to get the customer.

customer_invoi... object | null required**id** integer required**transaction_ref...** object | null requiredThis reconciles the credit note with a transaction. See documentation about [automatic payment matching](#).**banking_pr...** string required

The banking provider for the transaction

provider_fie... string required

Name of the field that you want to match

provider_fie... string required

Value that you want to match

invoice_line_se... object required**url** string required

URL to get the credit note line sections of the credit note.

invoice_lines object required**url** string required

URL to get the credit note lines.

categories object required**url** string required

URL to get the categories.

pdf_invoice_fre...

RESPONSE

200 EXAMPLE ▾

```

1  {
2    "id": 42,
3    "credited_invoice": {
4      "id": 42,
5      "url": "https://app.pennylane.com/api/external/v2",
6    },
7    "label": "Credit note label",
8    "invoice_number": "F20230001",
9    "currency": "EUR",
10   "amount": "-230.32",
11   "currency_amount": "-230.32",
12   "currency_amount_before_tax": "-196.32",
13   "exchange_rate": "1.0",
14   "date": "2023-08-30",
15   "deadline": "2020-09-02",
16   "currency_tax": "-34.0",
17   "tax": "-34.0",
18   "language": "fr_FR",
19   "paid": false,
20   "discount": {
21     "type": "absolute",
22     "value": 25
23   },
24   "ledger_entry": {
25     "id": 42002
26   },
27   "public_file_url": "https://app.pennylane.com/public",
28   "filename": "my_file.pdf",
29   "remaining_amount_with_tax": "20.0",
30   "remaining_amount_without_tax": "16.0",
31   "special_mention": "Additional details",
32   "customer": {

```

string **required**

pdf_invoice_su... string **required**

pdf_description string | null **required**

external_refere... string **required**

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null **required**

The time the credit note has been archived

created_at date-time **required**

The time the credit note has been created

updated_at date-time **required**

The last time the credit note has been updated

 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found

 **422**

>

Unprocessable entity



Update an Imported customer invoice

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT https://app.pennylane.com/api/external/v2/customer_invoices/{id}/update_imported

Update an imported customer invoice or credit note. It is not applicable for draft invoices.

i This endpoint requires one of the following scopes:

`customer_invoices:all`

☞ LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
	Make a request to see history.
0 Requests This Month	

PATH PARAMS

id integer **required**

The ID of the imported customer invoice

BODY PARAMS

date date

Invoice date (ISO 8601)

2023-08-30

deadline date

Invoice payment deadline (ISO 8601)

2023-08-30

customer_id integer

Customer identifier

invoice_number string

Invoice number

F20230001

currency string Defaults to EUR

EUR



currency_amount_... string

Invoice currency amount before tax
(total value before tax of the invoice in
the currency of the invoice)

100.00

currency_amount string

Invoice currency amount (total value of
the invoice in the currency of the
invoice)

120.00

amount string

Invoice amount in euros (total value of
the invoice in euros). If the currency is
euro, `currency_amount` and `amount`
are identical.

120.00

currency_tax string

Invoice taxable amount (in invoice
currency)

20.00

tax string

Invoice taxable amount (in euros). If the
currency is euro, `currency_tax` and
`tax` are identical.

20.00

transaction_refere... object | null

Schema for creating/updating a
transaction reference

TRANSACTION_REFERENCE OB... +

invoice_lines object

Add, update, delete invoice lines.

INVOICE_LINES OBJECT

+

external_reference string

The unique external reference that was assigned during creation either by you or Pennylane.

FR123

RESPONSES

200



The imported customer invoice

RESPONSE BODY

object

id integer required

Invoice identifier

label string | null required

invoice_number string required

currency string required Default...

EUR	USD	GBP	AED	AFN	ALL
AMD	ANG	AOA	ARS	AUD	AWG
AZN	BAM	BBD	BDT	BGN	BHD
BIF	BMD	BND	BOB	BRL	BSD
BTN	BWP	BYN	BYR	BZD	CAD
CDF	CHF	CLF	CLP	CNY	COP
CRC	CUC	CUP	CVE	CZK	DJF
DKK	DOP	DZD	EGP	ERN	ETB
FJD	FKP	GEL	GGP	GHS	GIP
GMD	GNF	GTQ	GYD	HKD	HNL
HRK	HTG	HUF	IDR	ILS	IMP
INR	IQD	IRR	ISK	JEP	JMD
JOD	JPY	KES	KGS	KHR	KMF
KPW	KRW	KWD	KYD	KZT	LAK
LBP	LKR	LRD	LSL	LTL	LVL
LYD	MAD	MDL	MGA	MKD	MMK
MNT	MOP	MRO	MUR	MVR	MWK
MXN	MYR	MZN	NAD	NGN	NIO
NOK	NPR	NZD	OMR	PAB	PEN
PGK	PHP	PKR	PLN	PYG	QAR
RON	RSD	RUB	RWF	SAR	SBD
SCR	SDG	SEK	SGD	SHP	SLL
SOS	SRD	STD	SVC	SYP	SZL
THB	TJS	TMT	TND	TOP	TRY
TTD	TWD	TZS	UAH	UGX	UYU

UZS	VEF	VND	VUV	WST	XAF
XCD	XDR	XOF	XPF	YER	ZAR
ZMK	ZMW	ZWL			

amount string required

Invoice amount (total value of the invoice in euros. If the currency is euro, `currency_amount` and `amount` are identical)

currency_amount string required

Invoice currency amount (total value of the invoice in the currency of the invoice)

currency_amount string required

Invoice currency amount before tax (total value before tax of the invoice in the currency of the invoice)

exchange_rate string required

Invoice exchange rate (used to convert the invoice to euros. If the invoice currency is euro it will be 1.0)

date date | null required

Invoice issue date (ISO 8601)

deadline string | null required

Invoice payment deadline (ISO 8601)

currency_tax string required

Invoice taxable amount (in euros. If the currency is euro, `currency_amount` and `amount` are identical)

tax string required

Invoice taxable amount (in invoice currency)

language string required Default: fr_FR

fr_FR en_GB

paid boolean required

Invoice paid status (set to True if the invoice is paid)

status string required

archived incomplete cancelled
paid partially_cancelled
upcoming late draft
credit_note

discount object required**type** string required

Discount type.

- absolute if it is an amount
- relative if it is a percentage

`absolute` `relative`

value string | null required

Discount value on the total amount before tax of the line

ledger_entry object required**id** integer required

Ledger entry identifier

public_file_url string | null required

Public URL of the invoice file. The URL will expire after 30 minutes.

filename string | null required

Name of the file attached to the invoice

remaining_amount string | null required

The remaining amount with VAT to pay for the invoice to be considered paid

remaining_amount string | null required

The remaining amount without VAT to pay for the invoice to be considered paid

draft boolean required

Indicates if the invoice is in draft (has not been finalized)

special_mention string | null required

Additional details

customer object | null required**id** integer required**url** string required

URL to get the customer.

invoice_line_se... object required

url string required

URL to get the invoice line sections of the invoice.

invoice_lines object required

url string required

URL to get the invoice lines of the invoice.

categories object required

url string required

URL to get the categories of the invoice.

pdf_invoice_fre... string required

pdf_invoice_su... string required

pdf_description string | null required

billing_subscri... object | null required

id integer required

credited_invoice object | null required

The credited invoice if the invoice is a credit note.

id integer required

url string required

URL to get the credited invoice.

customer_invoi... object | null required

id integer required

transaction_ref... object | null required

This reconciles the invoice with a transaction. See documentation about [automatic payment matching](#).

banking_pr... string required

GUZZLE REQUEST ▾

EXAMPLES ▾

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.penny');
7   'body' => '{"currency": "EUR"}',
8   'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11  ],
12 );
13
14 echo $response->getBody();
```



Try It!

RESPONSE

200 EXAMPLE ▾

```
1 {
2   "id": 42,
3   "label": "Invoice label",
4   "invoice_number": "F20230001",
5   "currency": "EUR",
6   "amount": "230.32",
7   "currency_amount": "230.32",
8   "currency_amount_before_tax": "196.32",
9   "exchange_rate": "1.0",
10  "date": "2023-08-30",
11  "deadline": "2020-09-02",
12  "currency_tax": "34.0",
13  "tax": "34.0",
14  "language": "fr_FR",
15  "paid": false,
16  "status": "archived",
17  "discount": {
18    "type": "absolute",
19    "value": "25"
20  },
21  "ledger_entry": {
```

The banking provider for the transaction

provider_file... string required
Name of the field that you want to match

provider_file... string required
Value that you want to match

payments object required

url string required
URL to get the payments of the invoice.

matched_transactions object required

url string required
URL to get the transactions of the invoice.

appendices object required

url string required
URL to get the appendices of the invoice.

from_estimate_id integer | null required

The ID of the estimate at the origin of the invoice

estimate object | null required

The estimate at the origin of the invoice

id integer required

external_reference... string required

The unique external reference that was assigned during creation either by you or Pennylane. (Same attribute as `external_id` in the API v1)

archived_at date-time | null required

The time the invoice has been archived

created_at date-time required

```
21    "teager_entry":  
22      "id": 42002  
23    },  
24    "public_file_url": "https://app.pennylane.com/public/  
25    "filename": "my_file.pdf",  
26    "remaining_amount_with_tax": "20.0",  
27    "remaining_amount_without_tax": "16.0",  
28    "draft": false,  
29    "special_mention": "Additional details",  
30  "customer": {  
31    "id": 42,  
32    "url": "https://app.pennylane.com/api/external/v2/
```

The time the invoice has been created

updated_at date-time **required**

The last time the invoice has been updated

 **400**

>

Bad request

 **401**

>

Access token is missing or invalid

 **403**

>

Access to this resource forbidden

 **404**

>

The resource was not found

 **422**

>

Unprocessable entity



Update a supplier invoice payment status

LANGUAGE



Shell



Node



Ruby



PHP



Python



PUT https://app.pennylane.com/api/external/v2/supplier_invoices/{supplier_invoice_id}/payment_status

This endpoint allows you to update the payment status of a supplier invoice.

This endpoint requires one of the following scopes:

`supplier_invoices:all`

LOG IN TO SEE FULL REQUEST HISTORY

TIME	STATUS
	Make a request to see history.
0 Requests This Month	

PATH PARAMS

`supplier_invoice_id` integer required

Supplier invoice identifier

123

BODY PARAMS

`payment_status` string required

paid

RESPONSES

204

The supplier invoice payment status was successfully updated

GUZZLE REQUEST

EXAMPLES

```
$ composer require guzzlehttp/guzzle
```

```
1 <?php
2 require_once('vendor/autoload.php');
3
4 $client = new \GuzzleHttp\Client();
5
6 $response = $client->request('PUT', 'https://app.pennylane.com/api/external/v2/supplier_invoices/123/payment_status', [
7   'body' => '{"payment_status": "paid"}',
8   'headers' => [
9     'accept' => 'application/json',
10    'content-type' => 'application/json',
11  ],
12 ]);
13
14 echo $response->getBody();
```



Try It!

RESPONSE

EXAMPLES

Click **Try It!** to start a request and see the response here! Or choose an example:

application/json

400

401

403

404

422

● 400

Bad request >

● 401

Access token is missing or invalid >

● 403

Access to this resource forbidden >

● 404

The resource was not found >

● 422

Unprocessable entity >