

Dokumentation LetterXpress API v3

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Bei Fragen zu der Dokumentation kontaktieren Sie gern unseren Kundensupport:

If you have any questions about the documentation, please feel free to contact our customer support:

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Allgemeine Hinweise:

LetterXpress ist ein Produkt der

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Technische Details

Technical details

Content-Type: application/json; Authentifizierung erfolgt mit Benutzernamen und API-Key; Maximale Dateigröße darf 50 MB je PDF / Request nicht überschreiten; Rate Limit: 120 pro Minute

Content-Type: application/json; Authentication with username and API key; Maximum file size can not exceed 50 MB per PDF / Request; Rate Limit: 120 per Minute

Authentifizierung

Authentication

Die Authentifizierung erfolgt durch einen JSON-Request mit Benutzernamen und API-Key, dieser kann im Kundenbereich unter Mein Konto > Zugangsdaten > LXP API generiert werden.

Authentication by a JSON request with username and API key, this can be generated in the customer area under Mein Konto > Zugangsdaten > LXP API.

Hinweis: Das “auth”-Objekt muss bei jedem Request mit übertragen werden.

Testmodus

Um die API im Testmodus zu testen, muss der Wert “test” im Feld “mode” gesetzt werden (**“mode”: “test”**).

Im Testmodus übertragene Aufträge gehen nicht in Verarbeitung, sondern werden in der Postbox abgelegt. Dort können Aufträge nachträglich geprüft, gelöscht oder auch versendet werden. Aufträge, die in der Postbox liegen gelassen werden, werden nach 7 Tagen automatisch gelöscht.

Livemodus

Bei einem produktiven Einsatz muss der Wert “live” im Feld “mode” gesetzt sein (**“mode”: “live”**). Im Livemodus erfolgt die Übertragung der Sendungen direkt und nicht über die Postbox.

Note: The "auth" object must be transferred with every request.

Test mode

To test the API in test mode, the value "test" must be set in the "mode" field ("mode": "test").

Requests transmitted in test mode are not processed but are stored in the postbox. There, jobs can be subsequently checked, deleted or even sent. Jobs left in the postbox are automatically deleted after 7 days.

Live mode

For productive use, the value of "live" must be set in the "mode" field ("mode": "live"). In live mode, the items are transmitted directly and not via the mailbox.

Request

```
"auth": {
  "username": "(string)",
  "apikey": "(string)",

  // If the access mode is set to "test", the transmitted letters are
  // not processed but are stored in the "Postbox"
  "mode": "(string)" // test, live
}
```

Response bei fehlerhafter Authentifizierung

Response in case of incorrect authentication

```
{
  "message": "Unauthorized."
}
```

Beispiel

Example

```
curl -X GET "http://api.letterxpress.de/v3/balance" \  
-H "Content-Type: application/json" \  
-d '{  
  "auth": {  
    "username": "(string)",  
    "apikey": "(string",  
    "mode": "(string)"  
  }  
'
```

Letter-Objekt

Letter object

Das Letter-Objekt bildet den Grund-Baustein für die Übermittlung von Briefen über die API-Schnittstelle. Viele der Felder sind dabei optional und müssen nicht ausgefüllt und mitgeschickt werden.

The Letter object is the basic building block for the transmission of letters via the API interface. Many of the fields are optional and do not have to be filled in and sent.

```
"letter": {
  "base64_file": "(string)",
  "base64_file_checksum": "(string)", // md5 from base64 string

  "specification": {
    "color": "(string)", // 1 - black/white, 4 - color
    "mode": "(string)", // simplex, duplex
    "shipping": "(string)", // national, international, auto
    "c4": (number) // 0, 1 - optional, for C4 envelope under 9 sheets
  },

  // optional for print jobs
  // Necessary for LXP SMART@MAIL
  // A file name can also be transferred with the request.
  // When retrieving jobs via the API, the file name is also returned.
  "filename_original": "(string)", // i.e. Rechnung-123456.pdf

  // optional
  // Important! Registered mail can only be sent nationally.
  // r1 - Einschreiben Einwurf
  // r2 - Einschreiben
  "registered": "(string)", // r1, r2

  // optional
  // Important! Dispatch day must be in the future.
  "dispatch_date": "(string)", // yyyy-mm-dd Format

  // optional
  // If the separator type is "string", then a keyword is expected as
  // the separator value, which is used to separate the individual letters.
  // If the separator type is "number", then a number is expected as the
  // separator value. The serial letter is then broken down into individual
  // letters after this number of pages.
  "serial_letter": {
    "pages_separator_type": "(string)", // string, number
    "pages_separator_value": "(string)|(number)" // keyword or number of
pages
  },

  // optional
  // !! No use in combination with serial letter!!
  // If the keyword "email_letter" is in your request, it's expected
  // that there is a correct email_option and a valid email address.
  // The use of that keyword is only needed if you want to transfer
```

```
// a single Job. If you want to transfer a serial letter with the
// use of LXP SMART@MAIL, you must leave out the email_letter object
// and work with the white-code option. Otherwise, your transmitted File
// will be processed as a Print job.
"email_letter": {
    "email_option": "(string)", // mailexpress, mailplus, mailsecure
    "email_receiver": "(string)" // valid email address
}

// optional
// Multiple attachments can be added to a letter. The order of the
// attachments in the letter depends on the order of the attachments
// in the request.
// The attachments must be created as a PDF in A4 portrait format
// (29.7 x 21.0 cm) and converted to a base64 string.
"base64_attachments": ["(string)", "(string)", ...],

// optional
// The letter background must be created as a PDF in A4 portrait format
// (29.7 x 21.0 cm) and consist of one page. With a serial letter, the
// background is inserted on each individual letter after the selection
made.
"backgrounds": {
    "base64_background_first_page": "(string)",
    "base64_background_other_pages": "(string)"
},

// optional
// The terms and conditions must be created as a PDF in A4 portrait
// format (29.7 x 21.0 cm) and consist of one page. They can either be
// inserted behind the 1st page or behind all pages of a letter.
// Printing is automatically double-sided (duplex). If the terms and
conditions
// are only inserted behind the first page, blank pages will be inserted
// behind all subsequent pages. With a serial letter, the terms and
// conditions are added to each individual letter according to the rules
// that have been set.
"terms_and_conditions": {
    "base64_terms": "(string)", // PDF format
    "terms_on_all_pages": (number) // 0, 1
},

// optional
// The bank transfer form is always attached as the last sheet of a
letter.
"bank_form": {

    // Payment details are printed on the last sheet.
    // This sheet must be blank except for the payment details.
    "bank_form_included": (number), // 0, 1

    // This information is ignored if "bank_form_included" is set to 1
    "payee": "(string)", // max. 27 characters
    "iban": "(string)", // max. 34 characters
    "bic": "(string)", // max. 11 characters
    "amount": "(string)", // max. 12 characters
    "purpose_of_payment": "(string)", // max. 27 characters
    "purpose_of_payment2": "(string)" // max. 27 characters
},
```

```
// optional
// This field can contain any information. The data is stored in the
// database for a certain period and can be called up again
// via API or in the customer area.
"notice": "(string)" // max. 255 characters
}
```

Die minimale Konfiguration eines Letter-Objekt sieht so aus

The minimal configuration of a Letter object looks like this

```
"letter": {
  "base64_file": "(string)", // file encoded in base64 format
  "base64_file_checksum": "(string)", // checksum from base64 encoded string

  "specification": {
    "color": "(string)", // 1 - black/white, 4 - color
    "mode": "(string)", // simplex, duplex
    "shipping": "(string)" // national, international, auto
  }
}
```

Endpoints

Endpoints

GET

/v3/balance

Guthaben abfragen *check credit*

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "balance": 54.89,
    "currency": "EUR"
  }
}
```

GET

/v3/price

Preisabfrage *Check price*

Bei einer Preisabfrage ist unter "specification" ein zusätzliches Element "pages" (Seitenzahl) erforderlich.

For a price query, an additional element "pages" (page number) is required under "specification".

Request

```
"letter": {
  "specification": {
    "pages": (int), // number of pages
    "color": "(string)",
    "mode": "(string)",

    // When asking for a price, we can only use the "national"
    // and "international" values for shipping
    "shipping": "(string)", // national, international
    "c4": "0", // optional

    „email_option": „(string)“ // mailldirect,mailplus,mailsecure // optional
  },

  // optional
  // If the price request is made for registered letter, only "national"
  // shipping can be used. Registered mail cannot be sent internationally.
  "registered": "r1"
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "price": 4.99,
    "letter": {
      "specification": {
        "pages": 1,
        "color": "4",
        "mode": "simplex",
        "shipping": "national",
        "email_option": "mailsecure",
        "c4": 0
      },
      "registered": "r1"
    }
  }
}
```

GET

/v3/printjobs{?parameter}

Aufträge auflisten *List jobs*

Die Reihenfolge der Aufträge richtet sich nach dem Auftrags-Datum (von neu zu alt).
The order of the jobs is based on the order date (from newest to oldest).

Diesem Endpoint können bestimmte Parameter mit übergeben werden:

“filter”: queue, hold, done, canceled, draft

Wert	Beschreibung
queue	Aufträge in der Warteschlange
hold	angehaltene Aufträge
done	verarbeitete Aufträge
canceled	stornierte Aufträge
draft	Aufträge in der Postbox

Beispiel

GET: /v3/printjobs?filter=hold

Certain parameters can be passed to this endpoint:

"filter": queue, hold, done, canceled, draft

Value	Description
queue	Orders in the queue
hold	paused orders
done	processed orders
canceled	canceled orders

draft Orders in the postbox

Example

GET: /v3/printjobs?filter=hold

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "printjobs": [
      {
        "id": 6035138,
        "shipping": "national",
        "mode": "simplex",
        "color": "1",
        "c4": 0,
        "registered": null,
        "bank_form": 0,
        "notice": null,
        "status": "done",
        "dispatch_date": null,
        "filename_original": null,
        "created_at": "2022-07-26 09:38:00",
        "updated_at": "2022-07-26 10:00:04",
        "items": [
          {
            "address": "Jim Knopf, Bahnhofstr. 1, 21337 Lüneburg",
            "pages": 1,
            "amount": 0.67,
            "vat": 0.13,
            "status": "sent"
          }
        ]
      },
      ...
    ],
    "pagination": {
      "total": 7,
    }
  }
}
```

```
        "count": 7,  
        "current_page": 1,  
        "last_page": 1,  
        "per_page": 15,  
        "first_page_url":  
"http://api.letterxpress.de/v3/printjobs?page=1",  
        "last_page_url": "http://api.letterxpress.de/v3/printjobs?page=1",  
        "prev_page_url": null,  
        "next_page_url": null  
    }  
}  
}
```

POST

/v3/printjobs

Auftrag übertragen *Submit Printjob*

Hinweis: Um ein PDF-Dokument zu übertragen muss das Letter-Objekt mit übermittelt werden, welches weitere Elemente benötigt.

Note: To transfer a PDF document, the Letter object must also be transferred, which requires additional elements.

Request

```
"letter": {  
  "base64_file": "(string)",  
  "base64_file_checksum": "(string)",  
  "specification": {  
    "color": "(string)",  
    "mode": "(string)",  
    "shipping": "(string)"  
  }  
}
```

Response

```
{  
  "status": 200,  
  "message": "OK",  
}
```

```
"data": {
  "id": 6035143,
  "shipping": "national",
  "mode": "simplex",
  "color": "1",
  "c4": 0,
  "registered": null,
  "bank_form": 0,
  "notice": null,
  "status": "queue",
  "dispatch_date": null,
  "filename_original": null,
  "created_at": "2022-08-01 13:38:07",
  "updated_at": "2022-08-01 13:38:07",
  "items": [
    {
      "address": "Jim Knopf, Bahnhofstr. 1, 21337 Lüneburg",
      "pages": 1,
      "amount": 0.68,
      "vat": 0.13,
      "status": "queue"
    }
  ]
}
```

GET

/v3/printjobs/ (int) id
Auftrag abrufen *Get job*

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "id": 6035138,
    "shipping": "national",
    "mode": "simplex",
    "color": "1",
```

```
"c4": 0,  
"registered": null,  
"bank_form": 0,  
"notice": null,  
"status": "done",  
"dispatch_date": null,  
"filename_original": null,  
"created_at": "2022-07-26 09:38:00",  
"updated_at": "2022-07-26 10:00:04",  
"items": [  
  {  
    "address": "Jim Knopf, Bahnhofstr. 1, 21337 Lüneburg",  
    "pages": 1,  
    "amount": 0.67,  
    "vat": 0.13,  
    "status": "sent",  
    "base64_data": "xxxxxx"  
  }  
]
```

PUT

/v3/printjobs/ (int) id

Auftrag ändern *Edit job*

Hinweis: Ein Auftrag kann nur innerhalb der ersten 15 Minuten nach der Übertragung noch verändert werden.

Note: An order can only be changed within the first 15 minutes after transmission.

Das PDF-Dokument (Datei) kann durch ein Update nicht mehr nachträglich verändert werden. Nur bestimmte Spezifikationen bzw. Versandoptionen können noch angepasst werden.

The PDF document (file) can no longer be subsequently changed by an update. Only certain specifications or shipping options can still be adjusted.

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  },
  "letter": {
    "dispatch_date": "2022-09-01", // optional
    "registered": "r1", // optional
    "notice": "KdNr. xxxxx", // optional
    "specification": {
      "color": "4",
      "mode": "simplex",
      "shipping": "national",
      "c4": 1 // optional
    }
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "id": 6035145,
    "shipping": "national",
    "mode": "simplex",
    "color": "4",
    "c4": 0,
    "registered": "r1",
    "bank_form": 0,
    "notice": "KdNr. xxxxx",
    "status": "queue",
    "dispatch_date": "2022-09-01",
    "filename_original": null,
    "created_at": "2022-08-01 13:42:12",
    "updated_at": "2022-08-01 13:52:04",
    "items": [
      {
        "address": "Jim Knopf, Bahnhofstr. 1, 21337 Lüneburg",
        "pages": 1,
        "amount": 1.51,
        "vat": 0.29,
        "status": "queue"
      }
    ]
  }
}
```

DELETE**/v3/printjobs/ (int) id**Auftrag löschen *Delete job*

Hinweis: Ein Auftrag kann nur innerhalb der ersten 15 Minuten nach der Übertragung gelöscht werden. Aufträge, die bereits den Status "done" haben, können nicht mehr gelöscht werden.

Note: A job can only be deleted within the first 15 minutes after transmission. Jobs that already have the status "done" can no longer be deleted.

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  }
}
```

Response

```
{
  "status": 200,
  "message": "Print job deleted successfully"
}
```

POST**/v3/emailjobs**Auftrag übertragen *Submit email job*

Hinweis: Um ein PDF-Dokument zu übertragen muss das Letter-Objekt mit übermittelt werden, welches weitere Elemente benötigt.

Note: To transfer a PDF document, the Letter object must also be transferred, which requires additional elements.

Übertragungsmöglichkeiten:

1. Übertragen Sie uns eine normale PDF. Im Letter-Objekt fügen sie das „email_letter“ Objekt mit. Die PDF wird nun mit der angegebenen E-Mail-Adresse (email_receiver) und der SMART@MAIL Option („email_option“) verarbeitet.

1. Send us a normal PDF. In the letter object, add the “email_letter” object. The PDF will now be processed with the specified email address (email_receiver) and the SMART@MAIL option (“email_option”).

Hinweis: Ist das email_letter Objekt mitgeführt, kann der Auftrag nicht als Serienbrief verarbeitet werden!

Note: If the email_letter object is included, the order cannot be processed as a serial letter!

Request mit "email_letter" object

Request with “email_letter” object

```
"letter": {
  "base64_file": "(string)",
  "base64_file_checksum": "(string)",
  "email_letter": {
    "email_receiver": "j.knopf@letterxpress.de",
    "email_option": "maildirect" // maildirect | mailplus | mailsecure
  },
  "specification": {
    "color": "(string)",
    "mode": "(string)",
    "shipping": "(string)"
  }
}
```

2. Sie übermitteln uns eine PDF mit dem White-Code (bspw. „:: mustermann@lxp.de; mailplus ::“)

Bei dieser Option wird auf das „email_letter“ Objekt verzichtet.

Dieser Auftrag wird nach dem angegebenen SMART@MAIL Parameter verarbeitet. Mit dieser Option können Sie die PDF auch als Serienbrief verarbeiten lassen.

2. *You send us a PDF with the white code (e.g. “:: mustermann@lxp.de; mailplus ::”)*
This option omits the “email_letter” object.

This order is processed according to the specified SMART@MAIL parameter. With this option you can also have the PDF processed as a form letter.

Hinweis: Auf der PDF muss sich ein whitecode befinden, ansonsten wird ihre Übertragene PDF an diesem Endpoint nicht verarbeitet.

Note: There must be a whitecode on the PDF, otherwise your transferred PDF will not be processed at this endpoint.

Request mit einem White-Code in der PDF

Request with a White-Code in the PDF

```
"letter": {
  "base64_file": "(string)",
  "base64_file_checksum": "(string)",
  "specification": {
    "color": "(string)",
    "mode": "(string)",
    "shipping": "(string)"
  }
}
```

Response

Hinweis: Der Printjob Eintrag wird nur mitgegeben, falls es sich um ein „MailPlus“ Auftrag handelt.

Note: The print job entry is only included if it is a “MailPlus” Job.

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "id": 3096,
    "email_sender": „mustermann@letterxpress.email“,
    "email_receiver": „max@letterxpress.email“,
    "email_option": "mailplus",
    "sent_at": null,
    "amount": 0.1,
    "vat": 0.02,
    "status": "queue",
    "subject": „Ihre Rechnung“,
    "content": „Guten Tag Herr Mustermann, im Anhang finden Sie Ihre Rechnung.“,
    "footer": "Mit freundlichen Grüßen, Max Mustermann",
    "created_at": "2024-12-01 12:30:00",
    "printjob": {
      "id": 138040,
      "shipping": "national",
      "mode": "simplex",
      "color": "4",
      "c4": 0,
      "registered": null,
      "bank_form": 0,
      "notice": "",
      "status": "queue",
    }
  }
}
```

```

        "dispatch_date": null,
        "filename_original": "anhang.pdf",
        "created_at": "2024-12-01 12:00:00",
        "updated_at": "2024-12-01 12:00:00",
        "items": [
            {
                "address": "Jim Knopf, Bahnhofstr. 1, 21337
Lüneburg",
                "pages": 2,
                "amount": 0.97,
                "vat": 0.18,
                "status": "queue"
            }
        ]
    }
}

```

Response für Serienverarbeitung

Response for serial letter

```

{
  "status": 200,
  "message": "OK",
  "data": [
    {
      "id": 3813,
      "email_receiver": „userone@letterxpress.de“,
      "email_option": "maildirect",
      "amount": 0.05,
      "vat": 0.01,
      "status": "queue",
      "subject": "Monats Rechnung",
      "content": "Guten Tag, im Anhang Ihre Rechnung.",
      "footer": "Mit freundlichen Grüßen, letterxpress"
    },
    {
      "id": 3814,
      "email_receiver": „usertwo@letterxpress.de“,
      "email_option": "maildirect",
      "amount": 0.05,
      "vat": 0.01,
      "status": "queue",
      "subject": "Monats Rechnung",
      "content": "Guten Tag, im Anhang Ihre Rechnung.",
      "footer": "Mit freundlichen Grüßen, letterxpress"
    },
    {
      "id": 3815,
      "email_receiver": „userthree@lettexpress.de“,
      "email_option": "maildirect",
      "amount": 0.05,
      "vat": 0.01,
      "status": "queue",
      "subject": „Ihre Rechnung“,
      "content": „Guten Tag, im Anhang Ihre Rechnung.“,
      "footer": "Mit freundlichen Grüßen, letterxpress"
    }
  ]
}

```

Response für Serienverarbeitung, in welcher Druckaufträge enthalten, sind
Response for serial processing, which contains print jobs

Hinweis: Diese Response erhalten Sie, wenn Sie die Smart@Mail Option „MailPlus“ verwenden, oder sich in dem Serienbrief einzelne Seiten befinden, in welchem kein White-Code vorhanden ist (diese werden als einzelne Printjobs verarbeitet).

Note: You will receive this response if you use the Smart@Mail option “MailPlus” or if there are individual pages in the serial letter that do not contain any white-code (these are processed as individual print jobs).

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "printjobs": [
      {
        "id": 138606,
        "shipping": "national",
        "mode": "simplex",
        "color": "4",
        "c4": 0,
        "registered": null,
        "bank_form": 0,
        "notice": "",
        "status": "queue",
        "dispatch_date": null,
        "filename_original": null,
        "created_at": "2024-11-11 12:31:28",
        "updated_at": "2024-11-11 12:31:28",
        "items": [
          {
            "address": "Jim Knopf, Bahnhofstr. 1, 21337 Lüneburg",
            "pages": 1,
            "amount": 1.55,
            "vat": 0.29,
            "status": "queue"
          }
        ]
      }
    ],
    {
      "id": 138607,
      "shipping": "national",
      "mode": "simplex",
      "color": "4",
      "c4": 0,
      "registered": null,
      "bank_form": 0,
      "notice": "",
      "status": "queue",
      "dispatch_date": null,
      "filename_original": null,
      "created_at": "2024-11-11 12:31:28",
      "updated_at": "2024-11-11 12:31:28",
      "items": [
        {
          "address": "Jim Knopf, Bahnhofstr. 1, 21337 Lüneburg",
```

```
        "pages": 1,  
        "amount": 1.55,  
        "vat": 0.29,  
        "status": "queue"  
    }  
  ]  
},  
"emailjobs": [  
  {  
    "id": 3837,  
    "email_receiver": „userone@letterxpress.de“,  
    "email_option": "mailplus",  
    "amount": 0.1,  
    "vat": 0.02,  
    "status": "queue",  
    "subject": "Monats Rechnung",  
    "content": "Hallo Herr Mustermann, im Anhang Ihre Rechnung.",  
    "footer": "Mit freundlichen Grüßen, Letterxpress",  
    "printjob_id": 138606  
  },  
  {  
    "id": 3838,  
    "email_receiver": „usertwo@letterxpress.de“,  
    "email_option": "mailplus",  
    "amount": 0.1,  
    "vat": 0.02,  
    "status": "queue",  
    "subject": "Monats Rechnung",  
    "content": "Hallo Herr Mustermann, im Anhang Ihre Rechnung.",  
    "footer": "Mit freundlichen Grüßen, Letterxpress",  
    "printjob_id": 138607  
  },  
  {  
    "id": 3839,  
    "email_receiver": „userthree@letterxpress.de“,  
    "email_option": „maildirect“,  
    "amount": 0.1,  
    "vat": 0.02,  
    "status": "queue",  
    "subject": "Monats Rechnung",  
    "content": "Hallo Herr Mustermann, im Anhang Ihre Rechnung.,  
    "footer": "Mit freundlichen Grüßen, Letterxpress"  
  },  
  {  
    "id": 3840,  
    "email_receiver": „userfour@letterxpress.de“,  
    "email_option": „mailsecure“,  
    "amount": 0.1,  
    "vat": 0.02,  
    "status": "queue",  
    "subject": "Monats Rechnung",  
    "content": „Hallo Herr Mustermann, im Anhang Ihre Rechnung.“,  
    "footer": "Mit freundlichen Grüßen, Letterxpress"  
  }  
]  
}
```

GET**/v3/emailjobs/int(id)**Email Auftrag Abrufen *Get email job*

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "id": 0918,
    "email_sender": "mailjet@letterxpress.email",
    "email_receiver": "j.knopf@aof.de",
    "email_option": "mailplus",
    "amount": 0.1,
    "vat": 0.02,
    "status": "success",
    "subject": "Rechnung",
    "content": "Bitte begleichen Sie die Rechnung Nr. 1234.\r\n\r\n.",
    "footer": "Mit Grüßen,\r\n\r\n\r\n Ihr Rechnungssteller",
    //optional "printjob": {
      "id": 138037,
      "shipping": "national",
      "mode": "simplex",
      "color": "1",
      "c4": 0,
      "registered": "r1",
      "bank_form": 0,
      "notice": null,
      "status": "done",
      "dispatch_date": null,
      "filename_original": "whitecode-MailPlus.pdf",
      "created_at": "2024-10-22 15:23:18",
      "updated_at": "2024-10-22 15:40:00",
      "items": [
        {
          "address": "Jim Knopf, Bahnhofstr. 1, 21337 Lüneburg",
          "pages": 1,
          "amount": 0.67,
          "vat": 0.13,
          "status": "sent",
          "tracking_code": "RC123456789DE" // optional
        }
      ]
    }
  }
}
```

PUT

`/v3/emailjobs/(int)id`

Email Auftrag ändern *Edit email job*

Hinweis: Ein Auftrag kann nur innerhalb der ersten 15 Minuten nach der Übertragung noch verändert werden.

Note: A job can only be changed within the first 15 minutes after transmission.

Das PDF Dokument (Datei) kann durch ein Update nicht mehr nachträglich verändert werden. Nur der Email-Empfänger kann noch angepasst werden.

The PDF document (file) can no longer be changed subsequently through an update. Only the email recipient can still be adjusted.

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  },
  "email": {
    "email_receiver": "j.knopf@aof.de"
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "id": 3902,
    "email_sender": "mailjet@letterxpress.email",
    "email_receiver": "j.knopf@aof.de",
    "email_option": "maildirect",
    "sent_at": null,
    "amount": 0.05,
    "vat": 0.01,
    "status": "queue",
    "subject": "Rechnung",
    "content": "Bitte begleichen Sie die Rechnung Nr. 1234.\r\n\r\n.",
    "footer": "Mit Grüßen,\r\n\r\nnder Ihr Rechner",
    "created_at": "2024-10-23 10:16:14"
  }
}
```

DELETE**/v3/emailjobs/ (int) id**Email Auftrag löschen *Delete email job*

Hinweis: Ein Auftrag kann nur innerhalb der ersten 15 Minuten nach der Übertragung gelöscht werden. Aufträge, die bereits den Status "success" haben, können nicht mehr gelöscht werden.

Note: A job can only be deleted within the first 15 minutes after transmission. Orders that already have the status "success" can no longer be deleted.

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  }
}
```

Response

```
{
  "status": 200,
  "message": "Email job deleted successfully"
}
```

GET**/v3/emailjobs{?parameter}**Email Aufträge auflisten *List email jobs*

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "id": 3093,
    "email_sender": "mailjet@letterxpress.email",
    "email_receiver": "j.knopf@aof.de",
    "email_option": "mailplus",
    "sent_at": null,
    "amount": 0.1,
    "vat": 0.02,
    "status": "hold",
    "subject": "Rechnung",
    "content": "Bitte begleichen Sie die Rechnung Nr. 1234.\r\n\r\n.",
    "footer": "Mit freundlichen Grüßen,\r\n\r\n\r\nIhr Rechnungssteller",
    "created_at": "2024-10-23 10:22:42",
    // optional "printjob": {
      "id": 138038,
      "shipping": "national",
      "mode": "simplex",
      "color": "1",
      "c4": 0,
      "registered": null,
      "bank_form": 0,
      "notice": null,
      "status": "queue",
      "dispatch_date": null,
      "filename_original": "whitecode-MailPlus.pdf",
      "created_at": "2024-10-23 10:22:42",
      "updated_at": "2024-10-23 10:22:42",
      "items": [
        {
          "address": "Jim Knopf, Bahnhofstr. 1, 21337 Lüneburg",
          "pages": 1,
          "amount": 0.84,
          "vat": 0.16,
          "status": "queue"
        }
      ]
    }
  },
  {
    "id": 2864,
    "email_sender": "mailjet@letterxpress.email",
    "email_receiver": "knopf.jim@aof.de",
    "email_option": "mailplus",
    "sent_at": null,
    "amount": 0.1,
    "vat": 0.02,
    "status": "hold",
    "subject": "Rechnung",
    "content": "Brief bezahlen.\r\n\r\n.",
    "footer": "Mit freundlichen Grüßen,\r\n\r\n\r\nnder AOF",
    "created_at": "2024-10-10 13:34:22"
  },
  "pagination": {
    "total": 2,
    "count": 2,
    "current_page": 1,
    "last_page": 1,
    "per_page": 15,
    "first_page_url": "http://api.letterxpress.de/v3/emailjobs?filter=hold&page=1",
    "last_page_url": "http://api.letterxpress.de/v3/emailjobs?filter=hold&page=1",
    "prev_page_url": null,
    "next_page_url": null
  }
}
```

GET**/v3/journal**Postausgangsbuch abrufen *Export journal*

Diesem Endpoint können bestimmte Parameter mit übergeben werden, um gefilterte Ergebnisse zu bekommen:

Wert	Beschreibung
searchstr	Auftrags- oder Brief-Nr. / Empfängeradresse
type	Versandart
start_date	Zeitraum Einlieferung Start
end_date	Zeitraum Einlieferung Ende

This endpoint can be provided with specific parameters to obtain filtered results.

Value	Description
searchstr	order or letter number / recipient address
type	shipping method
start_date	submission period start
end_date	submission period end

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  },
  //required
  "filter" : {
    // to get all data in journal -> set type=null
    "type" : "(string)", // print, maildirect, mailsecure, mailplus
    "searchstr" : "(string)", // letter number, receiver's address
    "start_date": "(string)", // yyyy-mm-dd format
    "end_date": "(string)" // yyyy-mm-dd format
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "csv_base64": "IkF1ZnRyYWdzLU5yLiI7IkJyaWVmLU5yLiI7IkVt
cGbDpG5nZXIiOyJWZXJzYW5k..."
  }
}
```

GET

`/v3/transactions{?parameter}`

Transaktionen auflisten *List transactions*

Es werden alle Transaktionen des Kunden (Aufladungen, Gutscheine, Aufträge etc.) zurückgeliefert.

All the customer's transactions (top-ups, vouchers, orders, etc.) are returned.

Diesem Endpoint können bestimmte Parameter mit übergeben werden:
"filter": payins, payouts, printjobs

Wert	Beschreibung
payins	Einzahlungen / Gutscheine / Kickbacks ...
payouts	Auszahlungen
printjobs	Aufträge

Beispiel

GET: /v3/transactions?filter=printjobs

Certain parameters can be passed to this endpoint:
"filter": payins, payouts, printjobs

Value	Description
payins	Deposits / Vouchers / Kickbacks ...
payouts	Payouts
printjobs	Jobs

Beispiel

GET: /v3/transactions?filter=printjobs

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "transactions": [
      {
        "amount": -1.04,
        "currency": "EUR",
        "description": "Farbe, Doppelseitig, National, 2 Seiten",
        "created_at": "2022-09-21 15:32:45"
      },
      {
        "amount": -1.04,
        "currency": "EUR",
        "description": "Farbe, Doppelseitig, National, 2 Seiten",
        "created_at": "2022-09-21 15:10:49"
      },
      {
        "amount": 1000,
        "currency": "EUR",
        "description": "Zum Testen",
        "created_at": "2022-09-21 13:37:04"
      },
      {
        "amount": -0.81,
        "currency": "EUR",
        "description": "Schwarzweiß, Einseitig, National, 1 Seite",
        "created_at": "2022-09-21 11:45:28"
      },
      {
        "amount": -0.81,
        "currency": "EUR",
        "description": "Schwarzweiß, Einseitig, National, 1 Seite",
        "created_at": "2022-09-21 11:45:28"
      },
      ...
    ],
    "pagination": {
      "total": 62,
      "count": 15,
      "current_page": 1,
      "last_page": 5,
      "per_page": 15,
      "first_page_url":
"http://api.letterxpress.de/v3/transactions?page=1",
      "last_page_url":
"http://api.letterxpress.de/v3/transactions?page=5",
      "prev_page_url": null,
      "next_page_url":
"http://api.letterxpress.de/v3/transactions?page=2"
    }
  }
}
```

GET**/v3/invoices**Rechnungen auflisten *List invoices*

Auflistung aller Rechnungen mit Rechnungsbetrag, Steueranteil sowie Rechnungsdatum.
Listing of all invoices with invoice amount, tax portion as well as invoice date.

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "invoices": [
      {
        "id": 25402,
        "amount": 0.67,
        "vat": 0.13,
        "invoice_date": "2020-05-31"
      },
      {
        "id": 26472,
        "amount": 0.67,
        "vat": 0.13,
        "invoice_date": "2020-06-30"
      },
      {
        "id": 35254,
        "amount": 0,
        "vat": 0,
        "invoice_date": "2021-01-31"
      },
      {
        "id": 49365,
        "amount": 0.67,
        "vat": 0.13,
        "invoice_date": "2021-10-31"
      },
      {
        "id": 59934,
        "amount": 0,
        "vat": 0,
        "invoice_date": "2022-04-30"
      }
    ]
  }
}
```

```
    },
    "pagination": {
      "total": 5,
      "count": 5,
      "current_page": 1,
      "last_page": 1,
      "per_page": 15,
      "first_page_url": "http://api.letterxpress.de/v3/invoices?page=1",
      "last_page_url": "http://api.letterxpress.de/v3/invoices?page=1",
      "prev_page_url": null,
      "next_page_url": null
    }
  }
}
```

GET**`/v3/invoices/(int)id`**Rechnung abrufen *Get invoice*

Hiermit kann eine einzelne Rechnung samt der PDF-Daten (im base64-Format) abgerufen werden.

This can be used to retrieve a single invoice together with the PDF data (in base64 format).

Request

```
{
  "auth": {
    "username": "(string)",
    "apikey": "(string)",
    "mode": "(string)"
  }
}
```

Response

```
{
  "status": 200,
  "message": "OK",
  "data": {
    "id": 25402,
    "amount": 0.67,
    "vat": 0.13,
    "invoice_date": "2020-05-31",
    "base64_data": "xxxxxxxx"
  }
}
```

Statusmeldungen

Status messages

Status <i>Status</i>	Beschreibung <i>Description</i>
200	OK
400	Bad Request
401	Unauthorized
403	Forbidden
404	Not Found
405	Method Not Allowed
500	Internal Server Error