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GET /users

Get the list of all users on October.

Permissions


This route is accessible to connected users, depending on user **type** :

- **lender** users can only list users referred by them
- **partner** users can only list users referred by them or their business
- **admin** users can list all users

Query parameters

Aa Name	<input checked="" type="checkbox"/> Required	≡ Type	≡ Description
query	<input type="checkbox"/>	string	Search users by name or wallet IDMinimum search length is 3 chars
referredBy	<input type="checkbox"/>	string (ObjectId)	Filter by referrer IDDefault value is the current user ID for lender and broker users
status	<input type="checkbox"/>	array of strings string	Filter by user statusCan be one of the user statuses
type	<input type="checkbox"/>	array of strings string	Filter by user typeCan be one of the user types



This route is paginated using the before rules  [Pagination](#).

Example response

```
{
  "users": [
    {
      "id": "5abca8c82cba6f001aed0bcc",
      "name": "Julien Sje",
      "isFinsquare": false,
      "creation": "2018-03-29T08:50:16.000Z",
      "email": "julien+sje2@quepin.fr",
      "type": "lender",
      "credit": 0,
      "status": "activated",
      "rights": [],
      "gender": "male",
      "slug": "jsje",
      "tax": 0,
      "taxResidency": "fr",
      "settings": {
        "language": "fr",
        "agreements": [
          "lendix-fr"
        ]
      }
    }
  ],
  {
```

```

      "id": "5aafcf3d836e1a001aa09c88",
      "name": "Federico Galdangelo",
      "isFinsquare": false,
      "creation": "2018-03-19T14:54:53.000Z",
      "email": "galdangelo@lendix.com",
      "type": "admin",
      "phone": {
        "countryCode": "39",
        "number": "3339343522"
      },
      "rights": [
        "create_project",
        "edit_project",
        "validate_project"
      ],
      "gender": "male",
      "slug": "fgaldangelo",
      "taxResidency": "fr",
      "settings": {
        "language": "it",
        "agreements": []
      }
    }
  ],
  "remaining": 20
}

```

GET /users/:userIdOrSlug

Get a single user. The `user.id` or `user.slug` can be used in the route parameter.

The user status can't be `closed`.

Permissions

This route is accessible to everyone, with additional data for `admin` users with the `read_lender` right.

Example response

```

{
  "user": {
    "id": "54ef3e7dcb5c710a0091bd3f",
    "name": "Julien Guepin",
    "picture": "5a203ed52e559a003d7f8795",
    "isFinsquare": false,
    "creation": "2015-02-26T15:40:45.000Z",
    "email": "julien@guepin.fr",
    "type": "lender",
    "birthdate": "15/04/1991",
    "address": {
      "location": {
        "lat": 48.8693513,
        "lng": 2.3515125
      },
      "placeId": "ChIJVb0dMhFu5kcRvvLKjZsyREI",
      "streetNumber": "8",
      "route": "Rue Chénier",
      "city": "Paris",
      "zipCode": "75002",
      "country": "fr",
      "countryName": "France",
      "raw": "8 Rue Chénier, 75002 Paris, France"
    },
    "phone": {
      "countryCode": "33",
      "number": "603239114"
    },
    "credit": 71,
    "status": "completed",
    "rights": [],
    "gender": "male",
    "slug": "jguepin",
    "tax": 0.3,
    "taxResidency": "fr",
    "birthplace": {
      "location": {
        "lat": 48.6919789,
        "lng": 6.184307100000001
      },
      "placeId": "ChIJy0w8WYlEcRqPpkTGdkjIE",

```

```

        "city": "Nancy",
        "country": "fr",
        "zipCode": "54000",
        "countryName": "France",
        "raw": "54000 Nancy, France"
    },
    "wallet": {
        "id": "HBKPAZ",
        "tunzId": "321001615875",
        "iban": "FR764*****35237",
        "bic": "BOUSFRPPXXX",
        "ibanId": "16516"
    },
    "quiz": true,
    "settings": {
        "language": "fr",
        "agreements": [
            "lendix-fr",
            "lemonway"
        ]
    }
}
}
}

```

GET /users/:userId/summary

Get the transactions summary of a user:

- average rate
- average rate net of defaults
- repayments for next month
- list of investments grouped by project, including:
 - the project
 - the total amount lent
 - the number of months remaining
 - the amount already repaid
 - the amount remaining
 - the interests received
 - the taxes paid on interests
- the input / output summary:
 - sum of inputs
 - sum of outputs
 - amount of lost capital (lent on `extinct` projects)
- the previous month, current month, and next 2 months activities:
 - sum of investments made
 - sum of returns received or to be received
 - sum of interests received or to be received
 - sum of taxes paid





The summary is kept in cache for 10 minutes. If the `LITE_MODE` is enable, this route will return an empty JSON object.

Permissions

This route is accessible to `lender` and `admin` users:

- `lender` users can access their own summary
- `admin` users can access lenders summary with the right `read_lender`

Query parameters

 Name	 Required	 Type	 Description
<u>finsquare</u>	<input type="checkbox"/>	boolean	Include Finsquare transactions in the summary

Example response

```
{
  "averageRate": 6.6,
  "netAverageRate": 5.93,
  "nextMonth": 21.69,
  "investments": [
    {
      "project": {
        "id": "560119827023130a002d003d",
        "status": "completed",
        "name": "Orexim",
        "slug": "orexim",
        "loanDuration": 60,
        "amount": 1000000,
        "totalInvested": 1000000,
        "onlineDate": "2015-09-22T08:00:00.000Z",
        "expirationDate": "2015-09-30T21:59:00.000Z",
        "activity": "Properties",
        "rate": 7.5,
        "grade": "B",
        "schedule": {
          "type": "amortizing"
        },
        "type": "loan",
        "illustration": "560119c631fce60a009ded50",
        "notation": {
          "history": "A",
          "balance": "A",
          "profitability": "C"
        },
        "health": "perfect",
        "deny": [],
        "isFinsquare": false,
        "business": {
          "id": "560115027023130a002d0034",
          "name": "Orexim",
          "code": {
            "type": "siren",
            "id": "448285916"
          },
          "logo": "5601150c7023130a002d0035",
          "creationYear": 2004,
          "workforce": "",
          "legalForm": "SCI",
          "nace": "6820",
          "equity": 7000,
          "url": "https://www.societe.com/societe/sci-orexim-448285916.html",
          "creator": "54eee10caf9e1b190079b8bd",
          "address": {
            "location": {
              "lat": 47.711573,
              "lng": -0.6749889000000001
            },
            "placeId": "ChIJR_cBbm-KCEgR2JCrtOrp4_Y",
            "streetNumber": "",
            "route": "Loncheray",
            "city": "La Jaille-Yvon",
            "zipCode": "49220",
            "country": "fr",
            "countryName": "France",
            "raw": "Loncheray, 49220 La Jaille-Yvon, France"
          }
        },
        "signatory": {
          "since": 2004,
          "position": "Manager",
          "name": "Louis Ramé"
        },
        "contract": {}
      },
      "investment": {
        "monthsLeft": 31,
        "total": 20,
        "received": 11.6,

```

```

        "remaining": 11.26,
        "interests": 2.85570697,
        "taxes": 1.1
    }
},
],
"summary": {
    "input": 700,
    "output": 436.87,
    "bonus": 120,
    "lost": 12.34
},
"activities": [
    {
        "date": "2018-03-05T00:00:00.000Z",
        "investments": 20,
        "returns": 21.41,
        "interests": 2.28,
        "taxes": 0.7
    },
    {
        "date": "2018-04-05T00:00:00.000Z",
        "investments": 0,
        "returns": 21.39,
        "interests": 2.18,
        "taxes": 0
    },
    {
        "date": "2018-05-05T00:00:00.000Z",
        "investments": 0,
        "returns": 21.28,
        "interests": 2.22,
        "taxes": 0
    },
    {
        "date": "2018-06-05T00:00:00.000Z",
        "investments": 0,
        "returns": 21.22,
        "interests": 2.07,
        "taxes": 0
    }
]
}

```

POST /users

Create a new user account. This route can be called when a user signs up, or to allow admins to create an account for somebody else.

The default status for new users is `incoming`. An `activationKey` is set on the user, he will have to confirm his email address.

A unique slug is generated using the user firstname first letter + the user lastname.

A user profile is created on Intercom.

If an account is created for somebody else, a random password is generated, an email is sent to the user to reset the password.

If the user is created with agreements approved, `user_agreement_approved` activities will be created.






If a borrower `partner` is created with the same email than existing requests, the requests collaborators are migrated to reference the new user ID instead of an external collaborator.





Permissions

This route is accessible to everyone.

If a user is connected, he must have the `create_user` right.

Body parameters

 Name	 Required	 Type	 Description
<code>type</code>		<code>string</code>	Type of user created Must be lender if no user is connected Can be any user type if an admin is creating a user

 Name	 Required	 Type	 Description
<u>name</u>	<input checked="" type="checkbox"/>	string	Fullname of the user (firstname lastname)If no user is connected, must match the regex <code>/^.+ .+\$/</code> , min. 4 chars, max 100 chars
<u>email</u>	<input checked="" type="checkbox"/>	string	Email used to connect on the user accountNo existing user should exist with this email addressNo existing request should exist with this email address, except if a broker user is created
<u>password</u>	<input type="checkbox"/>	string	Password to connect to the accountMust match the regex <code>/^(?=.*[a-zA-Z])(?=.*[0-9])[x20-xx7E]{8,100}\$/</code>
<u>source</u>	<input type="checkbox"/>	string	Tracking code to track the source of the signupMin 1 char, max 24 charsCan be any code, like adwords
<u>referredBy</u>	<input type="checkbox"/>	string (ObjectId)	Slug of the referrer of the new userA non-closed user must exist with this slug
<u>bonus</u>	<input type="checkbox"/>	integer	Bonus to be applied to the user after creation
<u>settings</u>	<input type="checkbox"/>	Object	Settings of the new user
<u>settings.agreements</u>	<input type="checkbox"/>	array of strings	Agreements already agreed by the new userCan be lendix, lendix-es, lendix-fr, lendix-it, lemonway
<u>settings.language</u>	<input type="checkbox"/>	string	Language of the new userMust be a valid ISO alpha-2 country codeIf not set, the accept-language header (browser language) value will be used
<u>rights</u>	<input type="checkbox"/>	array of strings	Can be set only when an admin is creating a userCan be borrower_partner or lender_partner
<u>phone</u>	<input type="checkbox"/>	Phone	Can be set only when an admin is creating a user
<u>business</u>	<input type="checkbox"/>	string (ObjectId)	Can be set only when an admin is creating a userReference to a business related to the userThe business must exist and have the same type than the user (`broker` business for a broker user)

Example request

```
{
  "name": "Julien Test",
  "email": "julien+wefrw@guepin.fr",
  "password": "testtest1",
  "type": "lender",
  "referredBy": "jguepin",
  "settings": {
    "agreements": ["lendix-fr"]
  },
  "picture": null,
  "business": null
}
```

Example response

```
{
  "user": {
    "id": "5ac6286fcb67db001a74ac7e",
    "name": "Julien Test",
    "isFinsquare": false,
    "creation": "2018-04-05T13:45:19.000Z",
    "email": "julien+wefrw@guepin.fr",
    "type": "lender",
    "referredBy": "582f3d80ecc36a000f250c5b",
    "credit": 0,
    "status": "incoming",
    "rights": [],
    "gender": "male",
    "bonus": 20,
    "slug": "jtest16",
    "tax": 0,
    "taxResidency": "fr",
    "settings": {
      "language": "fr",
      "agreements": [
        "lendix-fr"
      ]
    }
  },
  "intercomHash": "9975622a75e91c46e7eb8157b7c67054eea50743a5a"
}
```

```
}  
}
```

POST /users/:userId

Update fields on a user.

- When updating a lender status to `registered`, a wallet is created on Lemonway.
- When updating a lender status to `pending_admin`, the bank details are extracting using XRay.
- When updating a lender status to `pending_bank`, a Lemonway IBAN is created and the documents are sent on the Lemonway wallet.

Permissions

This route is accessible to connected users, following some rules:

- a user can edit himself depending on his status
- an `admin` user can edit a `lender` user with the `edit_lender` right
- an `admin` user can edit other types of users





Update status rules

- the **session must be secured**
- a `lender` user can update its status from `activated` to `registered` and from `registered` to `pending_admin`
- to set the `registered` status, some fields are required:
 - `user.phone`
 - `user.birthdate`
 - `user.birthplace`
 - `user.address`
 - no `user.digitCode`
- user must be at least 18 years old
- `user.taxCode` for Spanish users
- to set the `pending_admin` status, a user must answer the quiz
- to set the `pending_bank` status, `user.taxCode` must be set for Italian users

Update rights rules

- the **session must be secured**
- the current user must have the right `edit_user_rights`
- to add the `unlimited_investment` right, the user has to be Spanish
- to add the `export_requests` or `export_users` right, the user has to be `admin` or `analyst`
- to add the `edit_user_sponsorship` right, the user can't be `lender`, `broker` or `borrower`
- to add the `detect_fraud` or `create_project` rights, the user must be a team user
- to add the `borrower_partner` or `lender_partner` rights, the user must be a broker
- to add
 - the `create_user`, `edit_project`, `validate_project`, `publish_project`, `close_project`, `edit_online_project`, `edit_user_wallet`, `edit_us`
 - the user must be an admin

Body parameters

 Name	 Required	 Type	 Description	 Specific permissions
<u>phone</u>	<input type="checkbox"/>	Phone	Phone number of the user. Can not be used by another October user. <code>user.digitCode</code> is generated and is sent by SMS to confirm the phone	Can be edited by a lender if no phone is set and no code is set, or if the lender is at least <code>registered</code> . Can be edited by an admin with the right <code>edit_user_phone</code>
<u>slug</u>	<input type="checkbox"/>	string	Slug of the user for referralCan not be used by another Lendix userMin 3 chars, max 100 chars	Can only be set by an adminCan only be set on a borrower or lender or broker
<u>gender</u>	<input type="checkbox"/>	string	Gender of the userCan be male or female	
<u>picture</u>	<input type="checkbox"/>	string (Objectid)	Profile picture of the userReference to an image medium	
<u>business</u>	<input type="checkbox"/>	string (Objectid)	Business related to the user (only for broker users)Reference to a business with the same type than the user	Can only be set by an adminCan only be set on a broker user
<u>wallet</u>	<input type="checkbox"/>	Wallet	Wallet of the user on Lemonway	Can only be set by an admin if the edited user status is completed, the session must be secured and the current user must have the right <code>edit_user_wallet</code>
<u>status</u>	<input type="checkbox"/>	string	Must be a valid user status and respect the status flow	See Update status rules
<u>birthdate</u>	<input type="checkbox"/>	string	Birth date of the userMust follow the format DD/MM/YYYY	Can be edited by an admin or a lender user with status activated
<u>birthname</u>	<input type="checkbox"/>	string	Birth (last) name of the user, used for tax declarationMin 2 chars, max 100 chars	
<u>birthplace</u>	<input type="checkbox"/>	Address	Place of birth of the user, used for tax declaration	
<u>address</u>	<input type="checkbox"/>	Address	Current address of the user	Can be edited by an admin with right <code>edit_user_address</code> Can be edited by a lender with status activated
<u>nationality</u>	<input type="checkbox"/>	string	Nationality of the userMust follow the ISO alpha-2 format	Can be edited by an adminCan be edited by a lender with status activated
<u>bonus</u>	<input type="checkbox"/>	integer	Bonus to apply to the user (in euros)Min 0, max 100	
<u>name</u>	<input type="checkbox"/>	string	Full name of the userMin 5 chars, max 100 chars, must match the regex <code>/^.+ .+\$/</code>	Can be edited by an admin
<u>tax</u>	<input type="checkbox"/>	number	Tax rate of the user (ratio)Must match with the user tax residency	
<u>taxCode</u>	<input type="checkbox"/>	string	Tax code of the user, used for tax declaration. For Spanish users, must be a NIF or a NIE. For Italian users, must be a Codice Fiscale	Can be edited by an admin or a lender. Can be edited by a lender with status activated.
<u>taxResidency</u>	<input type="checkbox"/>	string	Set a tax residency country if different than the user address country. Must be a valid ISO alpha-2 country code	Can be edited by an admin only, on a lender at least registered.
<u>quiz</u>	<input type="checkbox"/>	array of strings	User answers to the quizMax 8 elements, max 50 chars by element	The user must be lender, with status registered
<u>rights</u>	<input type="checkbox"/>	array of strings	Rights of the user	See the Update rights rules
<u>sponsorship</u>	<input type="checkbox"/>	Object	Bonus sponsorship specific rules for the user	Can be edited by an admin with <code>edit_user_sponsorship</code> right
<u>sponsorship.affiliates</u>	<input type="checkbox"/>	number	Amount received by the affiliate when minimumInput is reached (in euros)Between 0 and 100	

Name	Required	Type	Description	Specific permissions
<u>sponsorship.referrer</u>	<input type="checkbox"/>	number	Amount received by the referrer when minimumInput is reached (in euros)Between 0 and 100	
<u>sponsorship.minimumInput</u>	<input type="checkbox"/>	number	Minimum amount that should be inputed on Lendix to win the bonus (in euros)Between 0 and 100	
<u>email</u>	<input type="checkbox"/>	string	Email of the userCan not be used by another user	The session must be securedThe current user must have the right edit_user_email
<u>settings</u>	<input type="checkbox"/>	Object	Settings of the user	
<u>settings.language</u>	<input type="checkbox"/>	string	User language Must be a valid ISO alpha-2 country code	
<u>Untitled</u>	<input type="checkbox"/>			

Example request

```
{ "nationality": "fr" }
```

Example response

```
{
  "user": {
    "id": "5ac6281ecb67db001a74ac78",
    "name": "Julien Test",
    "isFinsquare": false,
    "creation": "2018-04-05T13:43:58.000Z",
    "email": "julien+werw@guepin.fr",
    "type": "lender",
    "nationality": "fr",
    "referredBy": "582f3d80ecc36a000f250c5b",
    "credit": 0,
    "status": "incoming",
    "rights": [],
    "gender": "male",
    "bonus": 20,
    "slug": "jtest15",
    "tax": 0,
    "taxResidency": "fr",
    "settings": {
      "language": "fr",
      "agreements": [
        "lendix-fr"
      ]
    }
  }
}
```

POST /users/invite

Invite new people to join October by sending an email. The email can be previewed before sending.

The email can be sent to **lender** or **borrower** potential users.

Permissions

This route is accessible to connected users.

Body parameters

Name	Required	Type	Description
<u>preview</u>	<input type="checkbox"/>	boolean	if true, the call is just a preview of the emailif false or not set, send the email

Name	Required	Type	Description
<u>email</u>	<input checked="" type="checkbox"/>	string	Email where to sent the invitationThe email must not be used by a Lendix user
<u>emails</u>	<input type="checkbox"/>	array of strings	For broker users onlySend an email to a list of emails
<u>type</u>	<input type="checkbox"/>	string	For broker users onlyCan be borrower or lender
<u>message</u>	<input type="checkbox"/>	string	Custom message sent with the invitation

Example request

```
{"type": "lender", "message": "Hello", "preview": true, "email": "julien+invite@guepin.fr"}
```

Example response (preview)

```
{
  "html": "<!DOCTYPE html PUBLIC \"-//W3C//DTD XHTML 1.0 Transitional//EN\" \"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd\">
  \"from\": \"Lendix <support@lendix.com>\",
  \"subject\": \"Julien Guepin vous invite à le rejoindre sur Lendix\"
}
```

Example response (send email)

```
{}
```

POST /users/confirm-email

Confirm the email address of a user.

If the activation key is correct, this updates the user status from **incoming** to **activated** and returns a new session for the user.

Permissions

This route is accessible to everyone.

Body parameters

Name	Required	Type	Description
<u>email</u>	<input checked="" type="checkbox"/>	string	Email address of the user
<u>activationKey</u>	<input checked="" type="checkbox"/>	string	Activation key sent to the user by email

Example request

```
{
  "email": "julien@guepin.fr",
  "activationKey": "f13e93bc682ec68b894583c79140a7d5"
}
```

Example response

```
{
  "session": {
    "id": "5ac5e9dcc93f3a0d1c811fd4",
    "token": "c27e0f66d561868bb9ad561a981b1b0f",
    "secured": false,
    "location": {},
    "userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_3) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/64.0.3282.186 Safa",
    "lastAccessDate": "2018-04-05T09:18:20.944Z",
  }
}
```

```

    "creation": "2018-04-05T09:18:20.000Z",
    "user": {
      "id": "5ac5e95ec93f3a0d1c811fd1",
      "name": "Jesus Fernandez",
      "isFinsquare": false,
      "creation": "2018-04-05T09:16:14.000Z",
      "email": "julien@guepin.fr",
      "type": "lender",
      "credit": 0,
      "status": "activated",
      "rights": [],
      "gender": "male",
      "slug": "jfernandez5",
      "tax": 0,
      "taxResidency": "fr",
      "settings": {
        "language": "fr",
        "agreements": [
          "lendix-fr"
        ]
      },
      "intercomHash": "f20fc5438146f681cb12722b3eada1ef04d25f29189f21ab7692a4ef372f6a0d"
    }
  }
}

```

POST /users/confirm-email/resend

Resend the confirmation email with the activation key to a user.

If the user was already activated (`activationKey` was deleted), an error is returned.

Permissions

This route is accessible to everyone.

Body parameters

Name	<input checked="" type="checkbox"/> Required	Type	Description
<u>email</u>	<input checked="" type="checkbox"/>	string	Email address of the user

Example request

```

{
  "email": "hello@lendix.com"
}

```

Example response

```

{}

```

POST /users/confirm-phone

Confirm a user phone number. The user must have a phone, and can confirm his phone only once.

The `user.code` and `session.code` fields will be deleted, and the user session will be **secured for 10 minutes**.

Permissions

This route is accessible to connected users.

Body parameters

Name	Required	Type	Description
<u>code</u>	<input checked="" type="checkbox"/>	string	Confirmation code of the user

Example request

```
{
  "code": "123456"
}
```

Example response

```
{}
```

POST /users/confirm-phone/resend

Resend the phone confirmation code to a user by SMS. The user must have a phone and a code waiting for confirmation.

Permissions

This route is accessible to connected users.

Example request

```
{}
```

Example response

```
{}
```

POST /users/reset-password

Reset a user password.

This is a 4 steps process:

1. Ask a password reset => send an email with a link including the `resetPasswordEmailKey` that is generated
2. Send the `emailKey` => if the user has set a phone and no SMS was sent in the last minute, send an SMS including the `resetPasswordDigitCode` that is generated
3. Send the `digitCode` (only if an SMS was sent)
4. Set the new user password, delete `resetPasswordEmailKey` and `resetPasswordDigitCode`





If the user status was `incoming`, it is updated to `activated`. All current user sessions are logged out, and a new session is created.

Permissions

This route is accessible to everyone, except `closed` users.

parameters

Name	Required	Type	Description
<u>email</u>	<input checked="" type="checkbox"/>	string	Email of the user
<u>emailKey</u>	<input type="checkbox"/>	string	Must be equal to user.resetPasswordEmailKey

 Name	 Required	 Type	 Description
<u>digitCode</u>	<input type="checkbox"/>	string	Must be equal to user.resetPasswordDigitCode
<u>password</u>	<input type="checkbox"/>	string	New user password, must match the regex <code>/^(?=.*[a-zA-Z])(?=.*[0-9])[x20-lx7E]{8,}\$/</code>

Example request (step 1)

```
{
  "email": "julien@guepin.fr"
}
```

Example request (step 2)

```
{
  "email": "julien@guepin.fr",
  "emailKey": "920894a106bf91065c3be1ade81d4f1b"
}
```

Example request (step 3)

```
{
  "email": "julien@guepin.fr",
  "emailKey": "920894a106bf91065c3be1ade81d4f1b",
  "digitCode": "308841"
}
```

Example request (step 4)

```
{
  "email": "julien@guepin.fr",
  "emailKey": "920894a106bf91065c3be1ade81d4f1b",
  "digitCode": "308841",
  "password": "mypassword1"
}
```

Example response

```
{
  "session": {
    "id": "5ac5fe71d994fb001afef3ca",
    "token": "a8d0de301ccc42c62da14a32154f77e8",
    "secured": false,
    "location": {
      "lng": 2.2003,
      "lat": 48.8914,
      "name": "Nanterre, France"
    }
  },
  "userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_3) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/65.0.3325.181 Safa",
  "lastAccessDate": "2018-04-05T10:46:09.660Z",
  "creation": "2018-04-05T10:46:09.000Z",
  "user": {
    "id": "5841992c5566ff0010e0a9eb",
    "name": "Julien Guepin",
    "isFinsquare": false,
    "creation": "2016-12-02T15:54:20.000Z",
    "email": "julien@guepin.fr",
    "type": "lender",
    "phone": { "countryCode": "33", "number": "603239114" },
    "credit": 0,
    "status": "activated",
    "rights": [],
    "gender": "male",
    "slug": "jguepin1",
    "tax": 0,
    "taxResidency": "fr",
    "settings": { "language": "fr", "agreements": [] },
    "intercomHash": "280ec81ea6da999de734b57a96b2db2d47f034d3624967ee7965d58c537da0e3"
  }
}
```

```
}
}
}
```

POST /users/:userId/reset-password

Send an email to a user to ask him to reset his password.

The user `resetPasswordEmailKey` is generated if it does not already exist.

Permissions

This route is accessible to `admin` users.

Example request

```
{}
```

Example response

```
{}
```

POST /users/:userId/change-password

Change the password of a user.

Permissions

This route is accessible to all users, a user can only change his own password.

The session has to be secured.

Body parameters

Name	Required	Type	Description
<code>password</code>	<input checked="" type="checkbox"/>	string	New password for the userMust match the regex <code>/^(?=.*[a-zA-Z])(?=.*[0-9])([x20-\x7E]{8,})\$/</code>
<code>oldPassword</code>	<input checked="" type="checkbox"/>	string	Must match <code>user.password</code>

Example request

```
{"oldPassword":"testtest1","password":"testtest2"}
```

Example response

```
{
  "user": {
    "id": "5841992c5566ff0010e0a9eb",
    "name": "Julien Guepin",
    "isFinsquare": false,
    "creation": "2016-12-02T15:54:20.000Z",
    "email": "julien@guepin.fr",
    "type": "lender",
    "phone": {
      "countryCode": "33",
      "number": "603239114"
    },
    "credit": 0,
    "status": "activated",
    "rights": [],
  }
}
```

```

    "gender": "male",
    "slug": "jguepin1",
    "tax": 0,
    "taxResidency": "fr",
    "settings": {
      "language": "fr",
      "agreements": []
    },
    "intercomHash": "280ec81ea6da990de734b57a96b2db2d47f034d3624967ee7965d58c537da0e3"
  }
}

```

DELETE /users/:userId

Delete an October account.

A `lender` user can be deleted if:

- the user has no `incoming`, `pending`, `processing` transactions
- the user has no `credit`
- the Lemonway wallet balance is 0

All the user sessions will be logged out, the user Intercom profile will be deleted.

Permissions

This route is accessible to connected users:

- `admin` can delete `lender` users with the `edit_lender` right, all other types with no right
- other users can delete themselves

The **user session has to be secured**.

Example response

```
{}

```