

XYZ P2P - OpenAPI 3.0

API Spec untuk pengembangan aplikasi mobile XYZ P2P Lending
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 Apache 2.0
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Access

1. OAuth AuthorizationUrl:TokenUrl:<https://api.getbase.com/oauth2/token>

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Authentication

POST /user/signup

Sign up for new user account creation (**userSignupPost**)

new user sign up using username and email that never used before.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [SignUp](#) (required)
Body Parameter —

Responses

200
 OK
 400
 bad request
 500
 internal server error

[Up](#)

POST /user/token

Request access token or refresh token (**userTokenPost**)

Request access token by username and password, or refresh token.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/x-www-form-urlencoded

Form parameters

grant_type (required)
Form Parameter —

[Up](#)

username (required)
Form Parameter –

password (required)
Form Parameter –

refresh_token (required)
Form Parameter –

Return type
[Token](#)

Example data
Content-Type: application/json

```
{
  "access_token" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjM0NTY3ODkwIiwibmFtZSI6IkpvaG4gRG9lIiwiaWF0IjoxNTE2MjM5M
  "refresh_token" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjM0NTY3ODkwIiwibmFtZSI6IkpvaG4gRG9lIiwiaWF0IjoxNTE2MjM5
  "scope" : "read,write",
  "token_type" : "Bearer",
  "expires_in" : "3600"
}
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses
200
OK [Token](#)
400
bad request
401
credential not valid
500
internal server error

GET /user/verify

verify user account to be activated ([userVerifyGet](#))

verify user account using verification code

[Up](#)

Query parameters

username (optional)
Query Parameter –

verification_code (optional)
Query Parameter –

Responses
200
OK
400
incorrect username or verification code
500
internal server error

Loan

POST /loan/approval

approve a loan proposal ([loanApprovalPost](#))

approver to approve a loan proposal.

[Up](#)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [LoanApprovalRequest](#) (optional)
Body Parameter –

Responses
200
OK
202
proposal is already approved before.
404
proposal not found.

500
internal server error.

GET /loan

Up

preview ongoing loan (**loanGet**)
borrower to preview her ongoing loan.

Return type
[LoanResponse](#)

Example data
Content-Type: application/json

```
{
  "amount_unpaid" : "amount_unpaid",
  "amount_paid" : "amount_paid",
  "billing_history" : [ {
    "amount" : "amount",
    "period" : "11/2020",
    "status" : "P (paid)"
  }, {
    "amount" : "amount",
    "period" : "11/2020",
    "status" : "P (paid)"
  } ],
  "amount_total" : "amount_total",
  "tenure" : "3m"
}
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses
200
OK. [LoanResponse](#)
404
no ongoing loan found.
500
internal server error.

GET /loan/proposal

Up

see loan proposal (**loanProposalGet**)
borrower to see her loan proposal.

Return type
[LoanProposalResponse](#)

Example data
Content-Type: application/json

```
{
  "amount" : "amount",
  "created_date" : "created_date",
  "tenure" : "3m",
  "finalized_date" : "finalized_date",
  "status" : "REJECTED"
}
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses
200
OK [LoanProposalResponse](#)
404
not found.
500
internal server error

POST /loan/proposal

Up

create loan proposal (**loanProposalPost**)
borrower to create loan proposal.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [LoanProposalRequest](#) (optional)
Body Parameter —

Responses

200
OK.
400
bad request.
409
there is already an ongoing proposal.
500
internal server error.

GET /loan/proposal/{proposalId}

preview loan proposal to be approved ([loanProposalProposalIdGet](#))

approver to preview loan proposal to be approved.

Path parameters

proposalId (required)
Path Parameter — ID of proposal.

Return type
[LoanApprovalResponse](#)

Example data
Content-Type: application/json

```
{
  "amount" : "amount",
  "proposal_id" : "proposal_id",
  "created_date" : "created_date",
  "tenure" : "3m"
}
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses
200
OK. [LoanApprovalResponse](#)
404
proposal not found.
500
internal server error.

Notification

POST /notification/sms/callback

accept notification callback ([notificationSmsCallbackPost](#))

to accept responses from sms gateway provider.

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [NotificationCallbackResponse](#) (optional)
Body Parameter —

Responses
200
OK.
202
request already have callback before.
404
request not found.
500
internal server error.

Registration

POST /borrower/register

[Up](#)

Register a new borrower (**borrowerRegisterPost**)
Borrower registration after account successfully created.

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body
body [BorrowerRegistration](#) (optional)
Body Parameter —

Responses
200
OK
400
bad request
500
internal server error

POST /borrower/upload

[Up](#)

send metadata of file to be uploaded and get upload link (**borrowerUploadPost**)
To send metadata of file to be uploaded and get upload link in return.

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body
body [BorrowerUploadRequest](#) (optional)
Body Parameter —

Return type
[BorrowerUploadResponse](#)

Example data
Content-Type: application/json

```
{
  "upload_link" : "/file/upload/xsdf213asafsdas12"
}
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses
200
OK. [BorrowerUploadResponse](#)
400
bad request.
500
internal server error.

PUT /file/upload/{signedCode}

[Up](#)

upload borrower registration file (**fileUploadSignedCodePut**)
upload file for registration into file server

Path parameters
signedCode (required)
Path Parameter — signed code from server

Consumes
This API call consumes the following media types via the Content-Type request header:

- image/png

Request body
body [Object](#) (optional)
Body Parameter —

Responses

200
OK.

400
bad request.

500
internal server error.

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Authentication

[Up](#)

grant_type (optional)
[String](#) password to request access token, refresh_token to request refresh token.

Enum:

- password
- refresh_token

username (optional)
[String](#) required for password grant type.

password (optional)
[String](#) required for password grant type.

refresh_token (optional)
[String](#) required for refresh_token grant type.

BillingHistory

[Up](#)

amount (optional)
[String](#) amount to be paid in this billing. format: int64

period (optional)
[String](#) monthly period of this billing.
example: 11/2020

status (optional)
[String](#)

Enum:

- P
- NP

example: P (paid)

BorrowerRegistration

[Up](#)

full_name (optional)
[String](#) name that is written on national ID card.
example: Jon Doe P.H.

birth_date (optional)
[String](#) borrower's birth date. format: full-date
example: 1988-08-02

national_id (optional)
[String](#) borrower's national id number.
example: 3275012312321326

job (optional)
[String](#) borrower's current job.
example: QA Engineer

mobile_phone (optional)
[String](#) borrower's mobile phone number. format: int64
example: 083123122323

address (optional)
[String](#) borrower's home address.
example: Jl. Anggur 5, No. 112, Kec. Bumicahaya, Kel. Kaliwangi.

postal_code (optional)
[String](#) borrower's home postal code.
example: 15312

city (optional)
[String](#) borrower's home city.

Enum:
JKT
BNDG
SOLO
BGR

example: JKT

province (optional)
[String](#) borrower's home province.

Enum:
JABAR
JATIM
JATENG
SULUT

example: JABAR

country (optional)
[String](#) borrower's nationality.

Enum:
IND

example: IND

term_condition (optional)
[Boolean](#) sign that user has agreed to terms and conditions.

BorrowerUploadRequest

[Up](#)

file_type
[String](#) file type.

Enum:
ktp
photo

size (optional)
[String](#) file size in bytes.
example: 1240500

BorrowerUploadResponse

[Up](#)

upload_link (optional)
[String](#) link for upload format: uri
example: /file/upload/xsdf213asafsdas12

LoanApprovalRequest

[Up](#)

proposal_id (optional)
[String](#) proposal ID to be approved.

LoanApprovalResponse

[Up](#)

proposal_id (optional)
[String](#) proposal id.

amount (optional)
[String](#) loan amount. format: int64

tenure (optional)
[String](#) payment tenure.

Enum:
3m
6m
9m
12m

created_date (optional)
[String](#) proposal creation date. format: full-date

LoanProposalRequest

[Up](#)

amount
[String](#) loan amount. format: int64

tenure
[String](#) payment tenure.

Enum:
3m
6m
9m
12m

LoanProposalResponse

[Up](#)

amount (optional)
[String](#) loan amount. format: int64

tenure (optional)

[String](#) payment tenure.

Enum:

3m
6m
9m
12m

status (optional)

[String](#) approval status.

Enum:

REJECTED
APPROVED

created_date (optional)

[String](#) proposal creation date. format: full-date

finalized_date (optional)

[String](#) the date when proposal get approved/rejected. format: full-date

LoanResponse

[Up](#)

amount_total (optional)

[String](#) loan amount. format: int64

tenure (optional)

[String](#) payment tenure.

Enum:

3m
6m
9m
12my

amount_paid (optional)

[String](#) paid amount. format: int64

amount_unpaid (optional)

[String](#) unpaid amount. format: int64

billing_history (optional)

[array\[BillingHistory\]](#)

NotificationCallbackResponse

[Up](#)

transaction_id (optional)

[String](#) transaction ID use for SMS request identifier.

result_code (optional)

[String](#) format: int64

example: 0

SignUp

[Up](#)

username

[String](#) can be email, phone number, or any word.

example: johndoe

password

[String](#)

example: R4nd0mPassw0rd#

confirm_password

[String](#)

example: R4nd0mPassw0rd#

email

[String](#) must use email address never used before.

example: johndoe@email.com

Token

[Up](#)

access_token (optional)

[String](#) containing the access token, for password grant type.

example:

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjMONTY3ODkwIiwibmFtZSI6IkpvaG4gRG9lIiwiaWF0IjoxNTE2MjM5MDIyfQ.SflKxwRJSMeKKF2QT4fwpA

token_type (optional)

[String](#)

example: Bearer

expires_in (optional)

[String](#) token live span, in second.

example: 3600

scope (optional)

[String](#) privilege on resource, delimited by comma.

Enum:

read
write

example: read,write

refresh_token (optional)

[*String*](#) containing the refresh token, for refresh_token grant type.

example:

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjM0NTY3ODkwIiwibmFtZSI6IkpvaG4gRG9lIiwiaWF0IjoxNTE2MjM5MDIyfQ.SflKxwRJSMeKKF2QT4fwpA