



## Frontend

(Developer builds)

- User interface
- Client-side logic

Бекенд като услуга е модел за предоставяне на разработчиците начин да свържат своите приложения към бекенд облачно съхранение и приложни програмни интерфейси (API). Доставчиците на BaaS (като Kinvey) предоставят предварително написан софтуер за дейности като удостоверяване на потребителя, управление на база данни, съхранение в облак и хостинг.



## Backend

(Vendor provides as a service)

- Database management
- Cloud storage
- User authentication
- Push notifications
- Hosting

Kinvey

# High Productivity Meets Developer Control

- Leverage open source frameworks to build cross platform, native iOS, native Android and web apps
- Start with a modern serverless architecture that handles all operations and infrastructure at scale
- Integrate no- and low-code services for enterprise data and authentication

## Focus on Innovation, Not Infrastructure

Progress® Kinvey™ is a modern JavaScript-based platform for rapidly building complex business apps. Developers can now focus on the app-specific code that matters to users. There are starter and enterprise bundles available for organizations of all sizes.

Get started now, for free!

## Sign Up for a 30-Day Kinvey Account

Already have an account? [Login](#)

Business Email

Password

[Privacy Policy](#)

First name

Last name

Company

Job title

Country

Phone

SIGN UP NOW

Kinvey - Please verify your email address

# Sign Up for a 30-Day Kinvey Account

Already have an account? [Login.](#)

Business Email

associate-professor@abv.bg

Password

[Privacy Policy](#)

\*\*\*\*\*

First name

Jordan

Last name

Jordanov

Company

Ue-Varna

Job title

Student

Country

Bulgaria



Phone

+359879317180

Please enter your phone number.



I agree to receive email and communications from Progress Software or its Partners, containing information about Progress Software's products. Consent may be withdrawn at any time.

**SIGN UP NOW**

## Email Verification Required

You must verify your email address before continuing. Please click the verification-link that was sent to your email account upon signup. Click the "Resend Email Verification button to resend that link.

**RESEND EMAIL VERIFICATION**

**LOG OUT**



### Log in to your Kinvey account

Email

associate-professor@abv.bg

Password

\*\*\*\*\*

**LOG IN**

[Forgot password or trouble logging in?](#)



[Login with Telerik Account](#)



**New to Progress Kinvey?**  
**CREATE ACCOUNT**

### Welcome to Kinvey Backend!

Tools from Kinvey to build modern apps, to improve existing app quality and grow you business.

### Let's customize your experience!



What was your main goal in signing up for Kinvey?



I'd like to Build an App



I'd like to Explore the Feature Set



Skip and start exploring



**CONTINUE**

0 apps



Create an App

We've changed how you work with multiple organizations. You are now only seeing apps, services and websites for the selected organization.

GOT IT!

Get Started

Get Started

Learn how to navigate the Kinvey Console

Cloud Functions

Support Your App with Cloud Functions

Video - Get Started

Video Walkthrough of the Console and Key Features

Your First App

Step-by-step guide to write your first app



## Add an App



New app name

What do you want to call this app?

CREATE APP

B

BooksApp

Development

Trial expires in 30 days

CONTACT US

Dashboard

IDENTITY

Users

MIC Mobile Identity Connect

Roles

DATA

Collections

Files

API Console

BUSINESS LOGIC

Collection Hooks

Custom Endpoints

Common Code

Scheduled Code

Apps

Services

Websites

Organization:

Total users

0

API calls (last 24h)

0

Data storage (bytes)

0

File storage (bytes)

0

Collections

You don't have any collections yet.

+ ADD A COLLECTION

MIC MIC services

You don't have any MIC configurations yet.

Business logic scripts

| Name                             | Count |
|----------------------------------|-------|
| <a href="#">Collection Hooks</a> | 0     |
| <a href="#">Custom Endpoints</a> | 0     |
| <a href="#">Common Code</a>      | 0     |
| <a href="#">Scheduled Code</a>   | 0     |

Push

Apple - Not configured

Android - Not configured



Trial expires in 28 days

[CONTACT US](#)

**Dashboard**

IDENTITY

Users

MIC Mobile Identity Connect

Roles

DATA

Collections

Files

API Console

BUSINESS LOGIC

Development

App Key

kid\_r11QOPsMd

App Secret

5a8c8675b64b483...

CLONE

MIGRATE

APP SETTINGS

MIC SERVICES

You don't have any MIC





# POSTMAN

<https://www.postman.com/downloads/>

<https://hoppscotch.io/>

ore

Search Postman

Scratch Pad

New Import

POST token e2e Servic...

GET https://api-e2e.hc...

GET https://qahcembra...

POST login

Collections

kin

kinvey

POST register

POST login

APIs

Environments

Mock Servers

Monitors

History

kinvey / login

POST

https://baas.kinvey.com/user/kid\_r1BWJHnw/login

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

Query Params

| KEY | VALUE |
|-----|-------|
| Key | Value |

Response



# Удостоверяване и

Определяне на самоличността на потребител на уеб базирана система.

# Упълномощаване

е функцията за определяне на права / привилегии за достъп до ресурси

Trial expires in 28 days

[CONTACT US](#)

Dashboard

## ▼ IDENTITY

Users

Mobile Identity Connect

Roles

## ▼ DATA

Collections

Files

API Console

## ▼ BUSINESS LOGIC

Collection Hooks

Custom Endpoints

Common Code

Filter users...

ADV. ▾

0 of 0 users

DISABLED

LOCKED DOWN

[ADD COLUMN](#)[ADD USER](#)

## Users

We provide the following methods to connect with Kinvey out of the box with minimal configuration required on your part.

- Kinvey
- Google+
- Facebook
- LinkedIn

Kinvey lets you connect with authentication provider. Create your own connection method or use one of our pre-built options.

- Custom
- LDAP
- SAML-WRAP
- SAML-Redirect
- SAML-POST
- OAuth2
- Active Directory
- JWT Bearer Token

## New App User

Use this form to manually register a new user for your app.

Username

user

Password

...

POST ▼ https://baas.kinvey.com/user/kid\_r11QOPsMd/

Params Authorization ● Headers (10) Body ● Pre-request Script Tests Settings

Type Basic Auth ▼

The authorization header will be automatically generated when you send the request.  
[Learn more about authorization](#) ➤

Username kid\_r11QOPsMd

Password 5a8c8675b64b4834a0ed70e7f7f85114

☒ Show Password

Body Cookies Headers (11) Test Results 🌐 Status: 201 Created Time: 2.33 s Size: 785 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ≡

```
1 {
2   ...."username": "yordan",
3   ...."password": "123qwe",
4   ...."_kmd": {
5     ...."lmt": "2021-03-04T08:41:58.526Z",
6     ...."ect": "2021-03-04T08:41:58.526Z",
7     ...."l1t": "2021-03-04T08:41:58.561Z",
8     ...."authToken": "0f7dee62-5b20-4c14-a538-0b860f95ecbf.KiZSL6x0T9pZLIw974eGk1GuaZbkxUgB5rijfjy+0oI="
9   },
10  ...."_id": "60409d569fe719492c03454b",
11  ...."_acl": {
12    ...."creator": "60409d569fe719492c03454b"
13  },
14 }
```

POST ▼ https://baas.kinvey.com/user/kid\_r11QOPsMd/ Send ▼

Params Authorization ● Headers (10) Body ● Pre-request Script Tests Settings

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL ● JSON ▼

Cookies Beautify

```
1 {
2   ...."username": "yordan",
3   ...."password": "123qwe"
4 }
```

Body Cookies Headers (11) Test Results 🌐 Status: 201 Created Time: 2.33 s Size: 785 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ≡

```
1 {
2   ...."username": "yordan",
3   ...."password": "123qwe",
4   ...."_kmd": {
5     ...."lmt": "2021-03-04T08:41:58.526Z",
6     ...."ect": "2021-03-04T08:41:58.526Z",
7     ...."l1t": "2021-03-04T08:41:58.561Z",
8     ...."authToken": "0f7dee62-5b20-4c14-a538-0b860f95ecbf.KiZSL6x0T9pZLIw974eGk1GuaZbkxUgB5rijfjy+0oI="
9   },
10  ...."_id": "60409d569fe719492c03454b",
11  ...."_acl": {
12    ...."creator": "60409d569fe719492c03454b"
13  },
14 }
```

POST

https://baas.kinvey.com/user/kid\_r11QOPsMd/login

Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Cookies

Beautify

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

```
1 {
2   ... "username": "yordan",
3   ... "password": "123qwe"
4 }
```

Body Cookies Headers (10) Test Results

Status: 200 OK Time: 1150 ms Size: 681 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   ... "_id": "60409d569fe719492c03454b",
3   ... "username": "yordan",
4   ... "_kmd": {
5     ... "lmt": "2021-03-04T08:41:58.526Z",
6     ... "ect": "2021-03-04T08:41:58.526Z",
7     ... "l1t": "2021-03-04T08:49:06.267Z",
8     ... "authtoken": "9ad60f39-5697-4811-853c-254e4536a846.z0uVNDyhKiu1yE1XFLy6eZzjPhdHDopkp5hUHViby8A="
9   },
10  ... "_acl": {
11    ... "creator": "60409d569fe719492c03454b"
12  }
13 }
```



## Create New Collection

### Name

What do you want to call this collection? (collection names cannot have spaces)

CANCEL

SAVE

POST

https://baas.kinvey.com/appdata/kid\_r11QOPsMd/books

Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Cookies

Type

API Key

Key

Authorization

Value

Kinvey 7d8b2cc2-7ac2-4a51-9140-7e470b'...

Add to

Header

The authorization header will be automatically generated when you send the request.

[Learn more about authorization ↗](#)

Body Cookies Headers (11) Test Results



Status: 201 Created

Time: 198 ms

Size: 673 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1 {
2   ... "title": "ttt",
3   ... "author": "aaa",
4   ... "description": "ddd",
5   ... "_acl": {
6     ... "creator": "60409d569fe719492c03454b"
7   },
8   ... "_kmd": {
9     ... "lmt": "2021-03-04T09:14:43.759Z",
10    ... "ect": "2021-03-04T09:14:43.759Z"
11  },
12  ... "_id": "6040a503966e36373549ed48"
13 }
```

```
1 { "title":"ttt", "author":"aaa", "description":"ddd" }
```

Filter collections...

ADV. ▾

1 books

ADD COLUMN

ADD ROW

| <input type="checkbox"/> _id ▾                    | _acl  | _kmd                                | title | author | description | « |
|---|---|-------------------------------------|-------|--------|-------------|---|
| <input type="checkbox"/> 6040a503966e36373549ed48 | <div><div>{ "creator": "60409d569fe719492c03454b" }</div></div> | { "lmt": "2021-03-04T09:25:13.41" } | ttt   | aaa    | ddd         |   |

Users

Filter users...

ADV. ▾

1-4 of 4 users

DISABLED

LOCKED DOWN

| <input type="checkbox"/> _id ▾                    | _acl                                      | _kmd                                | username |
|---|---|-------------------------------------|----------|
| <input type="checkbox"/> 60409ed7140989001339bc11 | { "creator": "60409ed7140989001339bc11" } | { "lmt": "2021-03-04T08:48:23.35" } | yordan2  |
| <input type="checkbox"/> 60409d569fe719492c03454b | { "creator": "60409d569fe719492c03454b" } | { "lmt": "2021-03-04T08:41:58.52" } | yordan   |
| <input type="checkbox"/> 60409d0d140989001339b738 | { "creator": "60409d0d140989001339b738" } | { "lmt": "2021-03-04T08:40:45.92" } | user     |
| <input type="checkbox"/> 60409c9f01d5ab001260b3c0 | { "creator": "60409c9f01d5ab001260b3c0" } | { "lmt": "2021-03-04T08:38:55.31" } | jordan   |