

Indonesia Game Portal API Documentation

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BNSC 2017 – WEB DESIGN & DEVELOPMENT

Dokumentasi API Indonesia Game Portal

Dokumentasi ini menjelaskan cara mengakses layanan API Indonesia Game Portal untuk developer.

Api Key

Berikut adalah API Key yang bisa dicoba untuk proses pengembangan:

API Key	Status
ijdasoijs09d098	Tested

Autentikasi User

Ringkasan

Method /api/login digunakan untuk autentikasi user pada saat login.

Request

Method	URL
POST	http://localhost:8000/api/login

Parameter

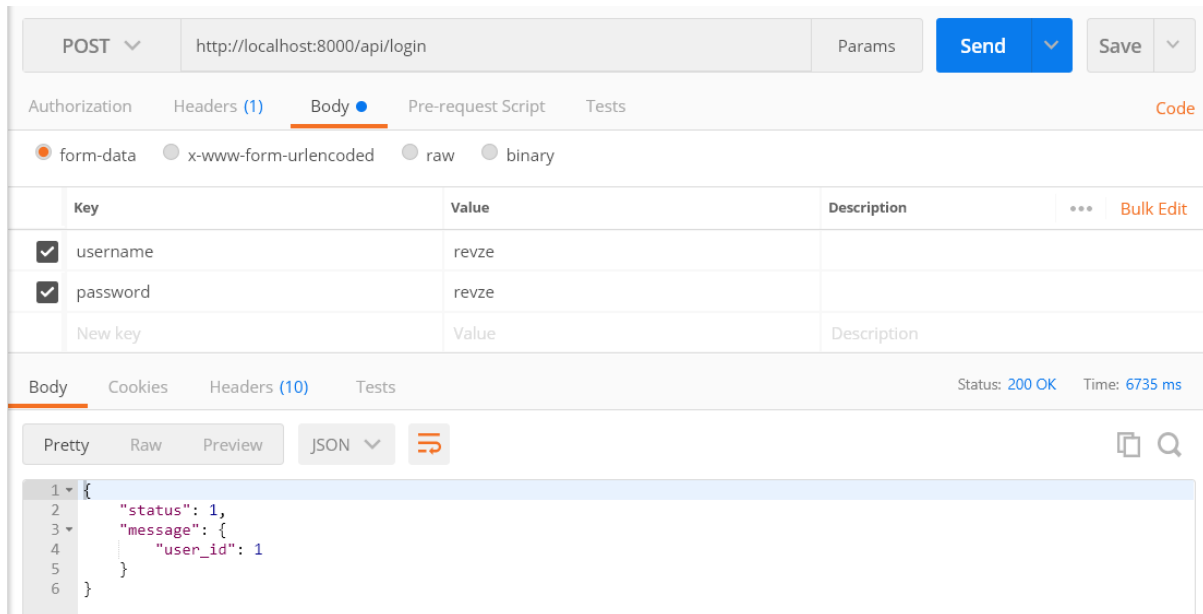
Method	Parameter	Wajib	Tipe	Keterangan
POST/HEAD	api_token	Ya	String	API Key
POST	username	Ya	String	Username User
POST	Password	Ya	String	Password User

Contoh Request

```
curl --request POST \  
  --url http://localhost:8000/api/login \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --header api_token: your-api-key'
```

```
--data 'username=revze&password=revze'
```

Atau anda bisa menggunakan Postman, seperti gambar di bawah ini.



Response

Response Sukses

```
{
  "status": 1,
  "message": {
    "user_id": 2
  }
}
```

Response Gagal

```
{
  "success": 0,
  "message": "Invalid API Key."
}
```

Registrasi User

Ringkasan

Method /api/register digunakan untuk registrasi user.

Request

Method	URL
POST	http://localhost:8000/api/register

Parameter

Method	Parameter	Wajib	Tipe	Keterangan
POST/HEAD	api_token	Ya	String	API Key
POST	name	Ya	String	Nama User
POST	email	Ya	String	Email User
POST	username	Ya	String	Username User
POST	password	Ya	String	Password User
POST	date_birth	Ya	Date	Tanggal Lahir User
POST	phone_number	Ya	String	Nomor HP User
POST	photo	Ya	File	Foto User

Contoh Request

```
curl --request POST \  
  --url http://localhost:8000/api/register \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --header api_token: your-api-key' \  
  --data  
'name=Revando&email=revando@outlook.com&username=revze&password=revze&date_birth=19  
99-05-19&phone_number=085816865807&photo=file_from_computer'
```

Atau anda bisa menggunakan Postman, seperti gambar di bawah ini.

The screenshot shows the Postman interface for a POST request to `http://localhost:8000/api/register`. The 'Body' tab is selected, and the 'form-data' radio button is chosen. The request body is a table with the following data:

Key	Value	Description
<input checked="" type="checkbox"/> username	nsch	
<input checked="" type="checkbox"/> password	nsch	
<input checked="" type="checkbox"/> name	Revando	
<input checked="" type="checkbox"/> email	dev.revze@gmail.com	
<input checked="" type="checkbox"/> date_birth	Text ▼ 1999-09-19	
<input checked="" type="checkbox"/> phone_number	0999999	
<input checked="" type="checkbox"/> photo	Pilih File lgs-uml.png	

Response

Response Sukses

```
{
  "status": 1,
  "message": {
    "user_id": 2
  }
}
```

Response Gagal

```
{
  "success": 0,
  "message": "Invalid API Key."
}
```

Update Profile User

Ringkasan

Method `/api/user/update/{id}` digunakan untuk mengupdate profile user, dengan `{id}` adalah field id pada table users.

Request

Method	URL
POST	<code>http://localhost:8000/api/user/update/{id}</code>

Parameter

Method	Parameter	Wajib	Tipe	Keterangan
POST/HEAD	api_token	Ya	String	API Key
POST	name	Ya	String	Nama User
POST	email	Ya	String	Email User
POST	username	Ya	String	Username User
POST	password	Tidak	String	Password User
POST	date_birth	Ya	Date	Tanggal Lahir User
POST	phone_number	Ya	String	Nomor HP User
POST	photo	Tidak	File	Foto User

Contoh Request

```
curl --request POST \  
  --url http://localhost:8000/api/user/update/{id} \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --header 'api_token: your-api-key' \  
  --data 'name=Revando&email=revando@outlook.com&username=revze&date_birth=1999-05-19&phone_number=085816865807'
```

Atau anda bisa menggunakan Postman, seperti gambar di bawah ini.

The screenshot shows the Postman interface for a POST request. The URL is `http://localhost:8000/api/user/update/2`. The request body is set to `form-data`. The body is a JSON object with the following fields:

Key	Value	Description
<input checked="" type="checkbox"/> username	revando	
<input checked="" type="checkbox"/> password	revando	
<input checked="" type="checkbox"/> name	Revando 2	
<input checked="" type="checkbox"/> email	dev.revze@gmail.com	
<input checked="" type="checkbox"/> date_birth	1999-09-19	
<input checked="" type="checkbox"/> phone_number	0999999	
<input checked="" type="checkbox"/> photo	<input type="button" value="Pilih File"/> cam.png	

Response

Response Sukses

```
{
  "status": 1,
  "message": "Update profile success."
}
```

Response Gagal

```
{
  "success": 0,
  "message": "Invalid API Key."
}
```

Menampilkan detail user

Ringkasan

Method `/api/user/{id}/show` digunakan untuk menampilkan detail user, dengan `{id}` adalah field id pada table users.

Request

Method	URL
GET	<code>http://localhost:8000/api/user/{id}/show</code>

Parameter

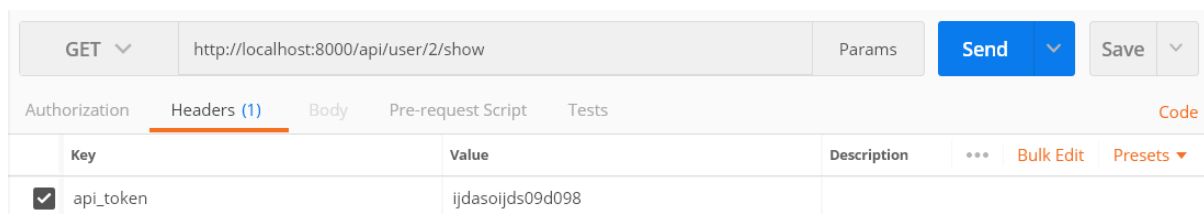
Method	Parameter	Wajib	Tipe	Keterangan
GET/HEAD	api_token	Ya	String	API Key

Contoh Request

```
curl --request POST \  
  --url http://localhost:8000/api/user/{id}/show \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --header api_token: your-api-key \  

```

Atau anda bisa menggunakan Postman, seperti gambar di bawah ini.



Response

Response Sukses

```
{
  "status": 1,
  "message": {
    "profile": {
      "id": 1,
      "name": "Revando",
      "username": "revze",
      "email": "revando@outlook.com",
      "date_birth": "1999-05-19",
      "phone_number": "085816865807",
      "profile_picture": "revze.png",
      "created_at": "2017-08-08 12:45:12",
      "updated_at": "2017-08-08 12:45:12"
    }
  }
}
```

Response Gagal

```
{
  "success": 0,
  "message": "Invalid API Key."
}
```

Menampilkan Captcha

Ringkasan

Method /api/captcha/generate digunakan untuk menampilkan captcha.

Request

Method	URL
GET	http://localhost:8000/api/captcha/generate

Parameter

Method	Parameter	Wajib	Tipe	Keterangan
GET/HEAD	api_token	Ya	String	API Key

Contoh Request

```
curl --request POST \  
  --url http://localhost:8000/api/captcha/generate \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --header api_token: your-api-key' \  

```

Atau anda bisa menggunakan Postman, seperti gambar di bawah ini.



Response

Response Sukses

```
{
  "status": 1,
  "message": {
    "captcha_url": "data:image/png;base64,iVB...",
    "captcha_hash": "58be6fa621f28814ad6ff06d84ce9208"
  }
}
```

Response Gagal

```
{
  "success": 0,
  "message": "Invalid API Key."
}
```

Validasi Captcha

Ringkasan

Method `/api/captcha/validate/{hash_captcha}` digunakan untuk memvalidasi captcha, dengan `{hash_captcha}` adalah hasil hash dari captcha.

Request

Method	URL
POST	<code>http://localhost:8000/api/captcha/validate/{hash_captcha}</code>

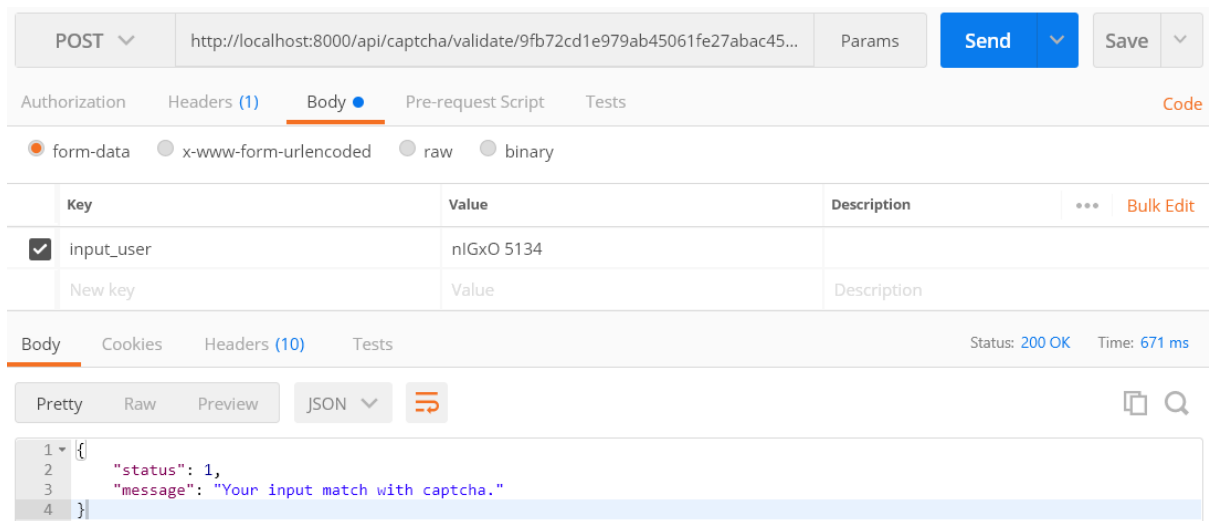
Parameter

Method	Parameter	Wajib	Tipe	Keterangan
POST/HEAD	<code>api_token</code>	Ya	String	API Key
POST	<code>input_user</code>	Ya	String	Captcha User

Contoh Request

```
curl --request POST \  
  --url http://localhost:8000/api/captcha/validate/{hash_captcha} \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --header 'api_token: your-api-key' \  
  --data 'input_user=abcd 1234'
```

Atau anda bisa menggunakan Postman, seperti gambar di bawah ini.



Response

Response Sukses

```
{
  "status": 1,
  "message": "Your input match with captcha."
}
```

Response Gagal

```
{
  "success": 0,
  "message": "Invalid API Key."
}
```

List leaderboard game Endless Running

Ringkasan

Method `/api/endless-running/leaderboard` digunakan untuk menampilkan list leaderboard game Endless Running.

Request

Method	URL
GET	http://localhost:8000/api/endless-running/leaderboard

Parameter

Method	Parameter	Wajib	Tipe	Keterangan
GET/HEAD	api_token	Ya	String	API Key

Contoh Request

```
curl --request GET \  
  --url http://localhost:8000/api/endless-running/leaderboard \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --header api_token: your-api-key'
```

Atau anda bisa menggunakan Postman, seperti gambar di bawah ini.

The screenshot shows the Postman interface for a GET request. The URL is `http://localhost:8000/api/endless-running/leaderboard`. The 'Headers' tab is selected, showing a single header: `api_token` with the value `ijdasoijs09d098`. The 'Send' button is visible, along with 'Params' and 'Save' buttons. The 'Authorization' tab is also visible.

Response

Response Sukses

```
{
```

```
"status": 1,
"message": {
  "leaderboard": [
    {
      "name": "Revando",
      "score": 60
    },
    {
      "name": "Revando 2",
      "score": 50
    },
    {
      "name": "Revando 2",
      "score": 40
    },
    {
      "name": "Revando 2",
      "score": 30
    }
  ]
}
}
```

Response Gagal

```
{
  "success": 0,
  "message": "Invalid API Key."
}
```

Menyimpan score user di game Endless Running

Ringkasan

Method `/api/endless-running/save/score` digunakan untuk menyimpan score user di game Endless Running.

Request

Method	URL
POST	http://localhost:8000/api/endless-running/save/score

Parameter

Method	Parameter	Wajib	Tipe	Keterangan
POST/HEAD	api_token	Ya	String	API Key
POST	user_id	Ya	String	ID User
POST	score	Ya	Integer	Score User

Contoh Request

```
curl --request POST \  
  --url http://localhost:8000/api/endless-running/save/score \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --header api_token: your-api-key' \  
  --data user_id=1&score=90'
```

Atau anda bisa menggunakan Postman, seperti gambar di bawah ini.

The screenshot shows the Postman interface for a POST request. The URL is `http://localhost:8000/api/endless-running/save/score`. The request body is set to `form-data` with two parameters: `user_id` with value `1` and `score` with value `60`. The interface includes tabs for Authorization, Headers (1), Body, Pre-request Script, and Tests. A 'Send' button is visible, and a 'Bulk Edit' link is present in the bottom right corner of the body section.

Key	Value	Description
<input checked="" type="checkbox"/> user_id	1	
<input checked="" type="checkbox"/> score	60	

Response

Response Sukses

```
{  
  "status": 1,  
  "message": "Score sent successfully."  
}
```

Response Gagal

```
{  
  "success": 0,  
  "message": "Invalid API Key."  
}
```

List leaderboard game Tetris

Ringkasan

Method /api/tetris/leaderboard digunakan untuk menampilkan list leaderboard game Tetris.

Request

Method	URL
GET	http://localhost:8000/api/tetris/leaderboard

Parameter

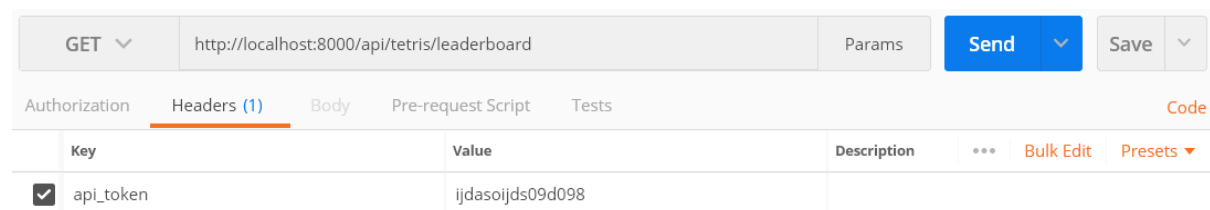
Method	Parameter	Wajib	Tipe	Keterangan
GET/HEAD	api_token	Ya	String	API Key

Contoh Request

```
curl --request GET \  
  --url http://localhost:8000/api/tetris/leaderboard \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --header api_token: your-api-key' \  

```

Atau anda bisa menggunakan Postman, seperti gambar di bawah ini.



Response

Response Sukses

```
{  
  "status": 1,  

```

```
"message": {  
  "leaderboard": [  
    {  
      "name": "Revando",  
      "score": 100  
    },  
    {  
      "name": "Revando",  
      "score": 90  
    },  
    {  
      "name": "Revando",  
      "score": 70  
    },  
    {  
      "name": "Revando",  
      "score": 60  
    }  
  ]  
}
```

Response Gagal

```
{  
  "success": 0,  
  "message": "Invalid API Key."  
}
```

Menyimpan score user di game Tetris

Ringkasan

Method `/api/tetris/save/score` digunakan untuk menyimpan score user di game Tetris.

Request

Method	URL
POST	http://localhost:8000/api/tetris/save/score

Parameter

Method	Parameter	Wajib	Tipe	Keterangan
POST/HEAD	api_token	Ya	String	API Key
POST	user_id	Ya	String	ID User
POST	score	Ya	Integer	Score User

Contoh Request

```
curl --request POST \  
  --url http://localhost:8000/api/tetris/save/score \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --header api_token: your-api-key' \  
  --data user_id=1&score=90'
```

Atau anda bisa menggunakan Postman, seperti di bawah ini.

The screenshot shows the Postman interface for a POST request. The URL is `http://localhost:8000/api/tetris/save/score`. The request body is configured as `form-data` with two parameters: `user_id` with value `1` and `score` with value `100`. The `score` parameter is set to `Text` type. The interface includes tabs for Authorization, Headers (1), Body, Pre-request Script, and Tests. A `Send` button is visible, along with a `Save` button and a `Code` link.

Key	Value	Description
<input checked="" type="checkbox"/> user_id	1	
<input checked="" type="checkbox"/> score	100	

Response

Response Sukses

```
{  
  "status": 1,  
  "message": "Score sent successfully."  
}
```

Response Gagal

```
{  
  "success": 0,  
  "message": "Invalid API Key."  
}
```