

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'
```

Response

Response Sukses

```
{  
  "status": 1,  
  "message": "Authentication success."  
}
```

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'
```

Response

Response Sukses

```
{  
  "status": 1,  
  "message": "Registration success."  
}
```

Response Gagal

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

Update Profile User

Ringkasan

Method `/api/user/update/{id}` digunakan untuk mengupdate profile user.

Request

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

Parameter

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

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.

Request

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

Parameter

Method	Parameter	Wajib	Tipe	Keterangan
GET/HEAD	<code>api_token</code>	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' \  

```

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."  
}
```

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'
```

Response

Response Sukses

```
{  
  "status": 1,  
  "message": {  
    "leaderboard": [  
      {  
        "id": 3,  
        "score": 50,  
        "user_id": 1,  
        "username": "user1",  
        "game": "Endless Running"  
      }  
    ]  
  }  
}
```

```
    "created_at": "2017-08-08 13:51:49",
    "updated_at": "2017-08-08 13:51:49"
  },
  {
    "id": 2,
    "score": 40,
    "user_id": 1,
    "created_at": "2017-08-08 13:51:44",
    "updated_at": "2017-08-08 13:51:44"
  },
  {
    "id": 1,
    "score": 10,
    "user_id": 1,
    "created_at": "2017-08-08 13:51:01",
    "updated_at": "2017-08-08 13:51:01"
  }
]
}
```

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'
```

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'
```

Response

Response Sukses

```
{  
  "status": 1,  
  "message": {  
    "leaderboard": [  
      {  
        "id": 1,  
        "score": 70,  
        "user_id": 1,  
        "created_at": "2017-08-08 14:04:26",
```

```
    "updated_at": "2017-08-08 14:04:26"
  },
  {
    "id": 2,
    "score": 60,
    "user_id": 1,
    "created_at": "2017-08-08 14:04:32",
    "updated_at": "2017-08-08 14:04:32"
  },
  {
    "id": 3,
    "score": 30,
    "user_id": 1,
    "created_at": "2017-08-08 14:04:36",
    "updated_at": "2017-08-08 14:04:36"
  }
]
}
}
```

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'
```

Response

Response Sukses

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


Response Gagal

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