# API Documentation IDP Project - Training Application

#### **Arine Fitriani**

# A.1. Register

POST /api/user-register/

"data": {

"id": 5,

```
Request
           Register > Kotak Masuk x
           Admin <fitriarine19@gmail.com>
           kepada saya 🕶
          Halo ARINE FITRIANI Selamat bergabung
          Harap konfirmasikan email kamu dengan memasukan kode dibawah ini
          kode: http://localhost:8181/api/user-register/web/index/306450
          ***
          Jika kamu butuh bantuan atau pertanyaan, hubungi customer care kami di .... atau kirim email ke ....
          Semoga harimu menyenangkan!
          PT ABC.
 ← → C (i) localhost:8181/api/user-register/web/index/306450
Congratulations, arine.fitriani@gmail.com, you have successfully registered.
Copyright 2022
Response
```

```
"username": "arine.fitriani@gmail.com",
    "username1": null,
    "fullname": "Arine Fitriani",
    "otp": "306450",
    "otpExpiredDate": "2023-12-10T10:26:18.600+00:00",
    "roles": [ ...
    ],
    "authorities": [ ...
    ]
},
"message": "sukses",
"status": "200"
}
```

# A.2. Send-OTP Email: digunakan saat register

POST /api/user-register/send-otp

```
Request
{
    "username" : "arine.fitriani@gmail.com"
}
```

```
{
    "data": "Thanks, please check your email for activation.",
    "message": "sukses",
    "status": "200"
}
```



Admin <fitriarine19@gmail.com> kepada saya ▼

Halo ARINE FITRIANI Selamat bergabung

Harap konfirmasikan email kamu dengan memasukan kode dibawah ini

kode: 306450

\*\*\*

Jika kamu butuh bantuan atau pertanyaan, hubungi customer care kami di .... atau kirim email ke ....

Semoga harimu menyenangkan!

PT ABC.

# GET /api/user-register/register-confirm-otp/306450

```
Request {
```

```
"username" : "arine.fitriani@gmail.com"
}
```

```
Response

{
    "data": "Thanks, please check your email for activation.",
    "message": "sukses",
    "status": "200"
}
```

# **B.1.** Login

POST /api/user-login/login

```
Request
{
    "username": "arine.fitriani@gmail.com",
    "password": "password"
}
```

```
Response

{
    "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.........................",
    "refresh_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9................",
    "scope": "read write",
    "token_type": "bearer",
    "expires_in": 28799,
    "jti": "0205c19a-fe44-4cb3-9aba-59d128a9435c"
}
```

# C.1. Forget Password – Send Email

POST /api/forget-password/send

```
Request

{
    "username":"arine.fitriani@gmail.com"
}
```

```
Response

{
    "data": "success",
    "message": "sukses",
    "status": "200"
}
```

```
Admin <fitriarine19@gmail.com>
kepada saya ▼

If you Requested a password for <a href="mailto:arine.fitriani@gmail.com">arine.fitriani@gmail.com</a>, use the confirmation code below to complete the process. If you didn't make this request, ignore the email.

Code: 306450

Regards

PT ABC
```

# C.2. Forget Password - Validate by OTP

POST /api/forget-password/validate

```
Request
{
    "username": "arine.fitriani@gmail.com",
    "otp": "306450"
}
```

```
Response

{
    "data": "Success",
    "message": "sukses",
    "status": "200"
}
```

# C.3. Forget Password – Change Password

POST /api/forget-password/change-password

```
Request
{
    "username": "arine.fitriani@gmail.com",
    "otp": "306450",
    "newPassword": "newpassword"
}
```

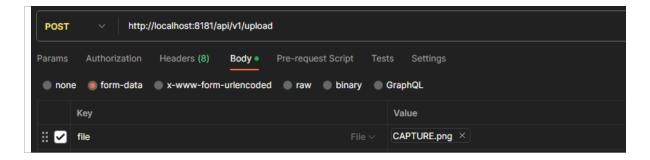
```
Response

{
    "data": "success",
    "message": "sukses",
    "status": "200"
}
```

# D.1. Upload File

POST /api/v1/upload

```
Request
```

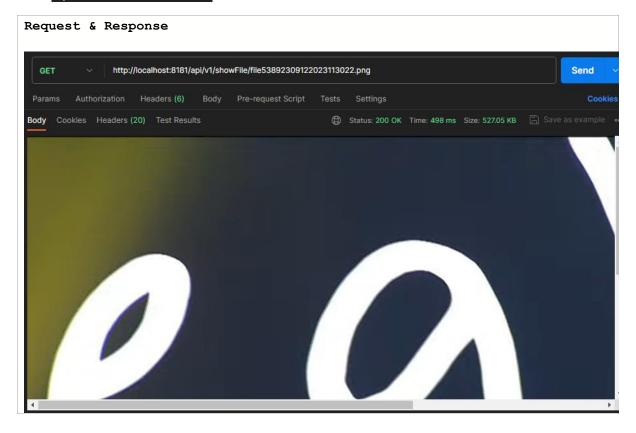


```
Response

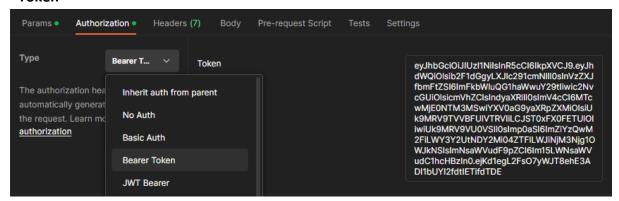
{
    "fileName": "file53892309122023113022.png",
    "fileDownloadUri": "http://localhost:8181/api/v1/showFile/file538923091220231
13022.png",
    "fileType": "image/png",
    "size": 538923,
    "eror": "false"
}
```

# D.1. Show File

POST /api/v1/showFile/{fileName:.+}



#### \*Token



# 1. Insert Karyawan & Detail

POST /api/v1/idstar/karyawan/save

```
Request

{
    "nama": "syarini",
    "dob": "1996-01-01",
    "status": "active",
    "alamat": "jakarta",
    "detailKaryawan": {
        "nik": "123455",
        "npwp": "12345677"
        }
}
```

```
},
"status": "sukses"
}
```

```
{
    "code": 400,
    "data": null,
    "status": "Error, nama: must not be blank"
}

{
    "code": 400,
    "data": null,
    "status": "Error, nik: must not be blank"
}
```

# 2. Update Karyawan & Detail

PUT /api/v1/idstar/karyawan/update

```
Request

{
    "id": 6,
    "nama": "syarini ubah",
    "dob": "1996-01-01T00:00:00.000+00:00",
    "status": "active",
    "alamat": "jakarta",
    "detailKaryawan": {
        "id": 6,
        "nik": "123455890",
        "npwp": "12345677789"
    }
}
```

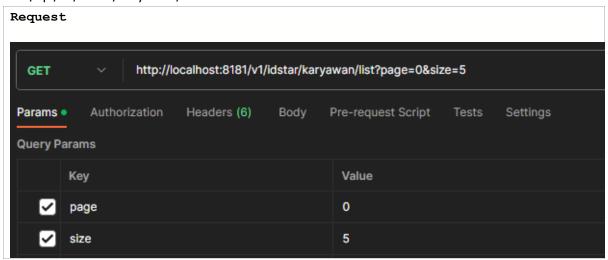
```
Exception

{
    "code": 404,
    "data": null,
    "status": "Error, id_karyawan: not found"
}

{
    "code": 404,
    "data": null,
    "status": "Error, detail_karyawan: not found"
}
```

# 3. Get All Karyawan

GET /api/v1/idstar/karyawan/list



```
"updated date": "2023-12-02T00:00:00.000+0700",
"id": 2,
"detailKaryawan": {
   "updated date": "2023-12-02T00:00:00.000+0700",
   "nik": "123455",
    "npwp": "12345677"
"updated date": "2023-12-02T00:00:00.000+0700",
"alamat": "jakarta",
    "updated date": "2023-12-02T00:00:00.000+0700",
    "deleted date": null,
   "nik": "123455",
   "npwp": "12345677"
"updated date": "2023-12-02T00:00:00.000+0700",
"id": 4,
"nama": "syarini",
"detailKaryawan": {
    "created date": "2023-12-02T00:00:00.000+0700",
    "updated date": "2023-12-02T00:00:00.000+0700",
    "id": 4,
   "npwp": "12345677"
```

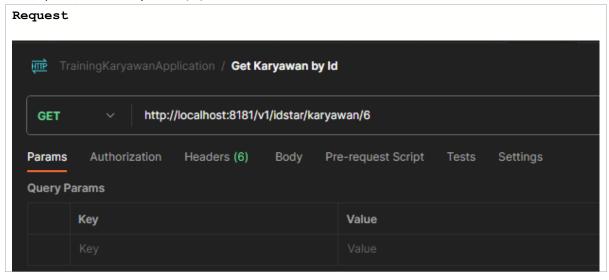
```
"created date": "2023-12-02T00:00:00.000+0700",
    "updated date": "2023-12-02T00:00:00.000+0700",
    "nama": "syarini",
        "updated_date": "2023-12-02T00:00:00.000+0700",
        "deleted date": null,
        "nik": "",
        "npwp": "12345677"
    "updated_date": "2023-12-02T23:24:28.433+0700",
    "id": 6,
    "status": "active",
    "detailKaryawan": {
        "updated date": "2023-12-02T23:24:28.434+0700",
        "npwp": "12345677789"
"sort": {
    "empty": false,
"offset": 0,
"pageNumber": 0,
"pageSize": 5,
"unpaged": false,
```

```
"last": true,
    "totalPages": 1,
    "totalElements": 5,
    "size": 5,
    "number": 0,
    "sort": {
        "empty": false,
        "sorted": true,
        "unsorted": false
    },
    "first": true,
    "numberOfElements": 5,
    "empty": false
},
    "status": "sukses"
}
```

Exception

# 4. Get Karyawan by Id

GET /api/v1/idstar/karyawan/{id}



```
Response

{
    "code": 200,
    "data": {
        "created_date": "2023-12-02T23:23:12.420+0700",
        "updated_date": "2023-12-02T23:24:28.433+0700",
        "deleted_date": null,
        "id": 6,
        "nama": "syarini ubah",
        "dob": "1996-01-01T00:00:00.000+00:00",
        "alamat": "jakarta",
```

```
"status": "active",
    "detailKaryawan": {
        "created_date": "2023-12-02T23:23:12.385+0700",
        "updated_date": "2023-12-02T23:24:28.434+0700",
        "deleted_date": null,
        "id": 6,
        "nik": "123455890",
        "npwp": "12345677789"
    }
},
"status": "sukses"
}
```

```
Exception

{
    "code": 404,
    "data": null,
    "status": "Error, id_karyawan: not found"
}
```

# 5. Delete Karyawan

DELETE /api/v1/idstar/karyawan/delete

```
Request
{
    "id" : 1
}
```

```
Response

{
    "code": 200,
    "data": "Sukses",
    "status": "sukses"
}
```

```
{
    "code": 404,
    "data": null,
    "status": "Error, id_karyawan: not found"
}
```

# 6. Insert Rekening

POST /api/v1/idstar/rekening/save

```
Request

{
    "nama": "Riki Aldi Pari",
    "jenis": "BCA",
    "rekening": "12345678",
    "alamat": "jakarta",
    "karyawan": {
        "id": 3
    }
}
```

```
Response

{
    "code": 200,
    "data": {
        "created_date": "2023-12-02T18:23:07.819+00:00",
        "deleted_date": null,
        "updated_date": "2023-12-02T18:23:07.819+00:00",
        "id": 2,
        "nama": "Riki Aldi Pari",
        "jenis": "BCA",
        "rekening": "12345678",
        "alamat": "jakarta",
        "karyawan": {
            "id": 3,
            "nama": "syarini"
        }
    },
    "status": "sukses"
```

```
{
    "code": 404,
    "data": null,
    "status": "Error, id_karyawan: not found"
}
```

# 7. Update Rekening

PUT /api/v1/idstar/rekening/update

```
Request

{
    "id": "2",
    "nama": "Riki Aldi Pari",
    "jenis": "BCA",
```

```
"rekening": "12345678",
   "alamat": "jakarta",
   "karyawan": {
       "id": "3"
   }
}
```

```
Response

{
    "code": 200,
    "data": {
        "created_date": "2023-12-02T18:23:07.819+00:00",
        "deleted_date": null,
        "updated_date": "2023-12-03T02:58:40.676+00:00",
        "id": 2,
        "nama": "Riki Aldi Pari",
        "jenis": "BCA",
        "rekening": "12345678",
        "alamat": "jakarta",
        "karyawan": {
            "id": 3,
            "nama": "syarini"
        }
    },
    "status": "sukses"
}
```

```
Exception

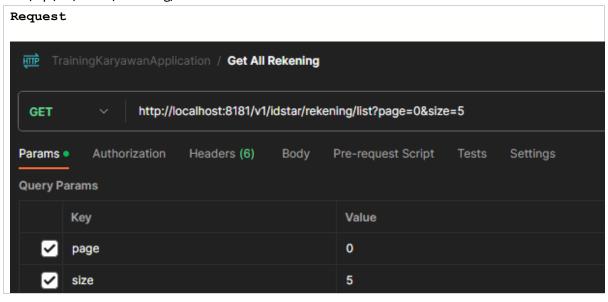
{
    "code": 400,
    "data": null,
    "status": "Error, id: must not be blank"
}

{
    "code": 404,
    "data": null,
    "status": "Error, id_karyawan: not found"
}

{
    "code": 403,
    "data": null,
    "status": "Error, data tidak sesuai"
}
```

# 8. Get All Rekening

# GET /api/v1/idstar/rekening/list



#### Response

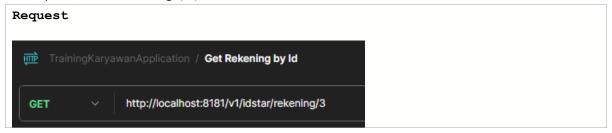
```
"code": 200,
"data": {
            "updated_date": "2023-12-03T02:57:54.788+00:00",
            "id": 1,
            "nama": "Riki Aldi Pari",
            "rekening": "12345678",
                "id": 2,
            "updated_date": "2023-12-03T02:58:40.676+00:00",
            "rekening": "12345678",
```

```
"updated date": "2023-12-03T03:02:03.529+00:00",
        "rekening": "12345678",
"pageable": {
       "empty": false,
    "paged": true
"totalPages": 1,
"sort": {
    "empty": false,
"empty": false
```

```
Exception
```

# 9. Get Rekening by Id

# GET /api/v1/idstar/rekening/{id}



```
Response

{
    "code": 200,
    "data": {
        "created_date": "2023-12-03T03:02:03.529+00:00",
        "deleted_date": null,
        "updated_date": "2023-12-03T03:02:03.529+00:00",
        "id": 3,
        "nama": "Syarini",
        "jenis": "BCA",
        "rekening": "12345678",
        "alamat": "jakarta",
        "karyawan": {
              "id": 4,
              "nama": "syarini"
        }
    },
    "status": "sukses"
}
```

```
Exception

{
    "code": 404,
    "data": null,
    "status": "Error, id_rekening: not found"
}
```

# 10. Delete Rekening

DELETE /api/v1/idstar/rekening/delete

```
Request
```

```
Params Authorization Headers (8) Body Pre-request Script Tests Settings

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

1 {
2 | ····"id"::1
3 }
```

```
Response

{
    "code": 200,
    "data": "Sukses",
    "status": "sukses"
}
```

```
{
    "code": 404,
    "data": null,
    "status": "Error, id_rekening: not found"
}
```

# 11. Insert Training

POST /api/v1/idstar/training/save

```
Request
{
    "tema": "JAVA DEVELOPER",
    "pengajar": "RIKI ALDI PARI"
}
```

```
Response

{
    "code": 200,
    "data": {
        "created_date": "2023-12-03T11:25:26.098+0700",
        "updated_date": "2023-12-03T11:25:26.098+0700",
        "deleted_date": null,
        "id": 1,
        "pengajar": "RIKI ALDI PARI",
        "tema": "JAVA DEVELOPER"
    },
    "status": "sukses"
}
```

```
{
    "code": 400,
    "data": null,
    "status": "Error, tema: must not be blank"
}
```

# 12. Update Training

PUT /api/v1/idstar/training/update

```
Request
{
    "id": "1",
    "tema": "JAVA DEVELOPER",
    "pengajar": "RIKI ALDI PARI"
}
```

```
Response

{
    "code": 200,
    "data": {
        "created_date": "2023-12-03T11:25:26.098+0700",
        "updated_date": "2023-12-03T15:42:46.118+0700",
        "deleted_date": null,
        "id": 1,
        "pengajar": "RIKI ALDI PARI",
        "tema": "JAVA DEVELOPER"
    },
    "status": "sukses"
}
```

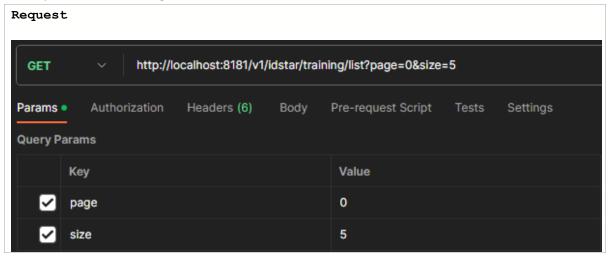
```
Exception

{
    "code": 404,
    "data": null,
    "status": "Error, data training tidak ditemukan"
}

{
    "code": 400,
    "data": null,
    "status": "Error, id: must not be blank"
}
```

# 13. Get All Trainings

GET /api/v1/idstar/training/list



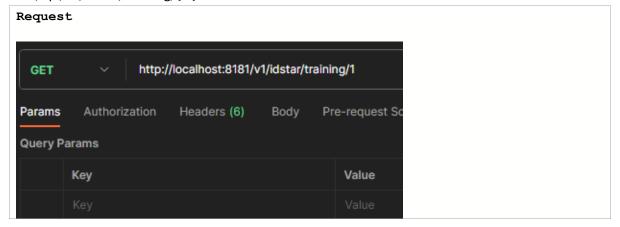
#### Response

```
"updated date": "2023-12-03T15:42:46.118+0700",
        "pengajar": "RIKI ALDI PARI",
"pageable": {
        "empty": false,
        "unsorted": false
    "pageSize": 5,
    "pageNumber": 0,
    "paged": true,
    "unpaged": false
"size": 5,
   "empty": false,
```

```
"sorted": true,
        "unsorted": false
},
    "first": true,
        "numberOfElements": 1,
        "empty": false
},
    "status": "sukses"
}
```

# 14. Get Training by Id

GET /api/v1/idstar/training/{id}



```
Response

{
    "code": 200,
    "data": {
        "created_date": "2023-12-03T11:25:26.098+0700",
        "updated_date": "2023-12-03T15:42:46.118+0700",
        "deleted_date": null,
        "id": 1,
        "pengajar": "RIKI ALDI PARI",
        "tema": "JAVA DEVELOPER"
    },
    "status": "sukses"
}
```

```
{
    "code": 404,
    "data": null,
    "status": "Error, data training tidak ditemukan"
}
```

# 15. Delete Training

DELETE /api/v1/idstar/training/delete

# DELETE http://localhost:8181/v1/idstar/training/delete Params Authorization Headers (8) Body Pre-request Script Tests Settings none form-data x-www-form-urlencoded raw binary GraphQL JSON 1 { 2 | .... "id": 1 3 }

```
Response

{
    "code": 200,
    "data": "Sukses",
    "status": "sukses"
}
```

```
{
    "code": 404,
    "data": null,
    "status": "Error, data training tidak ditemukan"
}
```

# 16. Insert Karyawan Training

POST /api/v1/idstar/karyawan-training/save

```
Request

{
    "karyawan":{
        "id":"6"
    },
    "training":{
        "id":"2"
    },
    "tanggal":"2023-01-01 13:00:00"
}
```

```
Response
{
    "code": 200,
    "data": {
        "created_date": "2023-12-03T19:03:36.161+0700",
```

```
"updated date": "2023-12-02T23:24:28.433+0700",
"id": 6,
    "created date": "2023-12-02T23:23:12.385+0700",
    "updated date": "2023-12-03T11:06:22.637+0700",
   "npwp": "12345677789"
"updated date": "2023-12-03T16:51:03.262+0700",
```

#### Exception

```
"code": 404,
  "data": null,
  "status": "Error, data karyawan tidak ditemukan"
}

{
  "code": 404,
  "data": null,
  "status": "Error, data training tidak ditemukan"
}
```

```
"code": 400,
   "data": null,
   "status": "Error, id: must not be blank"
}
```

# 17. Update Karyawan Training

"training": {

PUT /api/v1/idstar/karyawan-training/update

```
Request

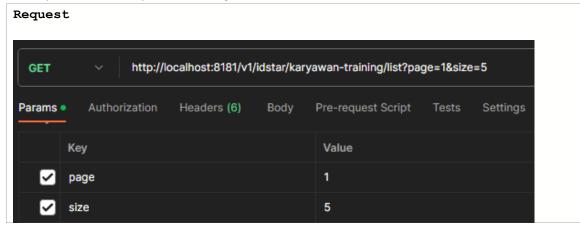
{
    "id":7,
    "karyawan":{
        "id":"6"
    },
    "training":{
        "id":"2"
    },
    "tanggal":"2023-01-01 15:00:00"
}
```

#### Exception

```
"code": 404,
  "data": null,
  "status": "Error, data karyawan training tidak ditemukan"
}
```

# 18. Get All Karyawan Training

GET /api/v1/idstar/karyawan-training/list



```
"updated date": "2023-12-02T23:24:28.433+0700",
    "id": 6,
    "nama": "syarini ubah",
    "status": "active",
        "created date": "2023-12-02T23:23:12.385+0700",
        "updated date": "2023-12-03T11:06:22.637+0700",
        "nik": "123455890",
       "npwp": "12345677789"
    "updated date": "2023-12-03T16:51:03.262+0700",
    "deleted date": null,
   "id": 2,
"updated date": "2023-12-03T19:03:36.161+0700",
"id": 7,
"karyawan": {
    "updated date": "2023-12-02T23:24:28.433+0700",
    "deleted date": null,
    "nama": "syarini ubah",
    "detailKaryawan": {
        "created date": "2023-12-02T23:23:12.385+0700",
        "updated date": "2023-12-03T11:06:22.637+0700",
        "id": 6,
       "nik": "123455890",
        "npwp": "12345677789"
"training": {
   "created date": "2023-12-03T16:51:03.262+0700",
```

```
"updated_date": "2023-12-03T16:51:03.262+0700",
            "id": 2,
            "pengajar": "RIKI ALDI PARI",
"pageable": {
        "empty": false,
    "offset": 5,
    "pageNumber": 1,
    "unpaged": false,
"totalPages": 2,
"size": 5,
"number": 1,
    "empty": false,
"empty": false
```

# 19. Get Karyawan Training by Id

GET /api/v1/idstar/karyawan-training/{id}

```
GET 

http://localhost:8181/v1/idstar/karyawan-training/7
```

```
Response
{
    "code": 200,
    "data": {
```

```
"updated date": "2023-12-03T19:03:36.161+0700",
"id": 7,
    "updated date": "2023-12-02T23:24:28.433+0700",
   "detailKaryawan": {
       "updated date": "2023-12-03T11:06:22.637+0700",
        "nik": "123455890",
       "npwp": "12345677789"
"training": {
   "updated date": "2023-12-03T16:51:03.262+0700",
```

```
Exception
```

```
"code": 404,
  "data": null,
  "status": "Error, data karyawan training tidak ditemukan"
}
```

# 20. Delete Karyawan Training

DELETE /api/v1/idstar/karyawan-training/delete

Request

```
Params Authorization Headers (8) Body Pre-request Script

none form-data x-www-form-urlencoded raw binary

1 {
2 | · · · · "id": · 1
3 }
```

```
Response

{
    "code": 200,
    "data": "Sukses",
    "status": "sukses"
}
```

```
Exception

{
    "code": 404,
    "data": null,
    "status": "Error, data karyawan training tidak ditemukan"
}
```