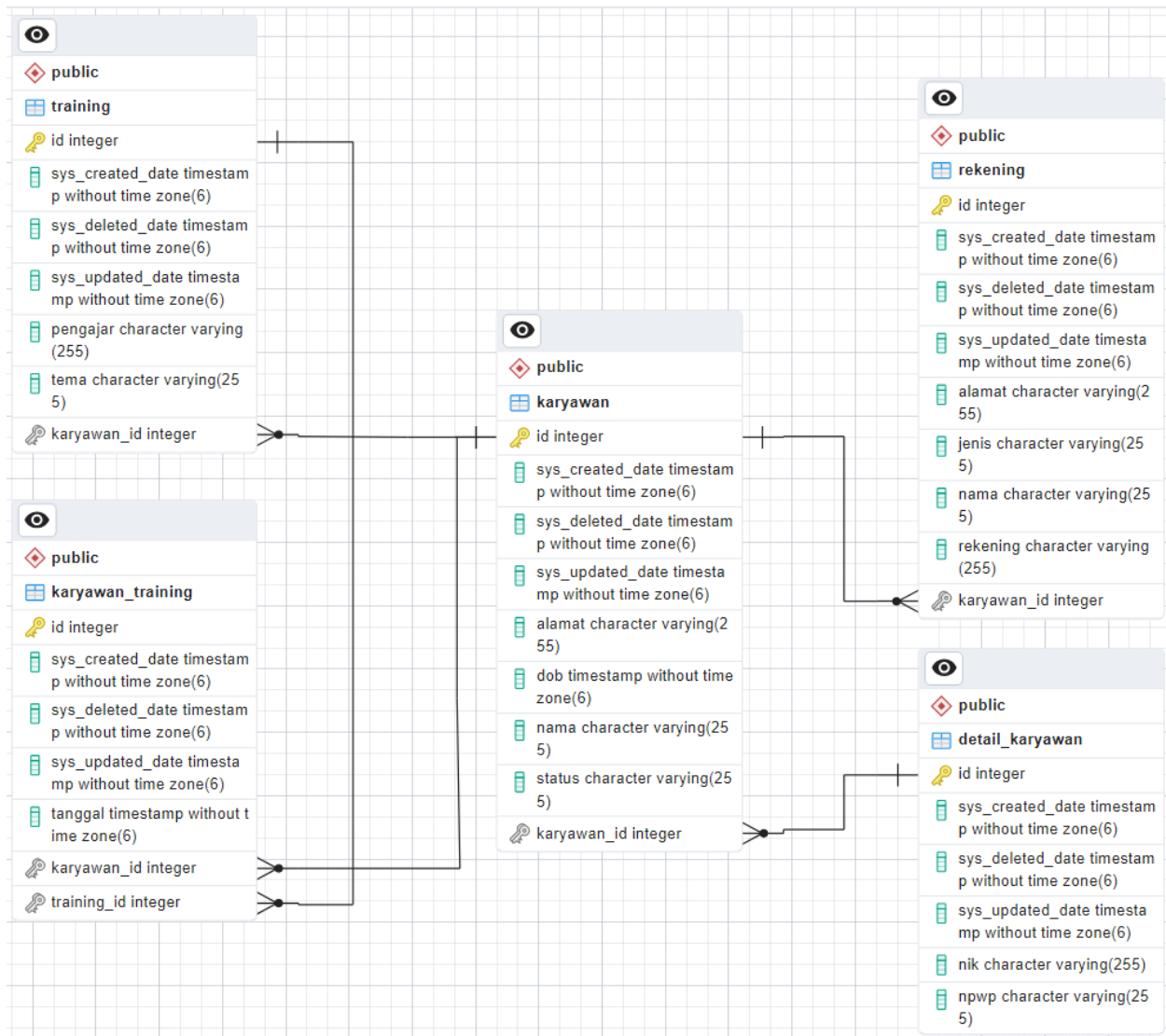


## IDP Level 4 – Spring Boot

Nama : Muhammad Fakhri Noor

Role : Java Developer

### Entity Relationship Diagram (ERD)



### KARYAWAN

- POST

employee-training / Karyawan POST

POSTlocalhost:8080/api/v1/idstar/karyawan

Send

ParamsAuthHeaders (9)BodyPre-req. Tests Settings

rawJSONBeautify

```
1 {
2   "nama": "Reza Haryanto",
3   "dob": "1997-09-12",
4   "status": "active",
5   "alamat": "Jember",
6   "detailKaryawan": {
7     "nik": "123456789002",
8     "npwp": "123456002"
9   }
10 }
```

Body200 OK950 ms542 BSave as example

PrettyRawPreviewVisualizeJSON

```
1 {
2   "code": 200,
3   "data": {
4     "createdDate": "2024-03-01T13:07:37.385+07:00",
5     "updatedAt": null,
6     "deletedDate": null,
7     "id": 2,
8     "nama": "Reza Haryanto",
9     "dob": "1997-09-12T07:00:00.000+07:00",
10    "status": "active",
11    "alamat": "Jember",
12    "detailKaryawan": {
13      "createdDate": "2024-03-01T13:07:37.385+07:00",
14      "updatedAt": null,
15      "deletedDate": null,
16      "id": 2,
17      "nik": "123456789002",
18      "npwp": "123456002"
19    }
20  },
21  "status": "success"
22 }
```

- GET ALL

employee-training / Karyawan GET

GETlocalhost:8080/api/v1/idstar/karyawan

Send

ParamsQuery ParamsBody

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body200 OK103 ms1.06 KBSave as example

PrettyRawPreviewVisualizeJSON

```
1 {
2   "code": 200,
3   "data": {
4     "content": [
5       {
6         "createdDate": "2024-01-05T11:39:58.383+07:00",
7         "updatedAt": null,
8         "deletedDate": null,
9         "id": 1,
10        "nama": "Fakhri Noor",
11        "dob": "1999-10-03T07:00:00.000+07:00",
12        "status": "active",
13        "alamat": "Bekasi",
14        "detailKaryawan": {
15          "createdDate": "2024-01-05T11:39:58.382+07:00",
16          "updatedAt": null,
17          "deletedDate": null,
18          "id": 1,
19          "nik": "123456700001",
20          "npwp": "765432100001"
21        }
22      },
23    ]
24  }
```

employee-training / Karyawan GET

GET localhost:8080/api/v1/idstar/karyawan Send

Params Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Pretty Raw Preview Visualize JSON

```
23 {
24   "createdAt": "2024-03-01T13:07:37.385+07:00",
25   "updatedAt": null,
26   "deletedDate": null,
27   "id": 2,
28   "nama": "Reza Haryanto",
29   "dob": "1997-09-12T07:00:00.000+07:00",
30   "status": "active",
31   "alamat": "Jember",
32   "detailKaryawan": {
33     "createdAt": "2024-03-01T13:07:37.385+07:00",
34     "updatedAt": null,
35     "deletedDate": null,
36     "id": 2,
37     "nik": "123456789002",
38     "npwp": "123456002"
39   }
40 }
41 ],
42 "pageable": "INSTANCE",
43 "totalElements": 2,
44 "totalPages": 1,
45 "last": true,
```

200 OK 103 ms 1.06 KB Save as example

## - GET BY ID

employee-training / Karyawan GET

GET localhost:8080/api/v1/idstar/karyawan/2 Send

Params Query Params

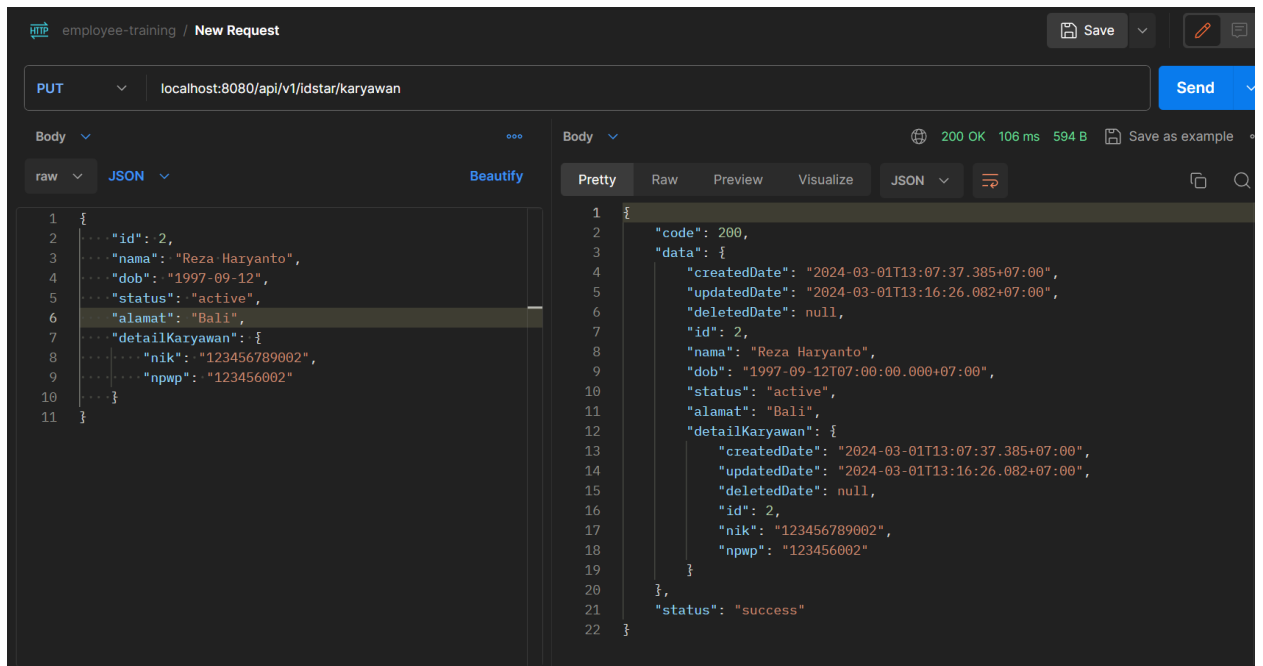
Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Pretty Raw Preview Visualize JSON

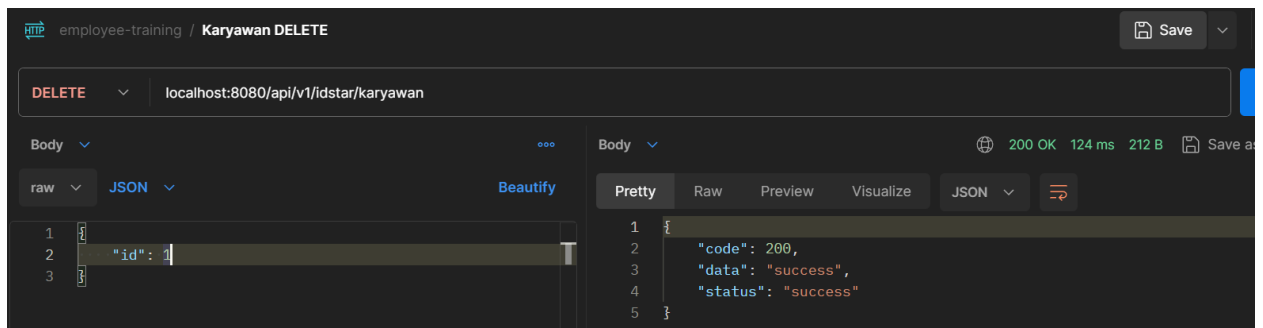
```
1 {
2   "code": 200,
3   "data": {
4     "createdAt": "2024-03-01T13:07:37.385+07:00",
5     "updatedAt": null,
6     "deletedDate": null,
7     "id": 2,
8     "nama": "Reza Haryanto",
9     "dob": "1997-09-12T07:00:00.000+07:00",
10    "status": "active",
11    "alamat": "Jember",
12    "detailKaryawan": {
13      "createdAt": "2024-03-01T13:07:37.385+07:00",
14      "updatedAt": null,
15      "deletedDate": null,
16      "id": 2,
17      "nik": "123456789002",
18      "npwp": "123456002"
19    }
20  },
21  "status": "success"
22 }
```

200 OK 40 ms 542 B Save as example

## - PUT



## - DELETE



## REKENING

### - POST

employee-training / Rekening POST

POST localhost:8080/api/v1/idstar/rekening Send

Body raw JSON Beautify

```
1 {
2   ... "nama": "Reza Haryanto",
3   ... "jenis": "BCA",
4   ... "rekening": "12345002",
5   ... "alamat": "Bali",
6   ... "karyawan": {
7     ... "id": "2"
8   }
9 }
```

Body Pretty Raw Preview Visualize JSON

```
1 {
2   "code": 200,
3   "data": {
4     "createdDate": "2024-03-01T13:36:49.518+07:00",
5     "updatedAt": null,
6     "deletedDate": null,
7     "id": 1,
8     "nama": "Reza Haryanto",
9     "jenis": "BCA",
10    "rekening": "12345002",
11    "alamat": "Bali",
12    "karyawan": {
13      "id": "2",
14      "nama": "Reza Haryanto"
15    }
16  },
17  "status": "success"
18 }
```

## - GET ALL

employee-training / Rekening GET

GET localhost:8080/api/v1/idstar/rekening Send

Params Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Pretty Raw Preview Visualize JSON

```
1 {
2   "code": 200,
3   "data": {
4     "content": [
5       {
6         "createdDate": "2024-03-01T13:36:49.518+07:00",
7         "updatedAt": null,
8         "deletedDate": null,
9         "id": 1,
10        "nama": "Reza Haryanto",
11        "jenis": "BCA",
12        "rekening": "12345002",
13        "alamat": "Bali",
14        "karyawan": {
15          "id": "2",
16          "nama": "Reza Haryanto"
17        }
18      }
19    ],
20    "pageable": "INSTANCE",
21    "totalPages": 1,
22    "totalElements": 1,
23    "last": true
24  }
25 }
```

## - GET BY ID

employee-training / Rekening GET

GET localhost:8080/api/v1/idstar/rekening/1

Params

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body

200 OK 72 ms 415 B

Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": 200,
3   "data": {
4     "createdDate": "2024-03-01T13:36:49.518+07:00",
5     "updatedAt": null,
6     "deletedDate": null,
7     "id": 1,
8     "nama": "Reza Haryanto",
9     "jenis": "BCA",
10    "rekening": "12345002",
11    "alamat": "Bali",
12    "karyawan": {
13      "id": "2",
14      "nama": "Reza Haryanto"
15    }
16  },
17   "status": "success"
18 }
```

## - UPDATE

employee-training / Rekening UPDATE

PUT localhost:8080/api/v1/idstar/rekening

Body

raw JSON Beautify

```
1 {
2   "id": "1",
3   "nama": "Reza Haryanto",
4   "jenis": "DKI",
5   "rekening": "12345002",
6   "alamat": "Bali",
7   "karyawan": {
8     "id": "2"
9   }
10 }
```

Body

200 OK 122 ms 442 B

Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": 200,
3   "data": {
4     "createdDate": "2024-03-01T13:36:49.518+07:00",
5     "updatedAt": "2024-03-01T13:47:16.006+07:00",
6     "deletedDate": null,
7     "id": 1,
8     "nama": "Reza Haryanto",
9     "jenis": "DKI",
10    "rekening": "12345002",
11    "alamat": "Bali",
12    "karyawan": {
13      "id": "2",
14      "nama": "Reza Haryanto"
15    }
16  },
17   "status": "success"
18 }
```

## - DELETE

employee-training / Karyawan DELETE

DELETE localhost:8080/api/v1/idstar/rekening

Body

raw JSON Beautify

```
1 {
2   "id": 1
3 }
```

Body

200 OK 96 ms 212 B

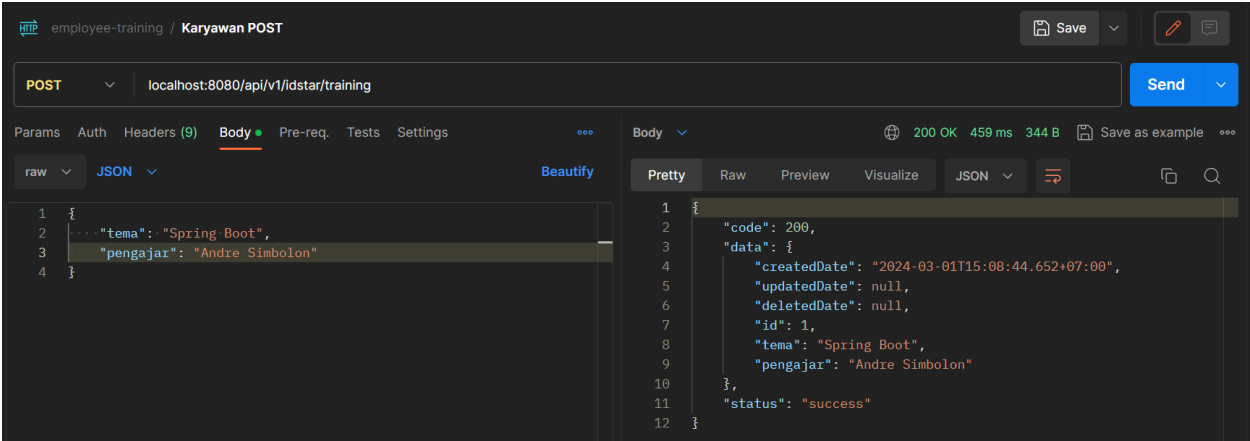
Save as

Pretty Raw Preview Visualize JSON

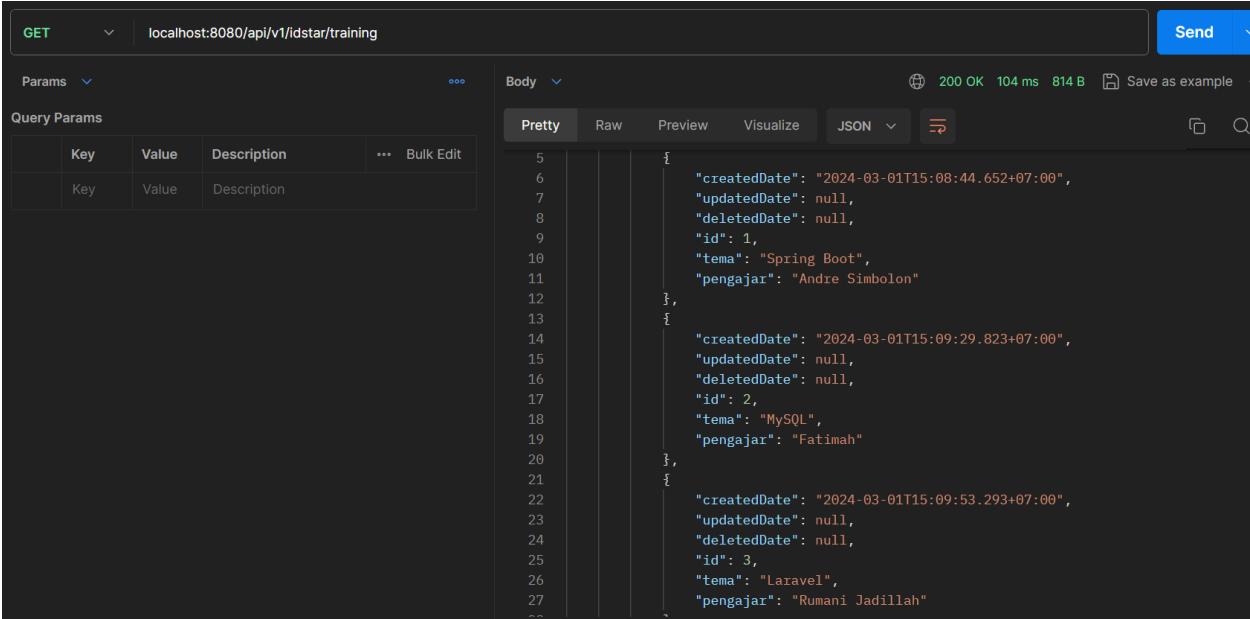
```
1 {
2   "code": 200,
3   "data": "success",
4   "status": "success"
5 }
```

Training

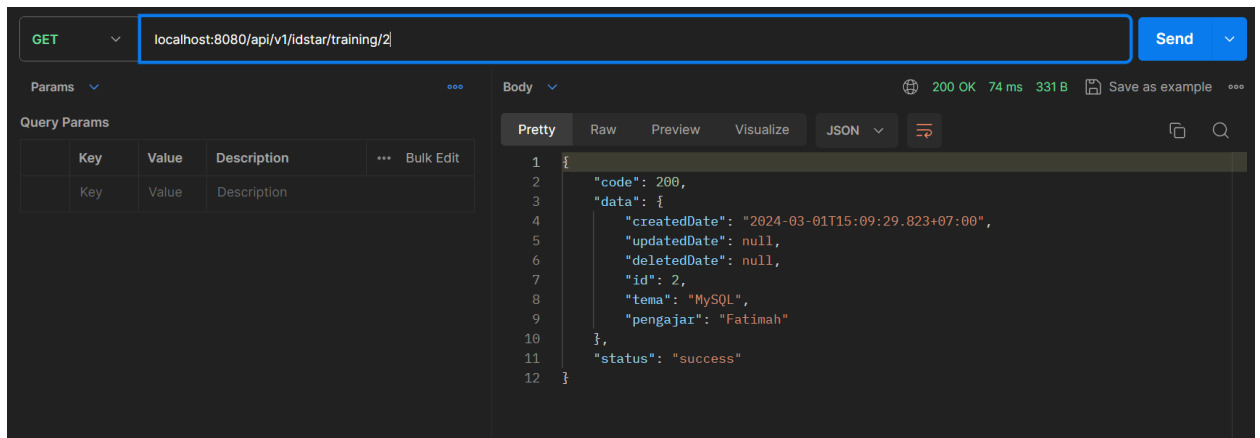
- POST



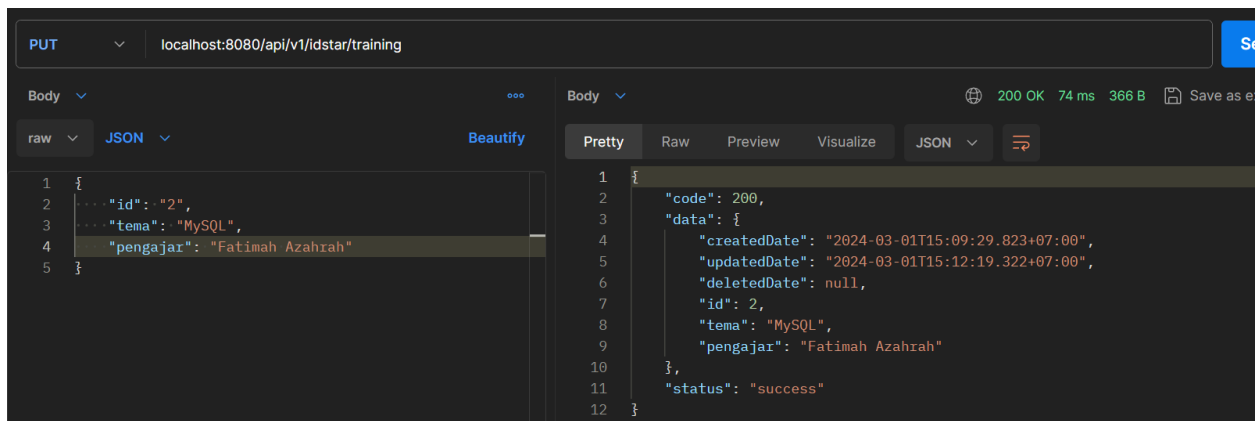
- GET ALL



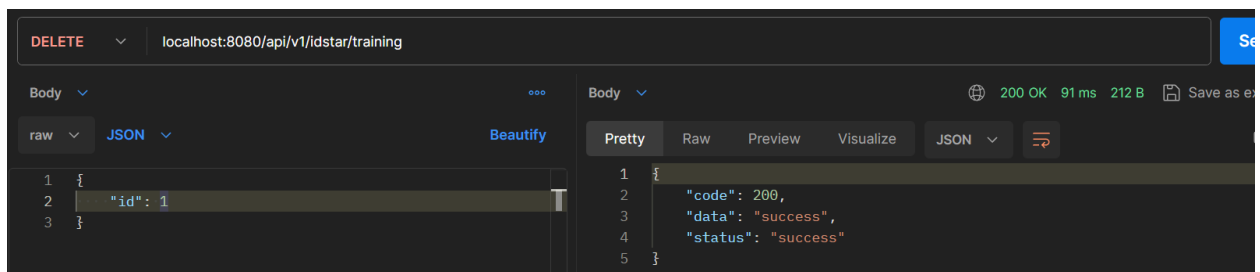
- GET BY ID



## - UPDATE



## - DELETE



## Karyawan-Training

### - POST



POSTlocalhost:8080/api/v1/idstar/karyawan-trainingSend

Body

rawJSONBeautify

```
1 {
2   "karyawan": {
3     "id": 2
4   },
5   "training": {
6     "id": 2
7   },
8   "tanggal": "2024-02-29T01:10:39.000Z"
9 }
```

Body

PrettyRawPreviewVisualizeJSON

```
1 {
2   "code": 200,
3   "data": {
4     "createdAt": "2024-03-01T15:18:27.515+07:00",
5     "updatedAt": null,
6     "deletedDate": null,
7     "id": 1,
8     "karyawan": {
9       "createdAt": "2024-03-01T15:18:27.515+07:00",
10      "updatedAt": null,
11      "deletedDate": null,
12      "id": 2,
13      "nama": "Reza Haryanto",
14      "dob": "1997-09-12T07:00:00.000+07:00",
15      "status": "active",
16      "alamat": "Bali",
17      "detailKaryawan": {
18        "createdAt": "2024-03-01T13:07:37.385+07:00",
19        "updatedAt": "2024-03-01T13:16:26.082+07:00",
20        "deletedDate": null,
21        "id": 2,
22        "nik": "123456789002",
23        "npwp": "123456002"
24      }
25    }
26  }
27 }
```

- GET ALL

GETlocalhost:8080/api/v1/idstar/karyawan-trainingSend

Params

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body

PrettyRawPreviewVisualizeJSON

```
7   "updatedAt": null,
8   "deletedDate": null,
9   "id": 1,
10  "karyawan": {
11    "createdAt": "2024-03-01T15:18:27.515+07:00",
12    "updatedAt": null,
13    "deletedDate": null,
14    "id": 2,
15    "nama": "Reza Haryanto",
16    "dob": "1997-09-12T07:00:00.000+07:00",
17    "status": "active",
18    "alamat": "Bali",
19    "detailKaryawan": {
20      "createdAt": "2024-03-01T13:07:37.385+07:00",
21      "updatedAt": "2024-03-01T13:16:26.082+07:00",
22      "deletedDate": null,
23      "id": 2,
24      "nik": "123456789002",
25      "npwp": "123456002"
26    }
27  },
28  "training": {
29    "createdAt": "2024-03-01T15:09:29.823+07:00",
30    "updatedAt": null,
31    "deletedDate": null,
32    "id": 2
33  }
34 }
```

- GET BY ID

GET localhost:8080/api/v1/idstar/karyawan-training/1

Send

Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body

200 OK 54 ms 861 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": 200,
3   "data": {
4     "createdAt": "2024-03-01T15:18:27.515+07:00",
5     "updatedAt": null,
6     "deletedDate": null,
7     "id": 1,
8     "karyawan": {
9       "createdAt": "2024-03-01T15:18:27.515+07:00",
10      "updatedAt": null,
11      "deletedDate": null,
12      "id": 2,
13      "nama": "Reza Haryanto",
14      "dob": "1997-09-12T07:00:00.000+07:00",
15      "status": "active",
16      "alamat": "Bali",
17      "detailKaryawan": {
18        "createdAt": "2024-03-01T13:07:37.385+07:00",
19        "updatedAt": "2024-03-01T13:16:26.082+07:00",
20        "deletedDate": null,
21        "id": 2,
22        "nik": "123456789002",
23        "npwp": "123456002"
```

## - UPDATE

PUT localhost:8080/api/v1/idstar/karyawan-training

Send

Body

200 OK 89 ms 942 B Save as example

raw JSON Beautify

```
1 {
2   "id": 1,
3   "karyawan": {
4     "id": 2
5   },
6   "training": {
7     "id": 2
8   },
9   "tanggal": "2024-02-29T01:10:39.000Z"
10 }
```

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": 200,
3   "data": {
4     "createdAt": "2024-03-01T15:18:27.515+07:00",
5     "updatedAt": "2024-03-01T15:21:36.087+07:00",
6     "deletedDate": null,
7     "id": 1,
8     "karyawan": {
9       "createdAt": "2024-03-01T15:18:27.515+07:00",
10      "updatedAt": "2024-03-01T15:21:36.087+07:00",
11      "deletedDate": null,
12      "id": 2,
13      "nama": "Reza Haryanto",
14      "dob": "1997-09-12T07:00:00.000+07:00",
15      "status": "active",
16      "alamat": "Bali",
17      "detailKaryawan": {
18        "createdAt": "2024-03-01T13:07:37.385+07:00",
19        "updatedAt": "2024-03-01T13:16:26.082+07:00",
20        "deletedDate": null,
21        "id": 2,
22        "nik": "123456789002",
23        "npwp": "123456002"
```

## - DELETE

DELETE localhost:8080/api/v1/idstar/karyawan-training

Send

Body

200 OK 101 ms 212 B Save as example

raw JSON Beautify

```
1 {
2   "id": 1
3 }
```

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": 200,
3   "data": "success",
4   "status": "success"
5 }
```