

Mockup Employee

A Web Page

http://adventureworks.com/hr/employee?search

Search Employee

1

2

NationalID	FirstName	LastName	Email	PhoneCall	JobTitle	BirthDate	HireDate	Department
295847284	Dian	Permana	diancp@code.id	08131398777	Account Manager	24-03-2000	22-01-2022	Sales

Rows Contains

3

Buat API Searching dan tambahkan fitur pagination & Order

GET



https://localhost:5001/api/SearchEmployees/search?choice=FirstName&order=Ascending&SearchEmployees=Dav

Send



Params



Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies



choice

FirstName



order

Ascending



PageNumber

1



PageSize

100



SearchEmployees

Dav

Body

Cookies

Headers (4)

Test Results



Status: 200 OK

Time: 19.30 s

Size: 720 B

Save Response



Pretty

Raw

Preview

Visualize

JSON



```
1 [
2   {
3     "businessEntityId": 16,
4     "nationalIdnumber": "24756624",
5     "firstName": "David",
6     "lastName": "Bradley",
7     "emailAddress": "david00@adventure-works.com",
8     "phoneNumber": "913-555-0172",
9     "jobTitle": "Marketing Manager",
10    "birthDate": "1975-03-19T00:00:00",
11    "hireDate": "2007-12-20T00:00:00",
12    "name": "Purchasing"
```

A Web Page

http://adventureworks.com/hr/employee/

New / Edit Employees

Employee
Second Tab
onClick : Open Popup

1

5

Save All

BusinessEntity	FirstName	LastName	Suffix	PersonType
1	Ken	Sanchez	PHD	EM
2	Terri	Duffy	Junior	EM

Search by BusinessEntityID, FirstName, LastName, Suffix

Full Name

Suffix (Junior,Phd)

Hiring & Salary

NationalIDNumber

BirthDate
/ /

MaritalStatus

Gender

HireDate
/ /

Salary Rate
29.90

Frequency
2

VacationHours
80

SickLeaveHours
62

Department & Shift

2

3

4

Day

Start Time
8.00

End Time
17.00

Shift terbagi : Day, Evening, Night

Buat API untuk CRUD data employee ke table Employee, EmployeeDepartmentHistory, EmployeePayHistory

Create Table JobTitle, data diambil dari distinct jobTitle di table Employee

New Collection / https://localhost:5001/api/AddEditEmployee/addEmployee

Save



POST

https://localhost:5001/api/AddEditEmployee/addEmployee

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

```
1 {
2   "loginId": "25baru3",
3   "salariedFlag": true,
4   "currentFlag": true,
5   "rowguid": "efe63a99-74c1-40ce-9eb6-1ab9db5fb69d",
6   "businessEntityId": 365,
7   "nationalIdnumber": "25b31111",
8   "birthDate": "1996-05-22",
9   "maritalStatus": "S",
10  "gender": "M",
11  "hireDate": "2022-05-22".
}
```

Body

Cookies

Headers (5)

Test Results



Status: 201 Created

Time: 1873 ms

Size: 624 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



```
1 {
2   "businessEntityId": 365,
3   "nationalIdnumber": "25b31111",
4   "loginId": "25baru3",
5   "organizationLevel": null,
6   "jobTitle": "Jobpercobaan3",
7   "birthDate": "1996-05-22T00:00:00",
8   "maritalStatus": "S"
}
```

New Collection / <https://localhost:5001/api/AddEditEmployee/0>

Save



PUT



<https://localhost:5001/api/AddEditEmployee/365>

Send



Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON



Beautify

```
1
2
3  "businessEntityId": 365,
4  "nationalIdnumber": "koso123",
5  "birthDate": "1994-05-22",
6  "maritalStatus": "S",
7  "gender": "M",
8  "hireDate": "2022-05-22",
9  "vacationHours": 24,
10 "sickLeaveHours": 24,
11
```

Body

Cookies

Headers (4)

Test Results



Status: 200 OK

Time: 599 ms

Size: 162 B

Save Response



Pretty

Raw

Preview

Visualize

Text



1 Update successfully!

A Web Page

http://adventureworks.com/hr/employee/department

Departments

Department
Second Tab
Third Tab
Fourth Tab

1

Department

2

Save

DepartmentName	GroupName	x	+
DepartmentName	GroupName	x	+
DepartmentName	GroupName	x	+

3

4



GET



https://localhost:5001/api/DepartmentOnly/

Send



Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
--	-----	-------	-------------	-----	-----------

Body

Cookies

Headers (4)

Test Results



Status: 200 OK

Time: 3.06 s

Size: 1.17 KB

Save Response v

Pretty

Raw

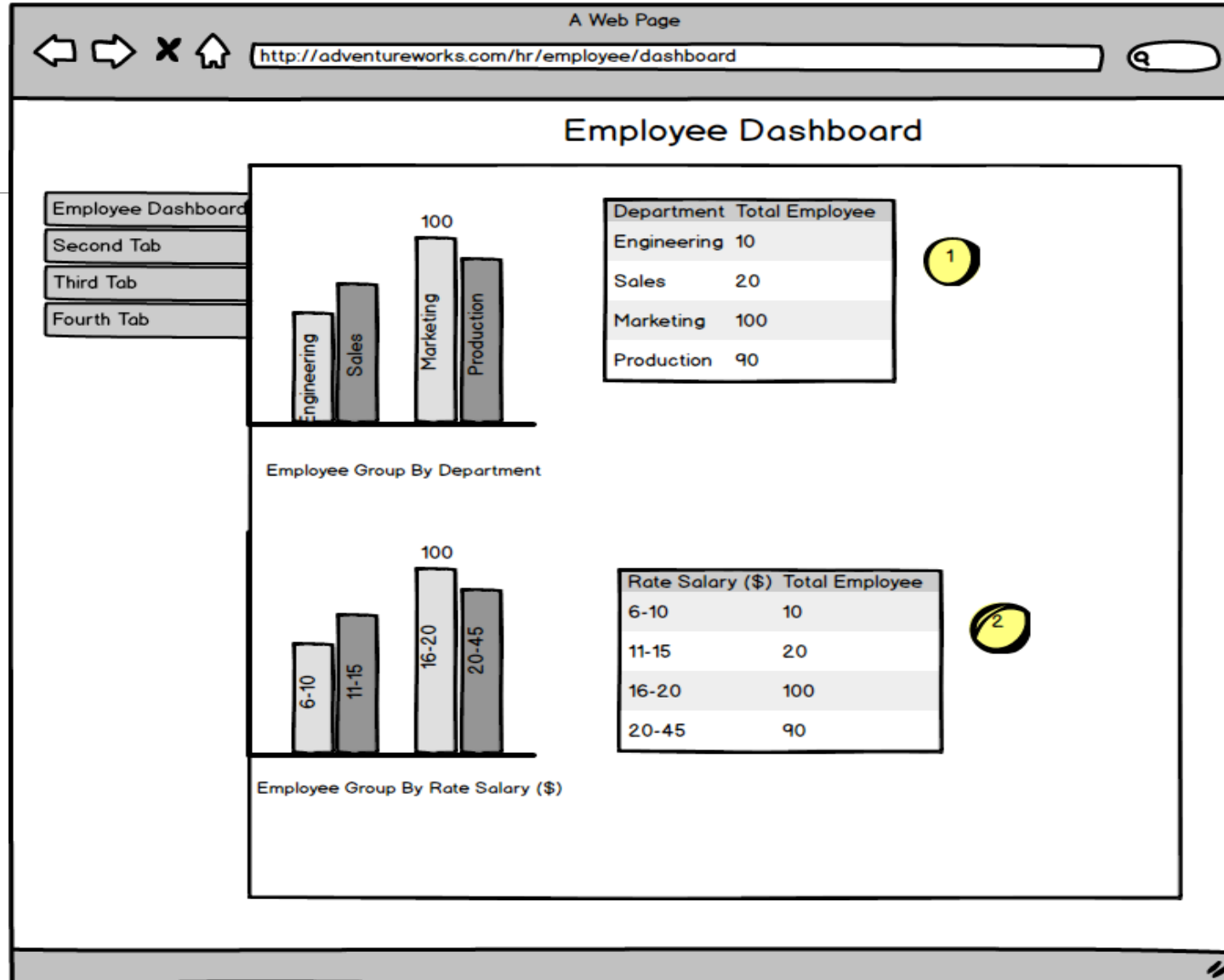
Preview

Visualize

JSON v



```
1  [
2    {
3      "name": "Document Control",
4      "groupName": "Quality Assurance"
5    },
6    {
7      "name": "Engineering",
8      "groupName": "Research and Development"
9    },
10   {
11     "name": "Executive",
12     "groupName": "Executive General and Administration"
13   },
14   {
15     "name": "Facilities and Maintenance",
16     "groupName": "Executive General and Administration"
17   },
18 ]
```



New Collection / <https://localhost:5001/api/EmployeeDashboardAll/EmployeeDashboardAll>

Save

...



GET

<https://localhost:5001/api/EmployeeDashboardAll/EmployeeDashboardAll>

Send

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY

VALUE

DESCRIPTION

...

Bulk Edit

Body

Cookies

Headers (4)

Test Results



Status: 200 OK

Time: 959 ms

Size: 582 B

Save Response

Pretty

Raw

Preview

Visualize

Text

...



```
1 [{"Department Count":{"Executive":2,"Engineering":16,"Tool Design":4,"Research and Development":4,"Marketing":9,"Production":182,"Production Control":6,"Shipping and Receiving":6,"Quality Assurance":6,"Document Control":5,"Facilities and Maintenance":7,"Human Resources":7,"Finance":10,"Purchasing":12,"Information Services":10,"Sales":18,"Total":304},"Employee Salary Rate":{"<10":56,"11-15":130,"16-20":26,"21-45":71,">45":16,"Total":299}}
```