

数据库设计

Company表

company表是存储公司基本信息的。

公司基本信息			
中文描述	*类型*	*约束*	*字段名*
公司名称	varchar	主键	company_name
密码	varchar	必填	password

department表

department表是存储公司部门基本信息的。

部门招聘情况和基本信息			
中文描述	*类型*	*约束*	*字段名*
公司名称	varchar	联合主键	company_name
部门名称	varchar	联合主键	department_name
计划招聘人数	Int	必填	plan_amount
已招聘人数	Int	必填	already_amount
招聘要求	varchar	必填	requirements

Staff表

Staff表是存储在职人员基本信息的。

在职人员的工作情况			
中文描述	*类型*	*约束*	*字段名*
身份证号	varchar	主键	id_number
姓名	varchar	必填	name
密码	Varchar	必填	password
性别	Varchar	必填	sex
联系电话	varchar	必填	telephone
邮箱	varchar	必填	email
籍贯	varchar	必填	native_place
学历	varchar	必填	educational
毕业学校	varchar	必填	graduate_school
所在公司	varchar	必填	company_name
所在部门	varchar	必填	department_name
入职时间	Date	必填	entry_time
薪资	Int	必填	Salary
是否录用 0表示未录用，1表示已录用，2表示实习期	int	必填	employ
技能特长	varchar	必填	technique
自我评价	varchar	必填	evaluation

Reward_punish

Reward_punish表是用来存储员工的奖惩信息的

在职人员的奖惩情况			
中文描述	*类型*	*约束*	*字段名*
身份证号	varchar	必填	id_number
编号	varchar	主键	Id
1表示奖励，0表示惩罚	int	必填	Sign
表示收到奖励或惩罚的时间	Date	必填	Time
奖励或惩罚原因	Varchar	必填	reason

Project

Project表是用来存储员工的项目经历的

在职人员的项目情况			
中文描述	*类型*	*约束*	*字段名*
负责人身份证号	varchar	必填	id_number
编号	varchar	主键	Id
项目成员	Varchar	必填	participant
项目开始时间	Date	必填	start_time
是否已经完成0表示未完成，1表示已完成	varchar	必填	status
项目内容	Varchar	必填	content
项目总结及评价	Varchar	必填	summary

功能接口

员工

注册，登录，退出

119.23.241.76:8000/employee/login 登录Post请求

POST

http://localhost:8000/employee/login/

Send

ParamsAuthHeaders (8)BodyPre-req. Tests Settings

Cookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	id_number	440527200104230012			
<input checked="" type="checkbox"/>	password	123456			
	Key	Value	Description		

Body

200 OK615 ms176 B

Save Response

PrettyRawPreviewVisualizeText

1 登录成功

119.23.241.76:8000/employee/register 注册post请求

POST

http://localhost:8000/employee/register/

Send

Params

Auth

Headers (8)

Body

Pre-req.

Tests

Settings

Cookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
	<input checked="" type="checkbox"/> id_number	Text	11		×
	<input checked="" type="checkbox"/> name		1		
	<input checked="" type="checkbox"/> password		1		
	<input checked="" type="checkbox"/> sex		男		
	<input checked="" type="checkbox"/> telephone		110		
	<input checked="" type="checkbox"/> email		55		
	<input checked="" type="checkbox"/> native_place		dd		
	<input checked="" type="checkbox"/> educational		ds		
	<input checked="" type="checkbox"/> graduate_school		D		
	<input checked="" type="checkbox"/> company		D		
	<input checked="" type="checkbox"/> department_name		F		
	<input checked="" type="checkbox"/> entry_time		2020-1-1		
	<input checked="" type="checkbox"/> salary		11000		
	<input checked="" type="checkbox"/> employ		1		
	<input checked="" type="checkbox"/> technique		H		
	<input checked="" type="checkbox"/> evaluation		H		
	Key	Value	Description		

```

{
  "msg": "注册失败,账户已经存在",
  "staff": {
    "idNumber": "11",
    "name": "1",
    "password": "1",
    "sex": "男",
    "telephone": "110",
    "email": "55",
    "nativePlace": "dd",
    "educational": "ds",
    "graduateSchool": "D",
    "company": "D",
    "departmentName": "F",
    "entryTime": "2020-01-01",
    "salary": 11000,
    "employ": 1,
    "technique": "H",
    "evaluation": "H"
  },
  "token": "08551fa6e97845c6ab78bddb311f990c"
}

```

查看个人简历（个人信息，奖惩情况，薪资情况）

119.23.241.76:8000/employee/select_infomation/{id_number}

GET

http://localhost:8000/employee/select_infomation/440527200104230002

Send

ParamsAuthHeaders (6)BodyPre-req. TestsSettings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
	Key	Value	Description		

Body

200 OK102 ms610 B

Save Response

PrettyRawPreviewVisualizeJSON

```
1  {
2    "staff": {
3      "idNumber": "440527200104230002",
4      "name": "诸葛大力",
5      "password": "123456",
6      "sex": "女",
7      "telephone": "123456789",
8      "email": "123456@qq.com",
9      "nativePlace": "广东广州",
10     "educational": "硕士",
11     "graduateSchool": "华南理工大学",
12     "company": "软件开发科技有限公司",
13     "departmentName": "后端开发",
14     "entryTime": "2021-02-02",
15     "salary": 40000,
16     "employ": 1,
17     "technique": "精通各种前端编程语言技巧",
18     "evaluation": "自我感觉良好"
19   }
20 }
```

添加自己在人才信息展示的自我评价

119.23.241.76:8000/employee/update_evaluation Post请求

POST

http://localhost:8000/employee/update_evaluation

Send

ParamsAuthHeaders (8)BodyPre-req.TestsSettingsCookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	id_number	440527200104230010			
<input checked="" type="checkbox"/>	evaluation	非常帮、好			
	Key	Value	Description		

Body

200 OK106 ms176 BSave Response

PrettyRawPreviewVisualizeJSON

"update": 1

管理者

注册，登录，退出

登录

POST

http://localhost:8000/employer/login/

Send

ParamsAuthHeaders (8)BodyPre-req.TestsSettingsCookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	company_name	软件开发科技有限公司			
<input checked="" type="checkbox"/>	password	123456			
	Key	Value	Description		

Body

200 OK466 ms176 BSave Response

PrettyRawPreviewVisualizeText

1 登录成功

注册

POST

http://localhost:8000/employer/register/

Send

ParamsAuthHeaders (8)BodyPre-req. Tests SettingsCookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	company_name	1			
<input checked="" type="checkbox"/>	password	Text1			

Body200 OK57 ms272 BSave Response

PrettyRawPreviewVisualizeJSON

```
1{"msg": "注册失败",
2
3  "staff": {
4    "companyName": "1",
5    "password": "1"
6  },
7  "token": "cade74fc344f4b2db0176a6dc8e10ee6"
8}
```

部门管理

查看单个部门信息

GET

http://localhost:8000/employer/department/select_one/软件开发科技有限公司/前端部

Send

ParamsAuthHeaders (6)BodyPre-req. Tests SettingsCookies

Query Params

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

Body200 OK53 ms318 BSave Response

PrettyRawPreviewVisualizeJSON

```
1{"department": {
2  "companyName": "软件开发科技有限公司",
3  "departmentName": "前端部",
4  "planAmount": 30,
5  "alreadyAmount": 10,
6  "requirements": "啥都会"
7}
8
9}
```

查看所有部门信息

GET

http://localhost:8000/employer/department/select/软件开发科技有限公司

Send

ParamsAuthHeaders (6)BodyPre-req. TestsSettingsCookies

Query Params

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

Body

200 OK60 ms651 BSave Response

PrettyRawPreviewVisualizeJSON

```
1  {
2    "department": [
3      {
4        "companyName": "软件开发科技有限公司",
5        "departmentName": "前端部",
6        "planAmount": 30,
7        "alreadyAmount": 10,
8        "requirements": "啥都会"
9      },
10     {
11       "companyName": "软件开发科技有限公司",
12       "departmentName": "后端开发",
13       "planAmount": 50,
14       "alreadyAmount": 20,
15       "requirements": "精通JAVA语言、MYSQL等编程语言"
16     },
17     {
18       "companyName": "软件开发科技有限公司",
19       "departmentName": "测试部",
20       "planAmount": 20,
21       "alreadyAmount": 10,
22       "requirements": "精通Python等编程语言"
23     }
24   ]
25 }
```

更新部门信息

POST

http://localhost:8000/employer/department/update

Send

ParamsAuthHeaders (8)BodyPre-req. TestsSettingsCookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	company_name	软件开发科技有限公司			
<input checked="" type="checkbox"/>	department_name	前端开发			
<input checked="" type="checkbox"/>	plan_amount	20			
<input checked="" type="checkbox"/>	requirements	无			
<input checked="" type="checkbox"/>	already_amount	15			

```
{
  "update": 0
}
```

0表示更新失败，1表示更新成功

删除部门信息

GET

http://localhost:8000/employer/department/delete/软件开发科技有限公司/前端开发

Send

ParamsAuthHeaders (6)BodyPre-req. TestsSettingsCookies

Body

200 OK99 ms176 BSave Response

PrettyRawPreviewVisualizeJSON

```
1
2  "delete": 1
3
```

插入部门信息

POST

http://localhost:8000/employer/department/insert

Send

ParamsAuthHeaders (8)BodyPre-req. TestsSettingsCookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	company_name	软件开发科技有限公司			
<input checked="" type="checkbox"/>	department_name	前端部			
<input checked="" type="checkbox"/>	plan_amount	Text30			x
<input checked="" type="checkbox"/>	already_amount	10			
<input checked="" type="checkbox"/>	requirements	啥都会			

Body

200 OK137 ms176 BSave Response

PrettyRawPreviewVisualizeJSON

```
1
2  "insert": 1
3
```

员工管理

查询本公司所有员工

GET

http://localhost:8000/employer/staff/select/软件开发科技有限公司

Send

ParamsAuthHeaders (6)BodyPre-req. TestsSettingsCookies

```
{
  "staff": [
    {
      "idNumber": "440527200104230001",
      "name": "吕子乔",
      "password": "123456",
      "sex": "男",
      "telephone": "123456789",
      "email": "123456@qq.com",
    }
  ]
}
```

```
    "nativePlace": "广东深圳",
    "educational": "本科",
    "graduateSchool": "中山大学",
    "company": "软件开发科技有限公司",
    "departmentName": "前端开发",
    "entryTime": "2021-02-02",
    "salary": 30000,
    "employ": 1,
    "technique": "精通各种前端编程语言技巧",
    "evaluation": "自我感觉良好"
  },
  {
    "idNumber": "440527200104230002",
    "name": "诸葛大力",
    "password": "123456",
    "sex": "女",
    "telephone": "123456789",
    "email": "123456@qq.com",
    "nativePlace": "广东广州",
    "educational": "硕士",
    "graduateSchool": "华南理工大学",
    "company": "软件开发科技有限公司",
    "departmentName": "后端开发",
    "entryTime": "2021-02-02",
    "salary": 40000,
    "employ": 1,
    "technique": "精通各种前端编程语言技巧",
    "evaluation": "自我感觉良好"
  }
]
```

```
}
```

更新员工信息

POST

http://localhost:8000/employer/staff/update

Send

ParamsAuthHeaders (8)BodyPre-req. Tests SettingsCookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	id_number	440527200104230001			
<input checked="" type="checkbox"/>	company	无业游民			
<input checked="" type="checkbox"/>	department_name	前端部			
<input checked="" type="checkbox"/>	entry_time	2021-11-12			
<input checked="" type="checkbox"/>	salary	20000			
<input checked="" type="checkbox"/>	employ	0			
<input checked="" type="checkbox"/>	technique	擦妹			
<input checked="" type="checkbox"/>	evaluation	Text这是一个评价			×
	Key	Value	Description		

Body200 OK118 ms176 BSave Response

PrettyRawPreviewVisualizeJSON

123

"update": 1

插入员工信息

POST

http://localhost:8000/employer/staff/insert

Send

Params

Auth

Headers (8)

Body

Pre-req.

Tests

Settings

Cookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	id_number	11111			
<input checked="" type="checkbox"/>	name	1			
<input checked="" type="checkbox"/>	password	1			
<input checked="" type="checkbox"/>	sex	男			
<input checked="" type="checkbox"/>	telephone	110			
<input checked="" type="checkbox"/>	email	55			
<input checked="" type="checkbox"/>	native_place	Text dd			x
<input checked="" type="checkbox"/>	educational	ds			
<input checked="" type="checkbox"/>	graduate_school	D			
<input checked="" type="checkbox"/>	company	D			
<input checked="" type="checkbox"/>	department_name	F			
<input checked="" type="checkbox"/>	entry_time	2020-1-1			
<input checked="" type="checkbox"/>	salary	11000			
<input checked="" type="checkbox"/>	employ	1			
<input checked="" type="checkbox"/>	technique	H			
<input checked="" type="checkbox"/>	evaluation	H			
	Key	Value	Description		

```

{
  "msg": "注册失败,账户已经存在",
  "staff": {
    "idNumber": "11111",
    "name": "1",
    "password": "1",
    "sex": "男",
    "telephone": "110",
    "email": "55",
    "nativePlace": "dd",
    "educational": "ds",
    "graduateSchool": "D",
    "company": "D",
    "departmentName": "F",
    "entryTime": "2020-01-01",
    "salary": 11000,
    "employ": 1,
    "technique": "H",
    "evaluation": "H"
  },
  "token": "5f461ce13ae54c028e198e7296df6f76"
}

```

插入成功既为注册成功

删除员工信息

GET ▼ http://localhost:8000/employer/staff/delete/440527200104230011 Send ▼

Params Auth Headers (6) Body Pre-req. Tests Settings Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
	Key	Value	Description		

Body ▼ 200 OK 519 ms 176 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ≡

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

人才管理

GET ▼ http://localhost:8000/employer/staff/select/软件开发科技有限公司/1 Send ▼

Params Auth Headers (6) Body Pre-req. Tests Settings Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
	Key	Value	Description		

Body ▼ 200 OK 8 ms 3.53 KB Save Response ▼

0表示不在本公司就职人员,
1表示在本公司就职人员
2表示查看所有人才

奖惩管理

GET ▼ http://localhost:8000/employer/reward_punish/软件开发科技有限公司/1 Send ▼

Params Auth Headers (6) Body Pre-req. Tests Settings Cookies

Body ▼ 200 OK 9 ms 1.49 KB Save Response ▼

0代表惩罚, 1代表奖励

```
{  
  "reward_punish": [  
    {  
      "one_people": [  
        {  
          "idNumber": "440527200104230002",  
          "id": 2,  
          "sign": 1,  
          "time": "2021-03-02",  
          "reason": "为公司拉了一单业务, 奖励一根棒棒糖"  
        }  
      ],  
      "name": "诸葛大力"  
    },  
  ],  
}
```

```
    "one_people": [  
      {  
        "idNumber": "440527200104230003",  
        "id": 3,  
        "sign": 1,  
        "time": "2021-03-02",  
        "reason": "为公司拉了一单业务，奖励一根棒棒糖"  
      }  
    ],  
    "name": "曾小贤"  
  },  
  {  
    "one_people": [  
      {  
        "idNumber": "440527200104230004",  
        "id": 4,  
        "sign": 1,  
        "time": "2021-03-02",  
        "reason": "为公司拉了一单业务，奖励一根棒棒糖"  
      }  
    ],  
    "name": "张伟"  
  },  
  {  
    "one_people": [  
      {  
        "idNumber": "440527200104230005",  
        "id": 5,  
        "sign": 1,  
        "time": "2021-03-02",  
        "reason": "为公司拉了一单业务，奖励一根棒棒糖"  
      }  
    ],  
    "name": "胡一菲"  
  },  
  {  
    "one_people": [  
      {  
        "idNumber": "440527200104230006",  
        "id": 6,  
        "sign": 1,  
        "time": "2021-03-02",  
        "reason": "为公司拉了一单业务，奖励一根棒棒糖"  
      }  
    ],  
    "name": "大师兄"  
  },  
  {  
    "one_people": [  
      {  
        "idNumber": "440527200104230007",  
        "id": 7,  
        "sign": 1,  
        "time": "2021-03-02",  
        "reason": "为公司拉了一单业务，奖励一根棒棒糖"  
      }  
    ],  
    "name": "悠悠"
```

```

    },
    {
      "one_people": [
        {
          "idNumber": "440527200104230008",
          "id": 8,
          "sign": 1,
          "time": "2021-03-02",
          "reason": "为公司拉了一单业务，奖励一根棒棒糖"
        }
      ],
      "name": "美嘉"
    },
    {
      "one_people": [
        {
          "idNumber": "440527200104230009",
          "id": 9,
          "sign": 1,
          "time": "2021-03-02",
          "reason": "为公司拉了一单业务，奖励一根棒棒糖"
        }
      ],
      "name": "小龙"
    }
  ]
}

```

添加奖惩信息

POST

http://localhost:8000/employer/reward_punish/insert

Send

Params

Auth

Headers (8)

Body

Pre-req.

Tests

Settings

Cookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	id_number	1			
<input checked="" type="checkbox"/>	sign	1			
<input checked="" type="checkbox"/>	time	2020-1-1			
<input checked="" type="checkbox"/>	reason	Text yufgdj撒			x
	Key	Value	Description		

Body

200 OK 119 ms 176 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```

1  {
2    "insert": 1
3  }

```

删除奖惩信息

POST

http://localhost:8000/employer/reward_punish/delete/1/19

Send

Params

Auth

Headers (8)

Body

Pre-req.

Tests

Settings

id_number

Cookies

Query Params

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

Body

200 OK124 ms176 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

```
{
  "delete": 1
}
```

项目管理

查看公司项目信息

GET

http://localhost:8000/employer/project/select/软件开发科技有限公司/

Send

Params

Auth

Headers (6)

Body

Pre-req.

Tests

Settings

Cookies

Query Params

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

```
{
  "project": [
    {
      "one_people": [
        {
          "idNumber": "440527200104230002",
          "id": 2,
          "participant": "吕子乔、诸葛大力、曾小贤",
          "startTime": "2021-02-02",
          "status": 0,
          "content": "完成人才管理系统开发",
          "summary": "写的非常好"
        }
      ],
      "name": "诸葛大力"
    },
    {
      "one_people": [
        {
          "idNumber": "440527200104230003",
          "id": 3,
          "participant": "吕子乔、诸葛大力、曾小贤",
          "startTime": "2021-02-02",
          "status": 0,
          "content": "完成人才管理系统开发",
          "summary": "写的非常好"
        }
      ],
      "name": "吕子乔"
    }
  ]
}
```



```
        "summary": "写的非常好"
      }
    ],
    "name": "曾小贤"
  },
  {
    "one_people": [],
    "name": "张伟"
  },
  {
    "one_people": [],
    "name": "胡一菲"
  },
  {
    "one_people": [],
    "name": "大师兄"
  },
  {
    "one_people": [],
    "name": "悠悠"
  },
  {
    "one_people": [],
    "name": "美嘉"
  },
  {
    "one_people": [],
    "name": "小龙"
  }
]
}
```

查看部门项目信息

GET

http://localhost:8000/employer/project/select/软件开发科技有限公司/后端开发

Send

Params

Auth

Headers (6)

Body

Pre-req.

Tests

Settings

Cookies

Query Params

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

```
{
  "project": [
    {
      "one_people": [
        {
          "idNumber": "440527200104230002",
          "id": 2,
          "participant": "吕子乔、诸葛大力、曾小贤",
          "startTime": "2021-02-02",
          "status": 0,
          "content": "完成人才管理系统开发",
          "summary": "写的非常好"
        }
      ],
      "name": "诸葛大力"
    }
  ]
}
```

```

    },
    {
      "one_people": [],
      "name": "胡一菲"
    },
    {
      "one_people": [],
      "name": "美嘉"
    }
  ]
}

```

添加项目信息

POST

http://localhost:8000/employer/project/insert

Send

Params

Auth

Headers (8)

Body

Pre-req.

Tests

Settings

Cookies

form-data

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	id_number	666			
<input checked="" type="checkbox"/>	participant	Text 我、你、他			×
<input checked="" type="checkbox"/>	start_time	2021-12-13			
<input checked="" type="checkbox"/>	status	0			
<input checked="" type="checkbox"/>	content	开发一套系统			
<input checked="" type="checkbox"/>	summary	系统开发，大家表现很棒			
	Key	Value	Description		

Body

200 OK 125 ms 176 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```

1  {
2    "insert": 1
3  }

```