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SDAIA Academy



**SDAIA**  
الهيئة السعودية للبيانات  
والذكاء الاصطناعي  
Saudi Data & AI Authority

# HOMEWORK\_8 EMPLOYEE

By:

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# image for code

## get by Job\_id

GET [http://dev-1261.mshome.net:8008/homework\\_8/webapi/Employees/jobid=9](http://dev-1261.mshome.net:8008/homework_8/webapi/Employees/jobid=9) Send Save

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookie

KEY	VALUE	DESCRIPTION
jobid	9	
Key	Value	Description

Body Cookies Headers (4) Test Results Status: 200 OK Time: 22 ms Size: 8.38 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "department_id": 9,
4     "email": "steven.king@sqltutorial.org",
5     "employee_id": 100,
6     "first_name": "Steven",
7     "hire_date": "1987-06-17",
8     "job_id": 4,
9     "last_name": "King",
10    "manager_id": 0,
11    "phone_number": "515.123.4567",
12    "salary": 24000.0
13  },
14  {
15    "department_id": 9,
16    "email": "neena.kochhar@sqltutorial.org",
17    "employee_id": 101,
18    "first_name": "Neena",
```

## get by hier\_date

GET [http://dev-1261.mshome.net:8008/homework\\_8/webapi/Employees/hireYear/1989](http://dev-1261.mshome.net:8008/homework_8/webapi/Employees/hireYear/1989) Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

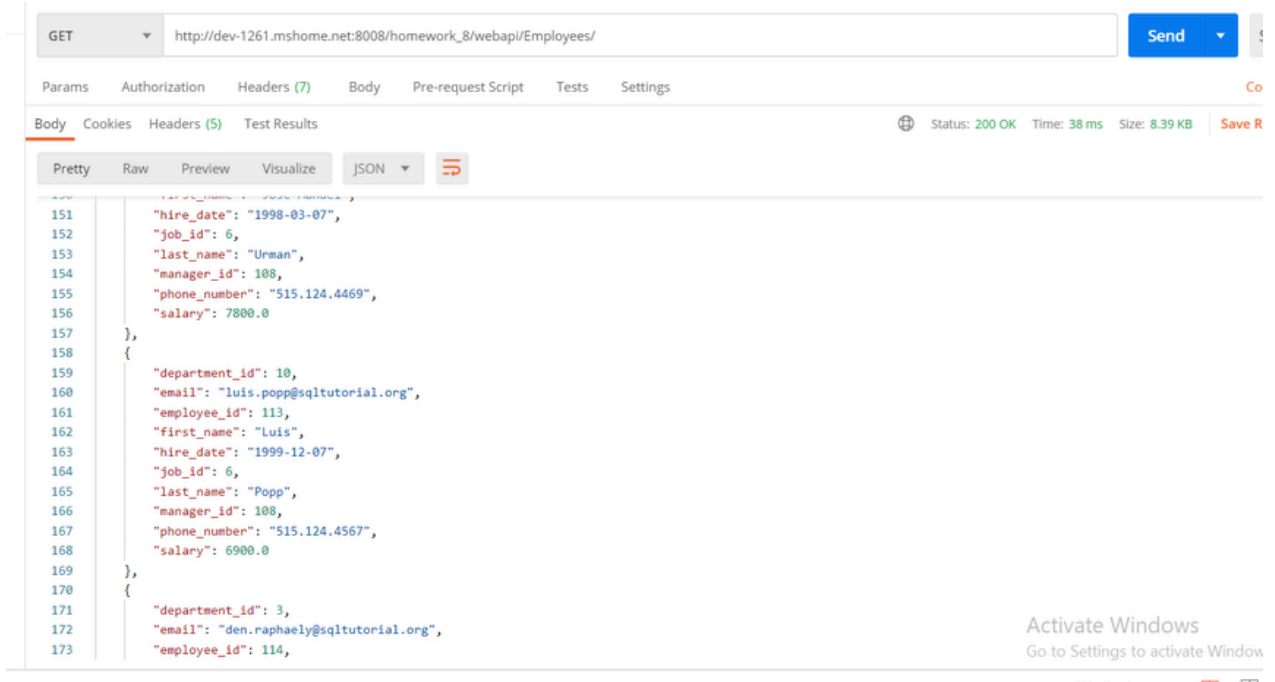
Body Cookies Headers (4) Test Results Status: 200 OK Time: 25 ms Size: 357 B Save

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "department_id": 9,
4     "email": "neena.kochhar@sqltutorial.org",
5     "employee_id": 101,
6     "first_name": "Neena",
7     "hire_date": "1989-09-21",
8     "job_id": 5,
9     "last_name": "Kochhar",
10    "manager_id": 100,
11    "phone_number": "515.123.4568",
12    "salary": 17000.0
13  }
14 }
```

# image for code

- get All



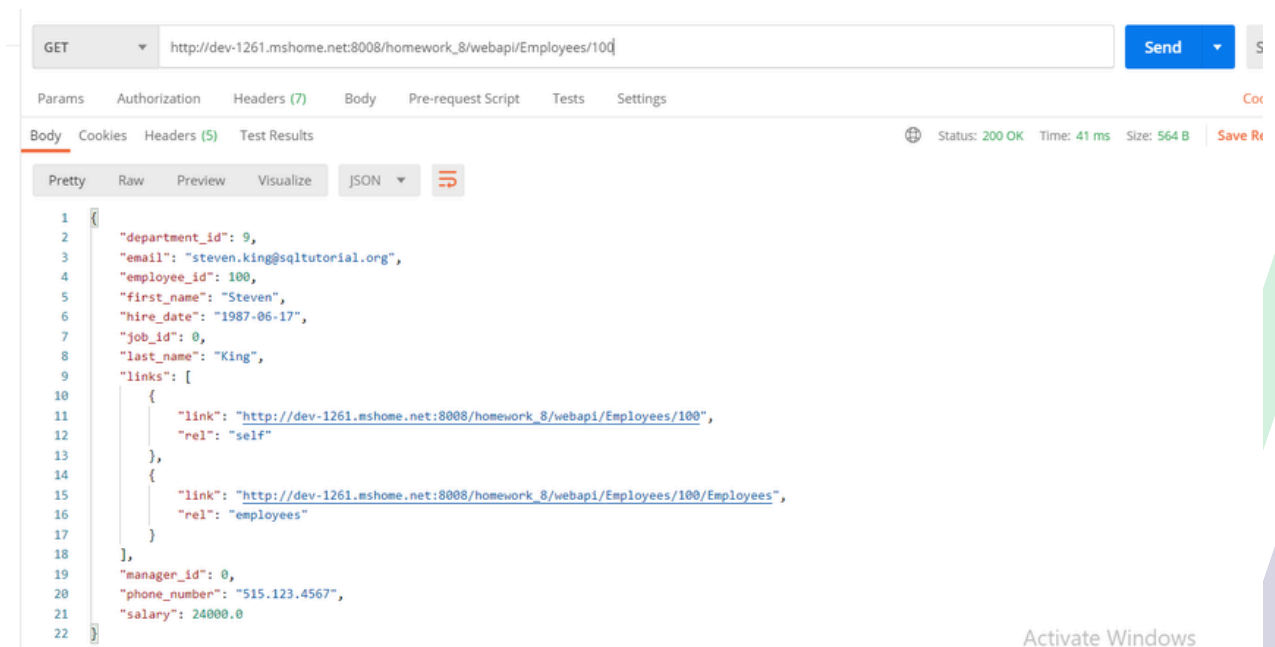
```
GET http://dev-1261.mshome.net:8008/homework_8/webapi/Employees/

Params Authorization Headers (7) Body Pre-request Script Tests Settings
Body Cookies Headers (5) Test Results Status: 200 OK Time: 38 ms Size: 8.39 KB Save R

Pretty Raw Preview Visualize JSON

151     "hire_date": "1998-03-07",
152     "job_id": 6,
153     "last_name": "Urman",
154     "manager_id": 108,
155     "phone_number": "515.124.4469",
156     "salary": 7800.0
157   },
158   {
159     "department_id": 10,
160     "email": "luis.popp@sqltutorial.org",
161     "employee_id": 113,
162     "first_name": "Luis",
163     "hire_date": "1999-12-07",
164     "job_id": 6,
165     "last_name": "Popp",
166     "manager_id": 108,
167     "phone_number": "515.124.4567",
168     "salary": 6900.0
169   },
170   {
171     "department_id": 3,
172     "email": "den.raphaely@sqltutorial.org",
173     "employee_id": 114,
```

- get by Employee id



```
GET http://dev-1261.mshome.net:8008/homework_8/webapi/Employees/100

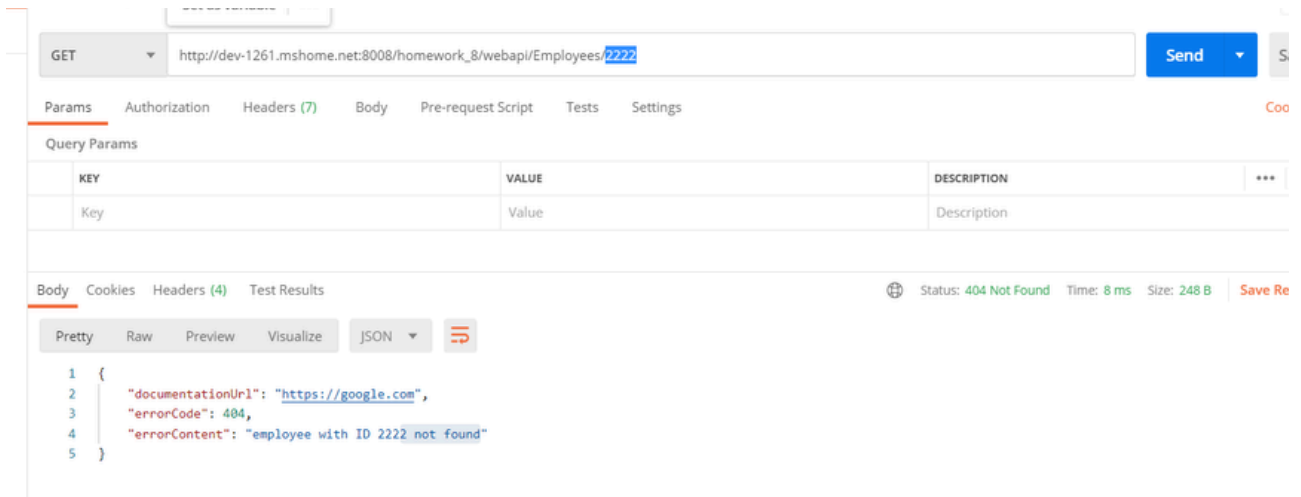
Params Authorization Headers (7) Body Pre-request Script Tests Settings
Body Cookies Headers (5) Test Results Status: 200 OK Time: 41 ms Size: 564 B Save R

Pretty Raw Preview Visualize JSON

1  {
2    "department_id": 9,
3    "email": "steven.king@sqltutorial.org",
4    "employee_id": 100,
5    "first_name": "Steven",
6    "hire_date": "1987-06-17",
7    "job_id": 0,
8    "last_name": "King",
9    "links": [
10     {
11       "link": "http://dev-1261.mshome.net:8008/homework_8/webapi/Employees/100",
12       "rel": "self"
13     },
14     {
15       "link": "http://dev-1261.mshome.net:8008/homework_8/webapi/Employees/100/Employees",
16       "rel": "employees"
17     }
18   ],
19   "manager_id": 0,
20   "phone_number": "515.123.4567",
21   "salary": 24000.0
22 }
```

# image for code

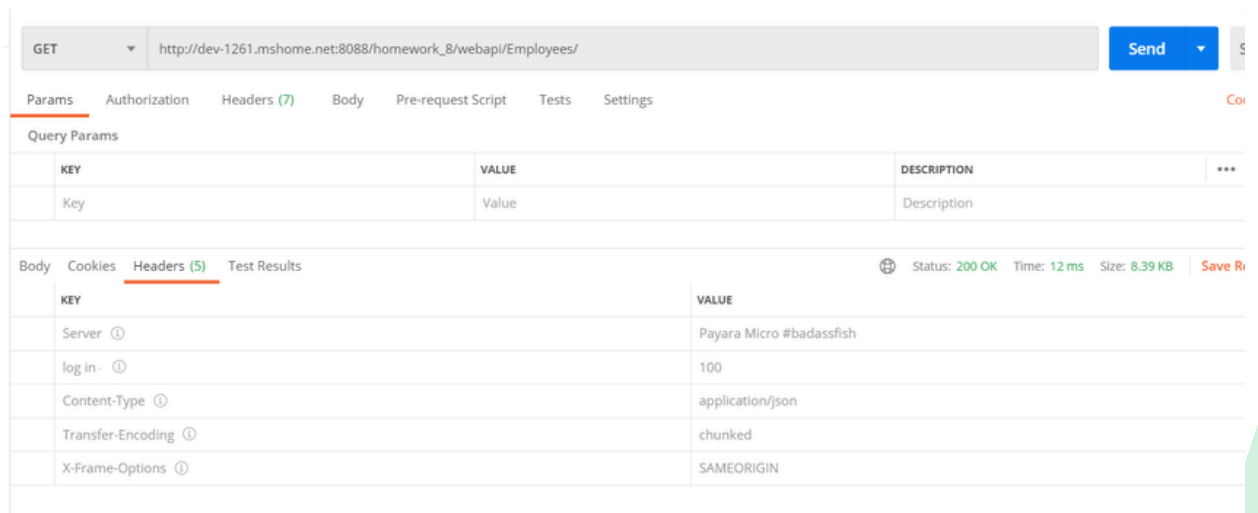
## exception



A screenshot of a REST client interface showing a GET request to `http://dev-1261.mshome.net:8008/homework_8/webapi/Employees/2222`. The response status is 404 Not Found. The response body is displayed in JSON format:

```
1 {
2   "documentationUrl": "https://google.com",
3   "errorCode": 404,
4   "errorContent": "employee with ID 2222 not found"
5 }
```

## • Use Filter to log the request path



A screenshot of a REST client interface showing a GET request to `http://dev-1261.mshome.net:8088/homework_8/webapi/Employees/`. The response status is 200 OK. The response headers are displayed:

KEY	VALUE
Server	Payara Micro #badassfish
log in	100
Content-Type	application/json
Transfer-Encoding	chunked
X-Frame-Options	SAMEORIGIN