

SAP SuccessFactors API Documentation

Introduction

Welcome to the API documentation for SAP SuccessFactors. This API provides access to various HR-related functionalities and employee management within the SAP SuccessFactors system.

- Base URL: `https://api.successfactors.com`
- Authentication: OAuth 2.0 with client credentials is required for all requests.

Getting Started

To start using the API, you need to obtain an access token by following the OAuth 2.0 authentication flow. Include the access token in the request header as follows:

```
makefile
Authorization: Bearer <ACCESS_TOKEN>
```

Endpoints

Retrieve Employee Details

Retrieves detailed information about an employee.

- Endpoint: `/employees/{id}`
- HTTP Method: `GET`
- Path Parameters:
 - `id` (required): The employee ID to retrieve information for.

Example Request

```
sql
GET /employees/12345 HTTP/1.1
Authorization: Bearer <ACCESS_TOKEN>
```

Example Response

```
json
HTTP/1.1 200 OK
Content-Type: application/json

{
  "employeeId": "12345",
  "firstName": "John",
  "lastName": "Doe",
  "email": "john.doe@example.com",
  "department": "IT",
  "position": "Software Engineer",
```

```
"salary": 80000,  
"hireDate": "2022-01-01"  
}
```

Update Employee Details

Updates the details of an employee.

- **Endpoint:** /employees/{id}
- **HTTP Method:** PUT
- **Path Parameters:**
 - **id (required):** The employee ID to update.
- **Request Body:**
 - **firstName (optional):** Updated first name of the employee.
 - **lastName (optional):** Updated last name of the employee.
 - **email (optional):** Updated email of the employee.
 - **department (optional):** Updated department of the employee.
 - **position (optional):** Updated position of the employee.
 - **salary (optional):** Updated salary of the employee.

Example Request

```
bash  
PUT /employees/12345 HTTP/1.1  
Authorization: Bearer <ACCESS_TOKEN>  
Content-Type: application/json
```

```
{  
  "firstName": "Jane",  
  "lastName": "Smith",  
  "department": "Marketing"  
}
```

Example Response

```
json  
HTTP/1.1 204 No Content
```

Resources

Employee

Represents an employee within the SAP SuccessFactors system.

Properties

- **employeeId (string):** The unique identifier of the employee.
- **firstName (string):** The first name of the employee.
- **lastName (string):** The last name of the employee.
- **email (string):** The email address of the employee.
- **department (string):** The department the employee belongs to.
- **position (string):** The position held by the employee.

- `salary` (number): The salary of the employee.
- `hireDate` (string): The date when the employee was hired.

Best Practices

- Make sure to handle authentication errors and refresh access tokens when necessary.
- Follow proper error handling and provide meaningful error responses.
- Take care to update only the necessary fields when making PUT requests.

Versioning and Changelog

- API Version: 1.0.0
- Changelog: [Link to Changelog]

Support and Contact

For any questions or support related to the SAP SuccessFactors API, please contact our support team at support@successfactors.com.