BPM API 文件

本文件提供 BPM API 的詳細說明，包括所有端點的輸入、輸出規格以及使用範例。

基本資訊

- **基礎 URL**: `/api/v1/bpm`
- **內容類型**: `application/json`
- **呼叫 Header Token**:
    - "Authorization": "xxx"

API 端點

1. 獲取所有部門等級資訊

獲取系統中所有部門等級的相關資訊。

請求

- **方法**: `GET`
- **URL**: `/api/v1/bpm/dept-grade-info`
- **參數**: 無

響應

- **成功響應 (200 OK)**:

```
[
  {
    "gradeId": "string",
    "displayName": "string",
    "gradeNum": "string"
  }
]
```

- **無內容 (204 No Content)**: 未找到部門等級資訊

- **伺服器錯誤 (500 Internal Server Error)**: 處理請求時發生錯誤

欄位說明

欄位名稱	類型	描述
gradeId	字串	部門層級代碼
displayName	字串	部門名稱
gradeNum	字串	部門層級數值（整數），數字愈大層級愈高

樣本數據

```
[
    {
        "gradeId": "Level1",
        "displayName": "第1階",
        "gradeNum": "-1"
    },
    {
        "gradeId": "Level2",
        "displayName": "第2階",
        "gradeNum": "-2"
    },
    {
        "gradeId": "Level3",
        "displayName": "第3階",
        "gradeNum": "-3"
    }
]
```

Python 範例

```python
import requests

def get_all_dept_grade_info():
    url = "http://your-server/api/v1/bpm/dept-grade-info"

    headers = {
        "Authorization": "xxx"
    }

    try:
        response = requests.get(url, headers=headers)

        if response.status_code == 200:
            return response.json()
        elif response.status_code == 204:
            print("未找到部門等級資訊")
            return []
        else:
            print(f"錯誤: {response.status_code}, {response.text}")
            return None
    except Exception as e:
        print(f"請求異常: {str(e)}")
        return None
```

2. 獲取所有部門資訊

獲取系統中所有部門的基本資訊。

請求

- **方法**: `GET`
- **URL**: `/api/v1/bpm/dept-info`
- **參數**: 無

響應

- **成功響應 (200 OK)**:

  ```
  [
    {
      "orgCode": "string",
      "orgName": "string"
    }
  ]
  ```

- **無內容 (204 No Content)**: 未找到部門資訊

- **伺服器錯誤 (500 Internal Server Error)**: 處理請求時發生錯誤

欄位說明

欄位名稱	類型	描述
orgCode	字串	部門的唯一碼 部門編號（HrCode=DeptID）
orgName	字串	給一般使用者看的名稱

樣本數據

```
[
    {
        "orgCode": "100110011",
        "orgName": "總公司"
    },
    {
        "orgCode": "100111000",
        "orgName": "董事會"
    },
    {
        "orgCode": "100111100",
        "orgName": "董事長室"
    }
]
```

Python 範例

```python
import requests

def get_all_dept_info():
    url = "http://your-server/api/v1/bpm/dept-info"

    headers = {
        "Authorization": "xxx"
    }

    try:
        response = requests.get(url, headers=headers)

        if response.status_code == 200:
            return response.json()
        elif response.status_code == 204:
            print("未找到部門資訊")
            return []
        else:
            print(f"錯誤: {response.status_code}, {response.text}")
            return None
    except Exception as e:
        print(f"請求異常: {str(e)}")
        return None
```

3. 獲取所有部門結構資訊

獲取系統中所有部門的結構關係資訊。

請求

- **方法**: `GET`
- **URL**: `/ee-midd/api/v1/bpm/dept-struct`
- **參數**: 無

響應

- **成功響應 (200 OK)**:

```json
[
  {
    "orgCode": "string",
    "parentOrgCode": "string",
    "gradeId": "string",
    "gradeNum": "string",
    "topOrgtreeCode": "string"
    }
  ]
```

- **無內容 (204 No Content)**: 未找到部門結構資訊
- **伺服器錯誤 (500 Internal Server Error)**: 處理請求時發生錯誤

欄位說明

欄位名稱	類型	描述
orgCode	字串	部門識別碼
parentOrgCode	字串	上層部門識別碼
gradeId	字串	部門層級編號
gradeNum	字串	部門層級數值
topOrgtreeCode	字串	最上層部門代碼

樣本數據

```
[
  {
    "orgCode": "100110011",
    "parentOrgCode": null,
    "gradeId": "Level1",
    "gradeNum": "-1",
    "topOrgtreeCode": "100110011"
  },
  {
    "orgCode": "100111000",
    "parentOrgCode": "100110011",
    "gradeId": "Level2",
    "gradeNum": "-2",
    "topOrgtreeCode": "100110011"
  },
  {
    "orgCode": "100111100",
    "parentOrgCode": "100111000",
    "gradeId": "Level3",
    "gradeNum": "-3",
    "topOrgtreeCode": "100110011"
  },
  {
    "orgCode": "100111110",
    "parentOrgCode": "100111100",
    "gradeId": "Level4",
    "gradeNum": "-4",
    "topOrgtreeCode": "100110011"
  },
  {
    "orgCode": "100111120",
    "parentOrgCode": "100111100",
    "gradeId": "Level4",
    "gradeNum": "-4",
    "topOrgtreeCode": "100110011"
  }
]
```

Python 範例

```python
import requests

def get_all_dept_struct():
    url = "http://your-server/ee-midd/api/v1/bpm/dept-struct"

    headers = {
        "Authorization": "xxx"
    }

    try:
        response = requests.get(url, headers=headers)

        if response.status_code == 200:
            return response.json()
        elif response.status_code == 204:
            print("未找到部門結構資訊")
            return []
        else:
            print(f"錯誤: {response.status_code}, {response.text}")
            return None
    except Exception as e:
        print(f"請求異常: {str(e)}")
        return None
```

4. 獲取所有職稱對應等級資訊

獲取系統中所有職稱與等級的對應關係。

請求

- **方法**: `GET`
- **URL**: `/api/v1/bpm/job-title-grade`
- **參數**: 無

響應

- **成功響應 (200 OK)**:

```
[
  {
    "jobTitleCode": "string",
    "jobTitleName": "string",
    "jobGrade": "string"
  }
]
```

- **無內容 (204 No Content)**: 未找到職稱對應等級資訊
- **伺服器錯誤 (500 Internal Server Error)**: 處理請求時發生錯誤

欄位說明

欄位名稱	類型	描述
jobTitleCode	字串	職稱的唯一碼
jobTitleName	字串	給一般使用者看的名稱
jobGrade	字串	該職稱的等級(數字愈大愈大)

樣本數據

```
[
    {
        "jobTitleCode": "T00",
        "jobTitleName": "實習生",
        "jobGrade": "00"
    },
    {
        "jobTitleCode": "P13",
        "jobTitleName": "專案資深經理",
        "jobGrade": "13"
    },
    {
        "jobTitleCode": "P12",
        "jobTitleName": "專案經理",
        "jobGrade": "12"
    },
    {
        "jobTitleCode": "P11",
        "jobTitleName": "專案副理",
        "jobGrade": "11"
    }
]
```

Python 範例

```python
import requests

def get_all_job_title_grade():
    url = "http://your-server/api/v1/bpm/job-title-grade"

    headers = {
        "Authorization": "xxx"
    }

    try:
        response = requests.get(url, headers=headers)

        if response.status_code == 200:
            return response.json()
        elif response.status_code == 204:
            print("未找到職稱對應等級資訊")
            return []
        else:
            print(f"錯誤: {response.status_code}, {response.text}")
            return None
    except Exception as e:
        print(f"請求異常: {str(e)}")
        return None
```

5. 獲取所有成員資訊

獲取系統中所有成員的基本資訊。

請求

- **方法**: `GET`
- **URL**: `/api/v1/bpm/member-info`
- **參數**: 無

響應

- **成功響應 (200 OK)**:

```
[
  {
    "employeeNo": "string",
    "fullName": "string",
    "extNo": "string",
    "emailAddress": "string",
    "isterminated": "string",
    "hireDate": "yyyy-MM-dd",
    "azureAccount": "string"
  }
]
```

- **無內容 (204 No Content)**: 未找到成員資訊
- **伺服器錯誤 (500 Internal Server Error)**: 處理請求時發生錯誤

欄位說明

欄位名稱	類型	描述
employeeNo	字串	人員的唯一碼
fullName	字串	人員顯示名稱(中文)
extNo	字串	分機號碼
emailAddress	字串	電子郵件
isterminated	字串	帳號是否可用 (0:停用, 1:啟用)
hireDate	日期	到職日期 (格式: yyyy-MM-dd)
azureAccount	字串	Azure AD 帳號 (Email)

樣本數據

```
[
  {
        "employeeNo": "004457",
        "fullName": "陳彥樺",
        "extNo": "2864",
        "emailAddress": "004457@sogo.com.tw",
        "isterminated": "0",
        "hireDate": "2002-10-01",
        "azureAccount": "004457@sogo.com.tw"
    },
    {
        "employeeNo": "004466",
        "fullName": "馮縱才",
        "extNo": "500",
        "emailAddress": "004466@sogo.com.tw",
        "isterminated": "0",
        "hireDate": "2002-10-09",
        "azureAccount": "004466@sogo.com.tw"
    },
    {
        "employeeNo": "004490",
        "fullName": "蕭淑鑾",
        "extNo": "1534",
        "emailAddress": "004490@sogo.com.tw",
        "isterminated": "0",
        "hireDate": "2003-01-01",
        "azureAccount": "004490@sogo.com.tw"
    }
]
```

Python 範例

```python
import requests
from datetime import datetime

def get_all_member_info():
    url = "http://your-server/api/v1/bpm/member-info"

    headers = {
        "Authorization": "xxx"
    }

    try:
        response = requests.get(url, headers=headers)

        if response.status_code == 200:
            return response.json()
        elif response.status_code == 204:
            print("未找到成員資訊")
            return []
        else:
            print(f"錯誤: {response.status_code}, {response.text}")
            return None
    except Exception as e:
        print(f"請求異常: {str(e)}")
        return None
```

6. 獲取所有成員結構資訊

獲取系統中所有成員的組織結構關係。

請求

- **方法**: `GET`
- **URL**: `/api/v1/bpm/member-struct`
- **參數**: 無

響應

- **成功響應 (200 OK)**:

```
[
  {
    "employeeNo": "string",
    "orgCode": "string",
    "fullName": "string",
    "orgName": "string",
    "jobTitleCode": "string",
    "jobGrade": "string",
    "isMainJob": "string",
    "approveRight": "string",
    "enable": "string",
    "instructor": "string"
  }
]
```

- **無內容 (204 No Content)**: 未找到成員結構資訊

- **伺服器錯誤 (500 Internal Server Error)**: 處理請求時發生錯誤

欄位說明

欄位名稱	類型	描述
employeeNo	字串	人員的唯一碼
orgCode	字串	部門的唯一碼
fullName	字串	人員名稱
orgName	字串	組織名稱
jobTitleCode	字串	職稱的唯一碼
jobGrade	字串	職級
isMainJob	字串	是否專職 (1: 轉職 0: 兼職)

欄位名稱	類型	描述
approveRight	字串	是否有簽核權 (1: 啟用 0: 停用)
enable	字串	是否預設啟用(1:啟用 0:停用)
instructor	字串	＊單線上級主管：簽核主管員編@該主管的實體組織代號

樣本數據

```
[
  {
        "employeeNo": "005187",
        "orgCode": "100114110",
        "fullName": "魏琮祐",
        "orgName": "人事課",
        "jobTitleCode": "M11",
        "jobGrade": "11",
        "isMainJob": "1",
        "approveRight": "1",
        "enable": "1",
        "instructor": "005704@100114100"
    },
    {
        "employeeNo": "005187",
        "orgCode": "100114120",
        "fullName": "魏琮祐",
        "orgName": "訓練發展課",
        "jobTitleCode": "M11",
        "jobGrade": "11",
        "isMainJob": "0",
        "approveRight": "1",
        "enable": "1",
        "instructor": "005704@100114100"
    },
    {
        "employeeNo": "500138",
        "orgCode": "100114130",
        "fullName": "鍾怡君",
        "orgName": "顧客服務中心",
        "jobTitleCode": "M10",
        "jobGrade": "10",
        "isMainJob": "1",
        "approveRight": "1",
        "enable": "1",
        "instructor": "005704@100114100"
    }
]
```

Python 範例

```python
import requests

def get_all_member_struct():
    url = "http://your-server/api/v1/bpm/member-struct"

    headers = {
        "Authorization": "xxx"
    }

    try:
        response = requests.get(url, headers=headers)

        if response.status_code == 200:
            return response.json()
        elif response.status_code == 204:
            print("未找到成員結構資訊")
            return []
        else:
            print(f"錯誤: {response.status_code}, {response.text}")
            return None
    except Exception as e:
        print(f"請求異常: {str(e)}")
        return None
```

7. 查詢實體化視圖變更資訊

根據日期和視圖名稱查詢實體化視圖的變更資訊。

請求

- **方法**: `GET`
- **URL**: `/api/v1/bpm/view-changes`
- **參數**:
  - `date` (必填): 查詢日期，格式為 yyyy-MM-dd
  - `view_name` (可選)，若沒有填就是該日期所有視圖全列: 視圖名稱列表
    - fse7en_org_deptgradeinfo
    - fse7en_org_deptinfo
    - fse7en_org_deptstruct
    - fse7en_org_jobtitle2grade
    - fse7en_org_memberinfo
    - fse7en_org_memberstruct

響應

- **成功響應 (200 OK)**:

```
[
  {
    "viewName": "string",
    "refreshedAt": "yyyy-MM-dd HH:mm:ss",
    "diffCount": number,
    "diffDetails": [
      {
        "key": {
          "field1": "value1",
          "field2": "value2"
        },
        "data": {
          "field1": "value1",
          "field2": "value2",
          "field3": "value3"
        },
        "operation": "string"
      }
    ]
  }
]
```

- **無內容 (204 No Content)**: 未找到實體化視圖變更資訊

- **伺服器錯誤 (500 Internal Server Error)**: 處理請求時發生錯誤

欄位說明

欄位名稱	類型	描述
viewName	字串	視圖名稱
refreshedAt	日期時間	更新時間 (格式: yyyy-MM-dd HH:mm:ss)
diffCount	數字	變更記錄數量
diffDetails	陣列	變更詳細資訊陣列
diffDetails[].key	對象	變更記錄的主鍵資訊(不同 view 有不同主鍵)
diffDetails[].data	對象	變更記錄的資料內容(依不同操作類型有不同結構)
diffDetails[].operation	字串	操作類型 (INSERT, UPDATE, DELETE)

[註]欄位說明部分比較不亦說明，請參考參考樣本數據比較好了解

樣本數據 - fse7en_org_deptgradeinfo

```
[
  {
    "viewName": "fse7en_org_deptgradeinfo",
    "refreshedAt": "2025-03-11 10:15:30",
    "diffCount": 3,
    "diffDetails": [
      {
        "key": {
          "gradeId": "Level1"
        },
        "data": {
          "gradeId": "Level1",
          "displayName": "第1階",
          "gradeNum": "-1"
        },
        "operation": "INSERT"
      },
      {
        "key": {
          "gradeId": "Level2"
        },
        "new": {
          "gradeId": "Level2",
          "displayName": "第2階",
          "gradeNum": "-2"
        },
        "old": {
          "gradeId": "Level2",
          "displayName": "第8階",
          "gradeNum": "-2"
        },
        "operation": "UPDATE"
      },
      {
        "key": {
          "gradeId": "Level3"
        },
        "data": {
          "gradeId": "Level3",
          "displayName": "第3階",
          "gradeNum": "-3"
        },
        "operation": "DELETE"
      }
    ]
  }
]
```

樣本數據 -fse7en_org_deptinfo

```
[
  {
    "viewName": "fse7en_org_deptinfo",
    "refreshedAt": "2025-03-11 10:15:30",
    "diffCount": 3,
    "diffDetails": [
      {
        "key": {
          "orgCode": "100314110"
        },
        "data": {
          "orgCode": "100314110",
          "orgName": "總務課/復興"
        },
        "operation": "INSERT"
      },
      {
        "key": {
          "orgCode": "100213240"
        },
        "new": {
          "orgCode": "100213240",
          "orgName": "童裝內衣課/忠孝"
        },
        "old": {
          "orgCode": "100213240",
          "orgName": "內衣課/忠孝"
        },
        "operation": "UPDATE"
      },
      {
        "key": {
          "orgCode": "100213260"
        },
        "data": {
          "orgCode": "100213260",
          "orgName": "童裝課/忠孝"
        },
        "operation": "DELETE"
      }
    ]
  }
]
```

樣本數據 -fse7en_org_deptstruct

```
[
  {
    "viewName": "fse7en_org_deptstruct",
    "refreshedAt": "2025-03-11 10:15:30",
    "diffCount": 3,
    "diffDetails": [
      {
        "key": {
          "orgCode": "100314110"
        },
        "data": {
          "gradeId": "Level8",
          "orgCode": "100314110",
          "gradeNum": "-8",
          "parentOrgCode": "100314100",
          "topOrgtreeCode": "100110011"
        },
        "operation": "INSERT"
      },
      {
        "key": {
          "orgCode": "100114200"
        },
        "new": {
          "gradeId": "Level6",
          "orgCode": "100114200",
          "gradeNum": "-6",
          "parentOrgCode": "100114000",
          "topOrgtreeCode": "100110011"
        },
        "old": {
          "gradeId": "Level5",
          "orgCode": "100114200",
          "gradeNum": "-5",
          "parentOrgCode": "100111206",
          "topOrgtreeCode": "100110011"
        },
        "operation": "UPDATE"
      },
      {
        "key": {
          "orgCode": "100213260"
        },
        "data": {
          "gradeId": "Level8",
          "orgCode": "100213260",
          "gradeNum": "-8",
          "parentOrgCode": "100213200",
          "topOrgtreeCode": "100110011"
        },
        "operation": "DELETE"
      }
    ]
  }
]
```

樣本數據 -fse7en_org_jobtitle2grade

```
[
  {
    "viewName": "fse7en_org_jobtitle2grade",
    "refreshedAt": "2025-03-11 10:15:30",
    "diffCount": 3,
    "diffDetails": [
      {
        "key": {
          "jobTitleCode": "M13"
        },
        "data": {
          "jobGrade": "13",
          "jobTitleCode": "M13",
          "jobTitleName": "資深主任工程師"
        },
        "operation": "INSERT"
      },
      {
        "key": {
          "jobTitleCode": "P11"
        },
        "new": {
          "jobGrade": "11",
          "jobTitleCode": "P11",
          "jobTitleName": "專案副理"
        },
        "old": {
          "jobGrade": "11",
          "jobTitleCode": "P11",
          "jobTitleName": "副理"
        },
        "operation": "UPDATE"
      },
      {
        "key": {
          "jobTitleCode": "T00"
        },
        "data": {
          "jobGrade": "00",
          "jobTitleCode": "T00",
          "jobTitleName": "實習生"
        },
        "operation": "DELETE"
      }
    ]
  }
]
```

樣本數據 -fse7en_org_memberinfo

```
[
  {
    "viewName": "fse7en_org_memberinfo",
    "refreshedAt": "2025-03-11 10:15:30",
    "diffCount": 3,
    "diffDetails": [
      {
        "key": {
          "employeeNo": "007737"
        },
        "data": {
          "extNo": "8547",
          "fullName": "呂博寧",
          "hireDate": "2024-11-05T00:00:00",
          "employeeNo": "007737",
          "azureaccount": "007737@sogo.com.tw",
          "isterminated": "0",
          "emailAddress": "007737@sogo.com.tw"
        },
        "operation": "INSERT"
      },
      {
        "key": {
          "employeeNo": "900388"
        },
        "new": {
          "extNo": "6327",
          "fullName": "鄧雅云",
          "hireDate": "2021-10-20T00:00:00",
          "employeeNo": "900388",
          "azureaccount": "900388@sogo.com.tw",
          "isterminated": "0",
          "emailAddress": "900388@sogo.com.tw"
        },
        "old": {
          "extNo": "6804",
          "fullName": "鄧雅云",
          "hireDate": "2021-10-20T00:00:00",
          "employeeNo": "900388",
          "azureaccount": "900388@sogo.com.tw",
          "isterminated": "0",
          "emailAddress": "900388@sogo.com.tw"
        },
        "operation": "UPDATE"
      },
      {
        "key": {
          "employeeNo": "007751"
        },
        "data": {
          "extNo": "8731",
          "fullName": "許宇青",
          "hireDate": "2025-01-02T00:00:00",
          "employeeNo": "007751",
          "azureaccount": "007751@sogo.com.tw",
          "isterminated": "0",
          "emailAddress": "007751@sogo.com.tw"
        },
        "operation": "DELETE"
      }
    ]
  }
]
```

樣本數據 -fse7en_org_memberstruct *複合主鍵

```
[
  {
    "viewName": "fse7en_org_memberstruct",
    "refreshedAt": "2025-03-11 10:15:30",
    "diffCount": 3,
    "diffDetails": [
      {
        "key": {
          "orgCode": "100113100",
          "employeeNo": "000065"
        },
        "data": {
          "enable": "1",
          "orgCode": "100113100",
          "orgName": "營業管理室",
          "fullName": "吳素吟",
          "jobGrade": "17",
          "instructor": "006253@100111205",
          "employeeNo": "000065",
          "isMainJob": "0",
          "approveRight": "1",
          "jobTitleCode": "M17"
        },
        "operation": "INSERT"
      },
      {
        "key": {
          "orgCode": "100112110",
          "employeeNo": "004007"
        },
        "new": {
          "enable": "1",
          "orgCode": "100112110",
          "orgName": "企劃課",
          "fullName": "邱信宏",
          "jobGrade": "12",
          "instructor": "003295@100112100",
          "employeeNo": "004007",
          "isMainJob": "1",
          "approveRight": "1",
          "jobTitleCode": "M12"
        },
        "old": {
          "enable": "1",
          "orgCode": "100112110",
          "orgName": "企劃課",
          "fullName": "邱信宏",
          "jobGrade": "11",
          "instructor": "003295@100112100",
          "employeeNo": "004007",
          "isMainJob": "1",
          "approveRight": "1",
          "jobTitleCode": "M11"
        },
        "operation": "UPDATE"
      },
      {
        "key": {
          "orgCode": "100111201",
          "employeeNo": "000004"
        },
        "data": {
          "enable": "0",
          "orgCode": "100111201",
          "orgName": null,
          "fullName": "李光榮",
          "jobGrade": "130",
          "instructor": null,
          "employeeNo": "000004",
          "isMainJob": "0",
          "approveRight": "1",
          "jobTitleCode": "130"
        },
        "operation": "DELETE"
      }
    ]
  }
]
```

Python 範例

```python
import requests
from datetime import datetime

def get_view_changes_by_date(date, view_name=None):
    url = "http://your-server/api/v1/bpm/view-changes"

    headers = {
        "Authorization": "xxx"
    }

    params = {
        "date": date
    }

    if view_name:
        params["view_name"] = view_name

    try:
        response = requests.get(url, params=params, headers=headers)

        if response.status_code == 200:
            return response.json()
        elif response.status_code == 204:
            print("未找到實體化視圖變更資訊")
            return []
        else:
            print(f"錯誤: {response.status_code}, {response.text}")
            return None
    except Exception as e:
        print(f"請求異常: {str(e)}")
        return None

# 使用範例
# 查詢特定日期和視圖的變更
specific_changes = get_view_changes_by_date("2025-03-11",
"fse7en_org_memberstruct")
if specific_changes:
    for change in specific_changes:
        print(f"視圖: {change['viewName']}, 更新時間: {change['refreshedAt']},
變更數量: {change['diffCount']}")

        # 處理變更詳細資訊
        if change['diffDetails'] and len(change['diffDetails']) > 0:
            for diff in change['diffDetails'][:5]:  # 只顯示前5筆變更
                print(f"操作類型: {diff['operation']}")
                print(f"主鍵: {diff['key']}")
                print(f"資料: {diff['data']}")
                print("---")
```

8. 獲取所有員工審批金額資訊

獲取系統中所有員工的審批金額上限資訊，包含各種類型的審批權限。

請求

- **方法**: `GET`
- **URL**: `/api/v1/bpm/approval-amounts`
- **參數**: 無

響應

- **成功響應 (200 OK)**:

```
[
  {
    "employeeNo": "string",
    "fullName": "string",
    "jobTitleCode": "string",
    "jobTitleName": "string",
    "layerCode": "string",
    "layerName": "string",
    "layerDescription": "string",
    "formOrgCode": "string",
    "formOrgName": "string",
    "formulaOrgCode": "string",
    "formulaOrgName": "string",
    "maxExpenseFee": number,
    "maxCapitalFee": number,
    "maxPaymentPenaltyFee": number,
    "maxPaymentRelationFee": number,
    "maxPaymentCurrentCapitalFee": number,
    "maxPaymentRegularExpenseFee": number,
    "maxPaymentOtherCapitalFee": number,
    "maxPaymentOtherExpenseFee": number
  }
]
```

- **無內容 (204 No Content)**: 未找到員工審批金額資訊
- **伺服器錯誤 (500 Internal Server Error)**: 處理請求時發生錯誤

欄位說明

欄位名稱	類型	描述
employeeNo	字串	員工編號
fullName	字串	員工姓名
jobTitleCode	字串	職稱代號
jobTitleName	字串	職稱名稱
layerCode	字串	階層代碼-階層
layerName	字串	階層名稱
layerDescription	字串	階層說明
formOrgCode	字串	簽核組織代號
formOrgName	字串	簽核組織名稱
formulaOrgCode	字串	實體組織代號
formulaOrgName	字串	實體組織名稱
maxExpenseFee	數字	核定費用上限
maxCapitalFee	數字	核定資本額上限
maxPaymentPenaltyFee	數字	核定付款上限-罰款訴訟
maxPaymentRelationFee	數字	核定付款上限-公關交際捐贈
maxPaymentCurrentCapitalFee	數字	核定付款-公用核定經常(資本)
maxPaymentRegularExpenseFee	數字	核定付款-公用核定經常(費用)

欄位名稱	類型	描述
maxPaymentOtherCapitalFee	數字	核定付款-其他(資本)
maxPaymentOtherExpenseFee	數字	核定付款-其他(費用)樣本數據

```
[
  {
    "employeeNo": "004521",
    "fullName": "王大明",
    "jobTitleCode": "M17",
    "jobTitleName": "資深協理",
    "layerCode": "2",
    "layerName": "本部主管",
    "layerDescription": "本部主管",
    "formOrgCode": "100112300",
    "formOrgName": "人力資源部",
    "formulaOrgCode": "100112300",
    "formulaOrgName": "人力資源部",
    "maxExpenseFee": 500000.00,
    "maxCapitalFee": 1000000.00,
    "maxPaymentPenaltyFee": 500000.00,
    "maxPaymentRelationFee": 50000.00,
    "maxPaymentCurrentCapitalFee": 0.00,
    "maxPaymentRegularExpenseFee": 0.00,
    "maxPaymentOtherCapitalFee": 1000000.00,
    "maxPaymentOtherExpenseFee": 500000.00
  },
  {
    "employeeNo": "005234",
    "fullName": "李小芳",
    "jobTitleCode": "M12",
    "jobTitleName": "經理",
    "layerCode": "4",
    "layerName": "總公司課級主管",
    "layerDescription": "店內部級主管.總公司課級主管",
    "formOrgCode": "100114330",
    "formOrgName": "人事課",
    "formulaOrgCode": "100114330",
    "formulaOrgName": "人事課",
    "maxExpenseFee": 50000.00,
    "maxCapitalFee": 100000.00,
    "maxPaymentPenaltyFee": 20000.00,
    "maxPaymentRelationFee": 10000.00,
    "maxPaymentCurrentCapitalFee": 200000.00,
    "maxPaymentRegularExpenseFee": 100000.00,
    "maxPaymentOtherCapitalFee": 100000.00,
    "maxPaymentOtherExpenseFee": 50000.00
  }
]
```

Python 範例

```python
import requests

def get_all_approval_amounts():
    url = "http://your-server/api/v1/bpm/approval-amounts"

    headers = {
        "Authorization": "xxx"
    }

    try:
        response = requests.get(url, headers=headers)

        if response.status_code == 200:
            return response.json()
        elif response.status_code == 204:
            print("未找到員工審批金額資訊")
            return []
        else:
            print(f"錯誤: {response.status_code}, {response.text}")
            return None
    except Exception as e:
        print(f"請求異常: {str(e)}")
        return None

# 使用範例
approval_amounts = get_all_approval_amounts()
if approval_amounts:
    for amount in approval_amounts[:3]:  # 只顯示前3筆
        print(f"員工: {amount['fullName']} ({amount['employeeNo']})")
        print(f"職稱: {amount['jobTitleName']}")
        print(f"層級: {amount['layerDescription']}")
        print(f"費用審批上限: {amount['maxExpenseFee']}")
        print(f"資本支出審批上限: {amount['maxCapitalFee']}")
        print("---")
```