**RestService推播排程服務**

Revision History

|  |  |  |
| --- | --- | --- |
| Version | Date | Changes to Documentation |
| 1.0 | 2022/09/13 | Initial Release |
| 1.1 | 2022/12/01 | Aim Push Line |
| 1.2 | 2023/03/06 | 增加欄位 |
| 1.3 | 2023/03/28 | 因應直通調整 |
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RESTful URL

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| --- | --- |
| Environment | URL |
| DEV |  |
| UAT |  |
| PRD |  |

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# Methods Description

* 1. **註冊FCM token**

按照員編新增、更新FCM token資料

**RESTful:** [{WebAPI URL}](#RESTful_URL)/member/register

**Method:Post**

**Input:**

|  | Element Name | Data Type | Column Name | 必填 | Remark |
| --- | --- | --- | --- | --- | --- |
| root | app\_id | String |  | ⚫ | {app\_id} |
| app\_secret | String |  | ⚫ | {app\_secret} |
| app | String | App代碼 | ⚫ |  |
| list | Array | 資料清單 | ⚫ |  |
| list | memberId | String | 員編 | ⚫ | 字母開頭，英數字 |
| token | Datetime | FCM token | ⚫ |  |

**Example:**

|  |
| --- |
| {      "app\_id": "whoAmI",      "app\_secret": "zsdluiawelkr5weraq1",      "app": "test",      "list": [          {              "memberId": "member01",              "token": "cvLsg6yn9CU:APA91bHtTKGrTCM7Km18diRMmkC1qFX4RfgiBSFEfrnBl1nAKOO292DHqqu7hiY\_1P5CIXTj7scvEqIvtGepTII9yGnfMjtKor31kGGTH1QhI0mY7TG5S84Cv4JnIkdcApKLeSGN0e5P"          },          {              "memberId": "member02",              "token": "token02"          },          {              "memberId": "member03",              "token": "token03"          },          {              "memberId": "member04",              "token": "token02"          }      ]  } |

**Output:**

|  | Element Name | Data Type | Column Name | 必填 | Remark |
| --- | --- | --- | --- | --- | --- |
| root | result | bool | Api執行是否成功 |  |  |
| code | String | Api執行結果代碼 |  |  |
| message | String | Api執行結果訊息 |  |  |
| list | Array | 資料註冊狀況 |  |  |
| list | memberId | String | 員編 |  |  |
| result | bool | FCM是否紀錄成功 |  |  |

**Example:**

|  |
| --- |
| {      "result": **true**,      "code": "200",      "message": "OK",      "list": [          {              "memberId": "member01",              "result": **true**          },          {              "memberId": "member02",              "result": **true**          },          {              "memberId": "member03",              "result": **true**          },          {              "memberId": "member04",              "result": **true**          }      ]  } |

* 1. **建立推播排程**

推播排程提供廣播模式、清單模式，推播作業於超過預約排程時間後進行，同時只會有一項排程作業進行推播，故不保證各別排程的啟動時間。

廣播模式按實際推播當下所有token資料進行推播，無法預先統計實際推播數量。

**RESTful:** [{WebAPI URL}](#RESTful_URL)/member/push

**Method:Post**

**Input:**

|  | Element Name | Data Type | Column Name | 必填 | Remark |
| --- | --- | --- | --- | --- | --- |
| root | app\_id | String |  | ⚫ | {app\_id} |
| app\_secret | String |  | ⚫ | {app\_secret} |
| app | String | App代碼 | ⚫ |  |
| title | String | 推播標題 | ⚫ |  |
| message | String | 推播內文 | ⚫ |  |
| schedule | String | 預定推播時間 | ⚫ | 格式:yyyy/MM/dd HH:mm:ss |
| broadcast | bool | 是否為廣播模式 | ⚫ |  |
| app\_type | Object | App分類 |  | 大類collect  小類category  Id id |
| memberIdList | Array | 資料清單 |  | 非廣播模式時必填 |
| memberIdList |  | String | 員編 | ⚫ |  |

**Example:**

|  |
| --- |
| {      "app\_id": "whoAmI",      "app\_secret": "zsdluiawelkr5weraq1",      "app": "test",      "title": "title1",      "message": "message1",      "schedule": "2022/09/09 13:34:57",      "broadcast": **false**,  "app\_type":{"collect":"", "category":"", " type ":""},      "memberIdList": [          "member01",          "member02"      ]  } |
|  |

**Output:**

|  | Element Name | Data Type | Column Name | 必填 | Remark |
| --- | --- | --- | --- | --- | --- |
| root | result | bool | Api執行是否成功 |  |  |
| code | String | Api執行結果代碼 |  |  |
| message | String | Api執行結果訊息 |  |  |
| list | Array | 資料註冊狀況 |  | 非廣播模式時回傳 |
| taskId | String | 排程序號 |  |  |
| list | memberId | String | 員編 |  |  |
| result | bool | 是否存在紀錄 |  |  |

**Example:**

|  |
| --- |
| {      "result": **true**,      "code": "200",      "message": "OK",      "list": [          {              "memberId": "member01",              "result": **true**          },          {              "memberId": "member02",              "result": **true**          }      ],      "taskId": "1d2eef14-5167-4cb8-9dcf-e821864560f4"  } |

* 1. **建立Aim推播排程**

推播排程提供廣播模式、清單模式，推播作業於超過預約排程時間後進行，同時只會有一項排程作業進行推播，故不保證各別排程的啟動時間。

Aim推波不支援廣播模式。

**RESTful:** [{WebAPI URL}](#RESTful_URL)/member/aim/push

**Method:Post**

**Input:**

|  | Element Name | Data Type | Column Name | 必填 | Remark |
| --- | --- | --- | --- | --- | --- |
| root | app\_id | String |  | ⚫ | {app\_id} |
| app\_secret | String |  | ⚫ | {app\_secret} |
| app | String | App代碼 | ⚫ |  |
| title | String | 推播標題 | ⚫ | Aim Template |
| schedule | String | 預定推播時間 | ⚫ | 格式:yyyy/MM/dd HH:mm:ss |
| aimUserMessageList | Array | 訊息清單 |  | 必填 |
| aimUserMessageList | Object | aimUserMessage | 訊息物件 | ⚫ |  |
| aimUserMessage | memberId | String | 原編or電話 | ⚫ |  |
|  | params | Object | 資料參數 |  | 按Aim Template定義 |

**Example:**

|  |
| --- |
| {      "app\_id": "whoAmI",      "app\_secret": "zsdluiawelkr5weraq1",      "app": "line1",      "title": " AIMNSDEV0001",      "schedule": "2022/09/09 13:34:57",      "memberIdList": [          {              "memberId": "member01",              "params": {                  "policyname": "旅平險",                  "pendingfees": "12000"              }          }      ]  } |

**Output:**

|  | Element Name | Data Type | Column Name | 必填 | Remark |
| --- | --- | --- | --- | --- | --- |
| root | result | bool | Api執行是否成功 |  |  |
| code | String | Api執行結果代碼 |  |  |
| message | String | Api執行結果訊息 |  |  |
| list | Array | 資料註冊狀況 |  | 非廣播模式時回傳 |
| taskId | String | 排程序號 |  |  |
| list | memberId | String | 員編 |  |  |
| result | bool | 是否存在紀錄 |  |  |

**Example:**

|  |
| --- |
| {      "result": **true**,      "code": "200",      "message": "OK",      "list": [          {              "memberId": "member01",              "result": **true**          },          {              "memberId": "member02",              "result": **true**          }      ],      "taskId": "1d2eef14-5167-4cb8-9dcf-e821864560f4"  } |

* 1. **取消推播排程**

**RESTful:** [{WebAPI URL}](#RESTful_URL)/member/push

**Method:Post**

**Input:**

|  | Element Name | Data Type | Column Name | 必填 | Remark |
| --- | --- | --- | --- | --- | --- |
| root | app\_id | String |  | ⚫ | {app\_id} |
| app\_secret | String |  | ⚫ | {app\_secret} |
| taskId | String | 排程序號 | ⚫ |  |

**Example:**

|  |
| --- |
| {      "app\_id": "whoAmI",      "app\_secret": "zsdluiawelkr5weraq1",      "taskId": "24d73d63-9c8a-498e-bb46-b87cf34e7b25"  } |

**Output:**

|  | Element Name | Data Type | Column Name | 必填 | Remark |
| --- | --- | --- | --- | --- | --- |
| root | result | bool | Api執行是否成功 |  |  |
| code | String | Api執行結果代碼 |  |  |
| message | String | Api執行結果訊息 |  |  |
| list | Array | 未使用 |  | null |

**Example:**

|  |
| --- |
| {      "result": **true**,      "code": "200",      "message": "OK",      "list": null  } |

* 1. **註冊APP 開關**

**RESTful:** [{WebAPI URL}](#RESTful_URL)/member/switch

**Method:Post**

**Input:**

|  | Element Name | Data Type | Column Name | 必填 | Remark |
| --- | --- | --- | --- | --- | --- |
| root | app | String |  | ⚫ | App類別 test,agapp |
| categoryType | String |  | ⚫ | 用逗號分格 A1,B2,B3這樣 |
| memberId | String |  | ⚫ | ID 例”A12345678” |

**Example:**

|  |
| --- |
| {  "app": "test",  "categoryType": "A1,B2",  "memberId": "Q123086075"  } |

**Output:**

|  | Element Name | Data Type | Column Name | 必填 | Remark |
| --- | --- | --- | --- | --- | --- |
| root | result | bool | Api執行是否成功 |  |  |
| data | String | Api執行結果代碼 |  |  |

**Example:**

|  |
| --- |
| {  "result": **true**,  "data": "OK"  } |

# Api Result Code

| code | message | result | Remark |
| --- | --- | --- | --- |
| 200 | OK | True | Api呼叫成功 |
| 204 | No Content | False |  |
| 206 | Partial Content | True | Api呼叫成功但部分資料錯誤 |
| 401 | Unauthorized | False | Api驗證失敗 |
| 404 | Not Found | False | 呼叫內容找不到資料 |