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| Institute for Information Industry |
| Golf Master API |
| Version 0.1 |

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Modification

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| --- | --- | --- | --- |
| **Version** | **Description** | **Modifier** | **Date** |
| V0.1 | Draft | Louis Ju | 2022/12/09 |
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1. Introduction
   1. Abbreviation

本規格文件所有的英文代號及縮寫請參考下表所定義中所使用到的英文詞彙及縮寫。

Table 1 Abbreviation

|  |  |
| --- | --- |
| API | Application Programming Interface |
|  |  |
|  |  |
|  |  |
|  |  |

1. Golf Master API List

|  |
| --- |
| **Service base URL** |
| http://175.41.245.90/GolfMaster/service |

* 1. 會員註冊

Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /golfmasterregister.jsp |

X-www-form-urlencoded Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Name** | **Values** | **Description** |
| **body** | account | string | 帳號(信箱格式) |
| **body** | password | string | 密碼 |
| **body** | nickname | string | 暱稱 |
| **body** | dexterity | int | 慣用手: 1 右手,2 左手 |
| **body** | birth | int | 年齡區間(歲)  0:  1:  2:  3:  4: |
| **body** | gender | int | 性別：0 女性 , 1 男性 |
| **body** | tee | int | 0：黑色:男子職業選手  1：藍色:男子業餘達人、女子職業選手  2：白色:男子初學球手、老年球手、女子業餘達人  3：紅色:女子選手  4：金色:有的球場做為介于黑Tee (職業球員)與 藍Tee (業餘達人)之間的Tee 台 |
| **body** | address | string | 地址 |
| **body** | seniority | int | 球齡(年) |
| **body** | recent | date | 最近一次打球 |
| **body** | average | string | 平均多久打一次 |
| **body** | score | int | 平均桿數 |
| 備註：birth與recent日期格式是yyyy-MM-dd  address只填縣市跟區 ex:新北市板橋區 | | | |

Response

|  |
| --- |
| **Response Content Type** |
| application/json |

|  |  |  |
| --- | --- | --- |
| **Name** | **Values** | **Description** |
| **success** | boolean | 成功(true)與否(false) |
| **code** | int | 1代表重複,0代表成功,-1代表錯誤 |
| **message** | string | 錯誤訊息 |

1. 回傳成功則範例如下：

{

"success": true,

"code":0,

"message": "註冊完成"

}

1. 失敗則回傳結果範例如下：

{

"success": false,

"code":-1,

"message": "資料有誤"

}

1. 註冊資料重複範例如下：

{

"success": false,

"code":1,

"message": "信箱或暱稱已被註冊"

}

* 1. Login

Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /golfmasterlogin.jsp |

X-www-form-urlencoded Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Name** | **Values** | **Description** |
| **body** | account | string | 帳號(信箱格式) |
| **body** | password | string | 密碼 |
| 備註： | | | |

Response

|  |
| --- |
| **Response Content Type** |
| application/json |

|  |  |  |
| --- | --- | --- |
| **Name** | **Values** | **Description** |
| **success** | boolean | 成功(true)與否(false) |
| **code** | int | 0代表有此帳號密碼,-1代表沒有或帳號密碼有誤 |
| **message** | string | 錯誤訊息 |

1. 回傳成功則範例如下：

{

"code":0,

"success":true,

"message":"登入成功"

}

1. 查詢失敗則回傳結果範例如下：

{

"code":-1,

"success":false,

"message":"帳號密碼錯誤"

}

* 1. 擊球數據

Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | / |

X-www-form-urlencoded Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Name** | **Values** | **Description** |
| **body** |  |  |  |
| **body** |  |  |  |
| **body** |  |  |  |
| **body** |  |  |  |
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| **body** |  |  |  |
| **body** |  |  |  |
| 備註： | | | |

Response

|  |
| --- |
| **Response Content Type** |
| application/json |

|  |  |  |
| --- | --- | --- |
| **Name** | **Values** | **Description** |
| **success** | boolean | 成功與否 |
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1. 回傳成功則範例如下：

{

"success": true,

}

1. 查詢失敗則回傳結果範例如下：

{

“success”: false,

“error”: “ER0120”,

“message”: “some parameters are required.”

}