1. **Account API**
2. **Login**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/admin/login | | |
| Type | Params | Values | Description |
| HEADER | **Accept-Language** | string | Language which messages responded from server will be formatted.   * Default : en-US |
| BODY | **Email** | string | Email of admin.   * **Max length: 64.** * **Regex :** ^\w+([-+.']\w+)[\*@\w+([-.]\w+)\*\.\w+([-.]\w+)\*$](mailto:*@\w+(%5b-.%5d\w+)*\.\w+(%5b-.%5d\w+)*$) * **Required** |
| BODY | **Password** | string | Password of email.   * **Required.** * **Min length : 8** * **Max length : 16** * **Only alphanumeric is supported.** |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "User": {  "Id": 0,  "LastName": "",  "FirstName": "",  "Birthday": 0,  "Gender": 0,  "Email": "",  "Password": "",  "Phone": "",  "Created": 0,  "Address": "",  "Role": 0,  "Status": 0,  "Photo": "",  "LastModified": 0  }  } |
| **404**  **W006 shows that account is not found. Perhaps, it is deactivated or pending.** | {  "Error": "W006"  } |

1. **Edit profile**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **PUT** | api/admin/profile | | |
| Type | Params | Values | Description |
| HEADER | **Accept-Language** | string | Language which messages responded from server will be formatted.   * Default : en-US |
| BODY | **FirstName** | string | First name of patient   * **Optional** * **Max length: 32** |
| BODY | **LastName** | string | * **Optional** * **Max length: 32** |
| BODY | **Birthday** | double | Birthday of patient   * **Optional** * **Year > 1916** |
| BODY | **Gender** | int | Gender of patient   * **Optional** * **0: Male** * **1: Female** |
| BODY | **Password** | string | Password of account   * **Required** * **Min length: 8** * **Max length: 16** * **Regex :** ^[a-zA-Z0-9\_!@#$%^&\*()]\*$ |
| BODY | **Phone** | string | Phone number patient uses   * **Max length: 15** * **Only number without space** * **Optional** |
| BODY | **Address** | string | Address where patient lives   * **Optional** * **Max length : 128** |
|  | | | |
| Access role | * **Patient** | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "Patient": {  "Id": 0,  "Email": "",  "Password": "",  "FirstName": "",  "LastName": "",  "Birthday": 0,  "Phone": "",  "Gender": "",  "Role": 0,  "Created": 0,  "LastModified": 0,  "Status": 0,  "Address": 0,  "Photo": ""  }  } |
| **400**  Request parameters sent to server are invalid. | {  "Errors": [ "", "" ]  } |
| **401**  No email or password contained in request header. Front-end should redirect user to login page. | {  "Error": "W012"  } |
| **401**  Account has been disabled. | {  "Error": "W002"  } |
| **401**  Account is pending. | {  "Error": "W001"  } |
| **403**  Account is not allowed to access the function. | {  "Error": "W013"  } |
| **500**  Internal server error. |  |