1. **Mecial category API**
2. **Get**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **GET** | api/medical/category | | |
| Type | Params | Values | Description |
| HEADER | **Email** | string | Email which is used for accessing server api. |
| HEADER | **Password** | string | Password of email |
| HEADER | **Accept-Language** | string | Language which messages sent from server will be formatted.   * Default : **en-US** |
| URL | **Id** | int | Id of medical category |
|  | | | |
| Role | * Patient * Doctor | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "MedicalCategory": {  "Id": 0,  "Name": "",  "Created": 0,  "LastModified": 0  }  } |
| **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"  } |
| **404**  Record is not found. | {  "Error": "W006"  } |

1. **Create**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/medical/category | | |
| Type | Params | Values | Description |
| HEADER | **Email** | string | Email which is used for accessing server api. |
| HEADER | **Password** | string | Password of email |
| HEADER | **Accept-Language** | string | Language which messages sent from server will be formatted.   * Default : **en-US** |
| BODY | **Name** | string | Name of category   * **Required** * **Max length: 32** |
|  | | | |
| Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "MedicalCategory": {  "Id": 0,  "Name": "",  "Created": 0,  "LastModified": 0  }  } |
| **400**  Request parameters 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"  } |
| **409**  Category has been registered before. | {  "Error": "W005"  } |

1. **Modify**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **PUT** | api/medical/category | | |
| Type | Params | Values | Description |
| HEADER | **Email** | string | Email which is used for accessing server api. |
| HEADER | **Password** | string | Password of email |
| HEADER | **Accept-Language** | string | Language which messages sent from server will be formatted.   * Default : **en-US** |
| URL | **Id** | int | Id of category which must be changed. |
| BODY | **Name** | string | Name of category   * **Required** * **Max length: 32** |
|  | | | |
| Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "MedicalCategory": {  "Id": 0,  "Name": "",  "Created": 0,  "LastModified": 0  }  } |
| **400**  Request parameters 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"  } |
| **404**  Medical record is not found | {  "Error": "W013"  } |
| **409**  Category has been registered before. | {  "Error": "W006"  } |

1. **Filter**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/medical/category/filter | | |
| Type | Params | Values | Description |
| HEADER | **Email** | string | Email which is used for accessing server api. |
| HEADER | **Password** | string | Password of email |
| HEADER | **Accept-Language** | string | Language which messages sent from server will be formatted.   * Default : **en-US** |
| BODY | **MinCreated** | double | Time after which category was created.   * **Year > 1916** * **Optional** |
| BODY | **MaxCreated** | double | Time before which category had been created.   * **Year > 1916** * **Optional** |
| BODY | **MinLastModified** | double | Time after which category was modified.   * **Year > 1916** * **Optional** |
| BODY | **MaxLastModified** | double | Time before which category had been modified.   * **Year > 1916** * **Optional** |
| BODY | **Sort** | int | Which property should be used for sorting.   * **0: Name (default)** * **1: Created** * **2: Last modified** |
| BODY | **Direction** | int | Whether properties should be sorted ascendingly or decendingly.   * **0: Ascendingly** * **1: Decendingly (default)** |
| BODY | **Page** | int | Index of result page   * **Min : 0 (default)** |
| BODY | **Records** | int | Number of records per page   * **Min : 1** * **Max : 20** |
|  | | | |
| Role | * Patient * Doctor | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "MedicalCategories": [  {  "Id": 0,  "Name": "",  "Created": 0,  "LastModified": 0  }  ],  "Total": 0  } |
| **400**  Request parameters 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"  } |