1. **Specialty API**
2. **Get**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **GET** | api/specialty | | |
| 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 specialty |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "Specialty": {  "Id": 0,  "Name": ""  }  } |
| **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. **Filter**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **DELETE** | api/allergy/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 | **Name** | string | Name of specialty.   * **Optional** |
| BODY | **Direction** | int | Whether record should be sorted (**by Name**) ascendingly or decendingly.   * 0: **Ascending** * 1: **Decending (default)** |
| BODY | **Page** | int | Index of page which is used for displaying records.   * **Min: 0 (default)** |
| BODY | **Records** | int | Number of records per page.   * **Min: 1** * **Max: 20 (default)** |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "Specialties": [  {  "Id": 0,  "Name": ""  }  ],  "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"  } |