1. **Prescription image API**
2. **Create**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/medical/prescription/image | | |
| 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 | **Prescription** | int | Id of prescription that image belongs to   * **Required** |
| BODY | **Image** | File | Image which is used for prescription.   * **Required.** * **Smaller than 4MB** |
|  | | | |
| Role | * Patient * Doctor | | |
| Use case | * Patient can upload prescription to a medical record. | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "PrescriptionImage": {  "Created": 0,  "Creator": 0,  "Owner": 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"  } |
| **403**  No active medical record owner is found. | {  "Error": "W023"  } |
| **403**  Relationship between owner and requester is not found. | {  "Error": "W019"  } |
| **500**  Something is wrong with server**.** |  |

1. **Delete**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **DELETE** | api/medical/prescription/image | | |
| 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 prescription image. |
|  | | | |
| Role | * Doctor | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | No content |
| **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**  Something is wrong with server. |  |

1. **Filter**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/medical/prescription/image/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 | **Partner** | int | Partner of prescription image. Who owns or created the prescription image. |
| BODY | **MinCreated** | double | Time after which note was created.   * **Optional** * **Year > 1916** * **<= MaxCreated** |
| BODY | **MaxCreated** | double | Time before which note had been created.   * **Optional** * **Year > 1916** * **>= MinCreated** |
| BODY | **Prescription** | int | Id of prescription which images belong to.   * **Required.** |
| BODY | **Page** | int | Index of page   * **Min : 0** |
| BODY | **Record** | int | Record number per page   * **Null : take all** * **Min : 1** * **Max : 20** |
|  | | | |
| Role | * Patient * Doctor | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "PrescriptionImages": [  {  "Id": 0,  "Prescription": 0,  "Owner": 0,  "Creator": 0,  "Image": "",  "Created": 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"  } |