1. **Notification API**
2. **Make notification seen**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/notification/seen | | |
| 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 | **Id** | int | Id of notification.   * **Optional** |
| BODY | **Partner** | int | Id of person who is included in notification.   * **Optional** |
| BODY | **Mode** | Int | Mode of filtering.   * **0:** Requester is the broadcaster. * **1:** Requester is the recipient * **Null :** all |
| BODY | **Types** | Byte[] | Type of notification   * **0: Create** * **1: Edit** * **2: Delete** * **Null : all (default)** |
| BODY | **Topics** | Byte[] | Topic of notification   * **0: Appointment** * **1: Medical record** * **2: Medical image** * **3: Prescription** * **4: Prescription image** * **5 : Experiment note** * **6: Medical note** * **Null: all (default)** |
| BODY | **Record** | Int | Id of appointment/medical record/medical image/... in notification.   * **Optional** |
| BODY | **MinCreated** | Double | Time after which note was created.   * **Year > 1916** * **Optional** |
| BODY | **MaxCreated** | double | Time before which note had been created.   * **Year > 1916** * **Optional** |
|  | | | |
| Role | * Patient * Doctor | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** |  |
| **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"  } |
| **500**  Internal server error. |  |

1. **Filter**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/notification/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 | **Id** | int | Id of notification.   * **Optional** |
| BODY | **Partner** | int | Id of person who is included in notification.   * **Optional** |
| BODY | **Mode** | int | Mode of filtering.   * **0:** Requester is the broadcaster. * **1:** Requester is the recipient * **Null :** all |
| BODY | **Types** | Byte[] | Type of notification   * **0: Create** * **1: Edit** * **2: Delete** * **Null : all (default)** |
| BODY | **Topics** | Byte[] | Topic of notification   * **0: Appointment** * **1: Medical record** * **2: Medical image** * **3: Prescription** * **4: Prescription image** * **5 : Experiment note** * **6: Medical note** * **Null: all (default)** |
| BODY | **Record** | int | Id of appointment/medical record/medical image/... in notification.   * **Optional** |
| BODY | **IsSeen** | bool | **Whether the appointment is seen or not**   * **True** * **False** * **Null (any state – default)** |
| BODY | **MinCreated** | double | Time after which note was created.   * **Year > 1916** * **Optional** |
| BODY | **MaxCreated** | double | Time before which note had been created.   * **Year > 1916** * **Optional** |
| BODY | **Sort** | int | Which property should be used for sorting.   * **0: Created** * **1: Is Seen** * **2: Type** * **3: Topic** |
| BODY | **Direction** | int | Whether properties should be sorted ascendingly or decendingly.   * **0 : Ascending** * **1 : Decending (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** | {  "Notifications": [  {  "Id": 0,  "Type": 0,  "Topic": 0,  "Broadcaster": 0,  "Recipient": 0,  "Record": 0,  "Message": "",  "Created": 0,  "IsSeen": false  }  ],  "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"  } |
| **500**  Internal server error. |  |