1. **Display all waiting-for-response request of museum**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/request/filter | | |
| Type | Params | Values | Description |
| HEADER | **email** | String | Email which is used in system. |
| HEADER | **password** | string | Password related to email |
| BODY | **status** | Byte | * Refer to database dictionary (Request table) for more information. |
|  | | | |
| Use case | Display all waiting-for-response request of museum | | |
| Access Role | * Museum | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "requests": [  {  "m\_request\_id": "int,  "museum\_id": "int",  "request\_type": "int",  "do\_id": "int",  "reason": "string",  "request\_status": "int",  "sent\_time": "double",  "responded\_time": "double"  }  ],  "total": "int"  } |
| **400**  Request parameters are invalid. | {  "messages": {  "status": [  "STATUS\_INVALID"  ]  }  } |

1. **View museum profile**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **GET** | api/museum | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
|  | | | |
| Use case | View museum profile | | |
| Access Role | * Museum | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "museum\_id": "int",  "account\_id": "int",  "museum\_name": "string",  "house\_no": "string",  "street": "string",  "city": "string",  "phone\_no": "string",  "website": "string"  } |

1. **Edit detail of an Museum**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **PUT** | api/editMuseum | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password which is related to email. |
| BODY | **museum\_name** | string | Name will be used for museum after editing.   * Validation error in database document (please refer) |
| BODY | **address** | string | Address of museum   * Validation error in database document (please refer) |
| BODY | **house\_no** | string | House number of museum   * Validation error in database document (please refer) |
| BODY | **street** | string | Street of museum   * Validation error in database document (please refer) |
| BODY | **city** | string | City of museum   * Validation error in database document (please refer) |
| BODY | **phone\_no** | string | Phone number of museum   * Validation error in database document (please refer) |
| BODY | **website** | string | Website of museum   * Validation error in database document (please refer) |
|  | | | |
| Use case | Museum edit account information  Flow: Go to edit page -> Fill the edit form-> Summit | | |
| Access Role | * Museum | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** |  |
| **400**  Request parameters are invalid. | {  "messages":{  "museum\_name":[  "MUSEUM\_NAME\_INVALID",  "MUSEUM\_NAME\_MAXLENGTH\_EXCEEDED"  ],  "address":[  "ADDRESS\_INVALID",  "ADDRESS\_MAXLENGTH\_EXCEEDED"  ],  "house\_no":[  "HOUSE\_NO\_INVALID",  "HOUSE\_NO\_MAXLENGTH\_EXCEEDED"  ],  "street":[  "STREET\_INVALID",  "STREET\_MAXLENGTH\_EXCEEDED"  ],  "city":[  "CITY\_INVALID",  "CITY\_MAXLENGTH\_EXCEEDED"  ],  "phone\_no":[  "PHONE\_NO\_INVALID",  "PHONE\_NO\_MAXLENTH\_EXCEEDED"  ],  "website":[  "WEBSITE\_INVALID",  "WEBSITE\_MAXLENGTH\_EXCEEDED"  ]  }  } |

1. **Edit account profile**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **PUT** | api/account | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to account |
| BODY | **password** | string | Change new Password   * Validation error in database document (please refer) |
|  | | | |
| Use case | Edit museum profile | | |
| Access Role | * Museum | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** |  |
| **400**  Request parameters are invalid. | {  "messages":{  "password":[  "PASSWORD \_INVALID",  "PASSWORD \_MAXLENGTH\_EXCEEDED"  ],  }  } |