1. **Display list of museum**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/view | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
| BODY | **Museum\_Name** | string | Museum name displayed |
|  | | | |
| Use case | Display list of all museums | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "museums": [  {  "museum\_id": "int",  "museum\_name": "string",  "total\_status\_active": "int",  "total\_status\_pending": "int",  "total\_status\_available": "int"  }  ],  "total": "int"  } |
| **400**  Request parameters are invalid. | {  "messages": {  "museum": [  "NAME MUSEUM \_INVALID"  ]  }  } |
|  |  |

1. **Display all objects of selected museum**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/view\_museum | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
| BODY | **Museum\_Name** | string | Name museum was selected |
| BODY | **total\_request** | string | Total object are waiting for approve from admin |
|  | | | |
| Use case | Display all objects of selected museum | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "requests": [  {  "do\_id": "int,  "museum\_id": "int",  "target\_id": "int",  "name": "int",  "text\_description": "string",  "image": "string",  "audio": "string",  "video": "string",  "model": "string",  "current\_status": "string",  "last\_status": "string",  "reason": "string",  }  ],  "total": "int"  } |

1. **Display Object detail**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/view\_object | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
| BODY | **dob\_id** | int | Name of museum selected |
|  | | | |
| Use case | Display all objects of selected museum | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "requests": [  {  "do\_id": "int,  "museum\_id": "int",  "target\_id": "int",  "name": "int",  "text\_description": "string",  "image": "string",  "audio": "string",  "video": "string",  "model": "string",  "current\_status": "string",  "last\_status": "string",  "reason": "string",  }  ],  "total": "int"  } |

1. **Change status object follow the requesting**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/change\_object\_status | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
| BODY | **Status\_change\_to** | int | Current status of object’s information. (-1 is Deleted, 0 is Pending, 1 is Available, 2 is Active.) |
|  | | | |
| Use case | Admin change status of object folow the museum’s request  Flow: Go to Object detail page -> Change status->Summit | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "requests": [  {  "do\_id": "int,  "museum\_id": "int",  "target\_id": "int",  "name": "int",  "text\_description": "string",  "image": "string",  "audio": "string",  "video": "string",  "model": "string",  "current\_status": "string",  "last\_status": "string",  "reason": "string",  }  ],  } |

1. **Deny the requesting-guest**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/deny\_requesting | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
| BODY | **Dob\_id** | int | ID of the guest request |
|  | | | |
| Use case | Admin deny to do the requesting of the member | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | Just return the status & send a email to |
| **400**  Request parameters are invalid. | {  "error": [  "Name\_Required",  "Name\_Max\_Length\_Limited",  "Text\_description\_Required",  "Target\_name\_Required",  "Status\_Required"  ]  } |
|  |  |
|  |  |

1. **Display all waiting-for-response request for admin to process**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/view\_waiting\_request | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
| BODY | **Permission** | int | 0 is museum, 1 is admin |
|  | **Status\_request** | int | 0 is pending, (1 is accepting, 2 is deny) |
|  | | | |
| Use case | Display all waiting-for-response for admin | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | Just return the table of all waiting-for-response request |
| **400**  Request parameters are invalid. | {  "error": [  "Name\_Required",  "Name\_Max\_Length\_Limited",  "Text\_description\_Required",  "Target\_name\_Required",  "Status\_Required"  ]  } |
|  |  |
|  |  |

1. **Display all waiting-account for admin to approve**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/account\_approve | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | * Email which is used for logging into system. |
| HEADER | **password** | string | * Password related to email. |
| BODY | **Status\_guest\_request** | int | Current status of request (0 is pending ,1 is accepted, 2 is denied)) |
|  | | | |
| Use case | Display all accounts which are waiting to be approved | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | Just return the table of all waiting-for-response request |
| **400**  Request parameters are invalid. | {  "error": [  "Name\_Required",  "Name\_Max\_Length\_Limited",  "Text\_description\_Required",  "Target\_name\_Required",  "Status\_Required"  ]  } |
|  |  |
|  |  |

1. **Create account for requesting-guest**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/accept\_creating\_account | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
| BODY | **Guest\_id** | int | ID of the guest request |
| BODY | **Permission** | bit | The role of account to define which kind of account is.(0 is Admin account and 1 is Museum account) |
| BODY | **Status** | byte | Current status of an account.(0 is De-active and 1 is Active) |
| BODY | **Created\_date** | datetime | The time when account was created. |
|  | | | |
| Use case | Admin accept to create account for guest who send request account | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | Just return the status |
| **400**  Request parameters are invalid. | {  "error": [  "Name\_Required",  "Name\_Max\_Length\_Limited",  "Text\_description\_Required",  "Target\_name\_Required",  "Status\_Required"  ]  } |
|  |  |
|  |  |

1. **Deny to create account for requesting-guest**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/deny\_creating\_account | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
| BODY | **Guest\_id** | int | ID of the guest request |
|  | | | |
| Use case | Admin deny to create account for guest who send request account | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | Just return the status |
| **400**  Request parameters are invalid. | {  "error": [  "Name\_Required",  "Name\_Max\_Length\_Limited",  "Text\_description\_Required",  "Target\_name\_Required",  "Status\_Required"  ]  } |
|  |  |
|  |  |

1. **Display all accounts**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/view\_account | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
|  | | | |
| Use case | Display all accounts in the system | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | Just return the table of all account |
| **400**  Request parameters are invalid. | {  "error": [  "Name\_Required",  "Name\_Max\_Length\_Limited",  "Text\_description\_Required",  "Target\_name\_Required",  "Status\_Required"  ]  } |
|  |  |
|  |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/edit\_account/ | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | * Email which is used for logging into system. |
| HEADER | **password** | string | * Password related to email. |
| BODY | **Account\_id** | int | ID of object |
|  | **Permision** | int | 0 is admin , 1 is museum |
|  | **Museum\_name** |  | Name of museum |
|  | **email** | string | Email of museum |
|  | **address** | string | Address of museum |
|  | **house\_no** | string | House number of museum |
|  | **street** | string | Street of museum |
|  | **city** | string | City of museum |
|  | **phone\_no** | string | Phone number of museum |
|  | **website** | string | Website of museum |
|  | **status** | int | Current status of an account.(0 is De-active and 1 is Active) |
|  | | | |
| Use case | Admin edit account information  Flow: Select account to edit -> Edit the form-> Summit | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | Just need to return status then reload the table of account. |
| **400**  Request parameters are invalid. | {  "error": [  "Name\_Required",  "Name\_Max\_Length\_Limited",  "Text\_description\_Required",  "Target\_name\_Required",  "Status\_Required"  ]  } |
|  |  |
|  |  |

1. **View detail of an account**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/view\_detail\_account/ | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | * Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
| BODY | **Account\_id** | int | 0 is admin , 1 is museum |
|  | | | |
| Use case | Display all detail of an account | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | Just display the detail of account |
| **400**  Request parameters are invalid. | {  "error": [  "Name\_Required",  "Name\_Max\_Length\_Limited",  "Text\_description\_Required",  "Target\_name\_Required",  "Status\_Required"  ]  } |
|  |  |
|  |  |

1. **Add new account**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **Post** | api/admin/add\_account/ | | |
| Type | Params | Values | Description |
| HEADER | **email** | string | * Email which is used for logging into system. |
| HEADER | **password** | string | Password related to email. |
| BODY | **Permision** | int | 0 is admin , 1 is museum |
|  | **Museum\_name** | string | Name of museum |
|  | **email** | string | Email of museum |
|  | **address** | string | Address of museum |
|  | **house\_no** | string | House number of museum |
|  | **street** | string | Street of museum |
|  | **city** | string | City of museum |
|  | **phone\_no** | string | Phone number of museum |
|  | **website** | string | Website of museum |
|  | **status** | int | Current status of an account.(0 is De-active and 1 is Active) |
|  | | | |
| Use case | Admin add new account  Flow: Add new account->Fill the add form-> Submit | | |
| Access Role | * Admin | | |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | Just need to return status then reload the table of account. |
| **400**  Request parameters are invalid. | {  "error": [  "Name\_Required",  "Name\_Max\_Length\_Limited",  "Text\_description\_Required",  "Target\_name\_Required",  "Status\_Required"  ]  } |
|  |  |
|  |  |