

FOIAXpress

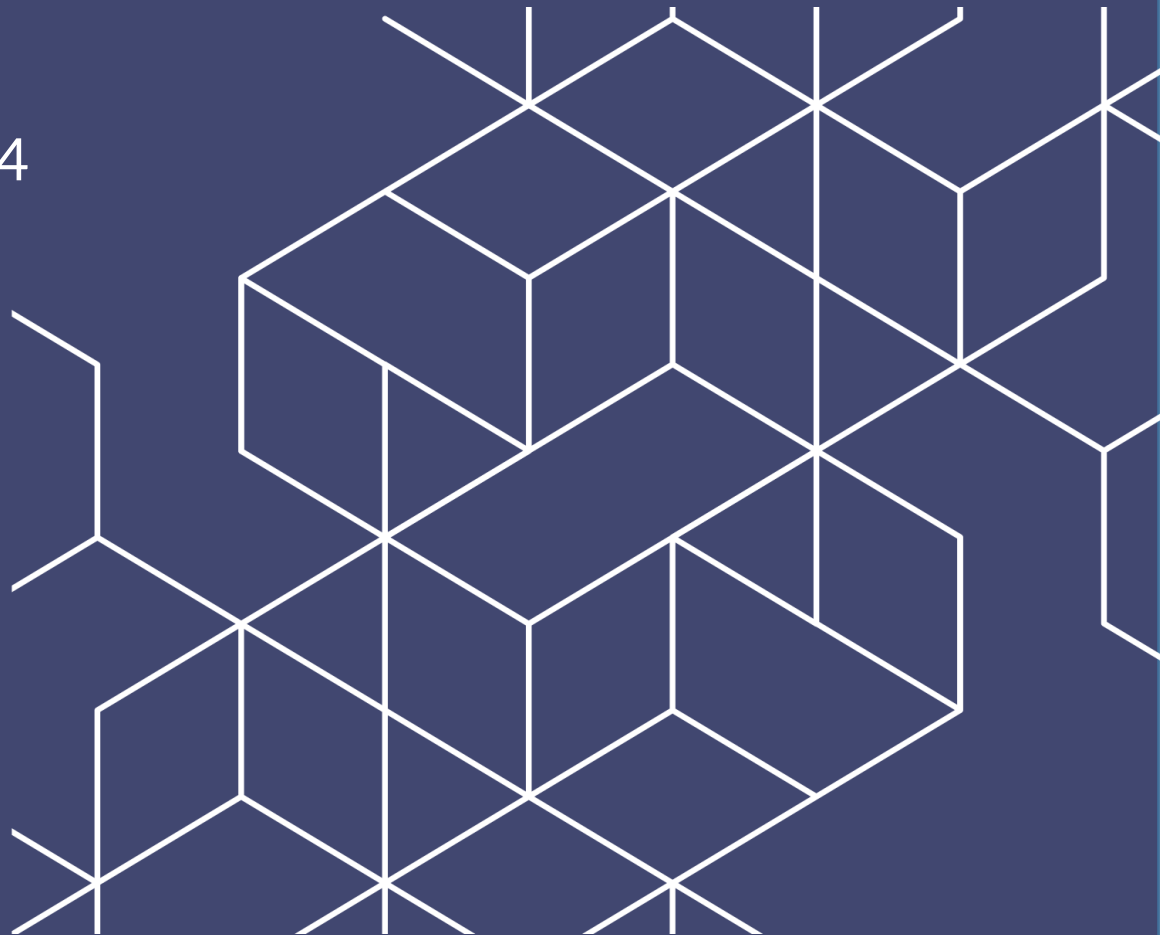


OPEXUS

API User Manual

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FX 11.7.0 API User Manual

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1 FOIAXpress API Introduction

1.1 About the API

We've created the FOIAXpress API to allow for integration with external data monitoring applications. This is a standalone API that is included in the FOIAXpress installation package. This API must be installed separately from the FOIAXpress application, and users of the API must be authenticated application users with permissions to access the data being queried.

1.2 About this Manual

This manual covers instructions on accessing and using the included API methods. The following major topics are included:

- *Accessing the FOIAXpress API*: Token creation, accessing the API, and viewing logs
- *Request Methods*: Methods to query Request data
- *Audit Methods*: Methods to query user actions and logins



2 Accessing the FOIAXpress API

2.1 Authentication using Access Token Tool

Each API user must be authenticated before they are able to use the API. Your administrator has an Access Token Tool which can be used to create a token for you as an API user. These tokens are time limited and must be provisioned again after expiration. Please contact your administrator to request an access token.

2.2 How to Access the FOIAXpress API

If you have been provided with a valid access token, you can access the FOIAXpress API from your desktop search bar. Search for **FOIAXpress API** in your program files and select this program to open the FOIAXpress API application.

The methods available in the API are described in the *Request Methods* and *Audit Methods* sections of this document.

Note: You must have Request Type or Audit permissions within the application to use the Request and Audit methods, respectively.



3 Request Methods

The following sections provide details and steps to use the Request methods to query request data.

3.1 Get Request Status

You can use the Get Request Status method to retrieve the status of a specific request. This requires the exact ID of the request you are querying.

Note: You must have Request Type permissions within the application to access this method.

To use the Get Request Status function:

1. Under *Requests*, locate the *id string* field and enter the Request ID exactly as it appears in the application, then click **Execute**:

The screenshot shows a web interface titled 'Requests'. At the top, there's a blue bar with 'GET' and the URL '/requests/{id}/status'. Below this is a 'Parameters' section with a 'Cancel' button. A table lists parameters with columns 'Name' and 'Description'. One parameter is 'id', marked as 'required', with a type of 'string (path)' and a value of '24-FOI-00001'. A red arrow points to this value. Below the table is a blue bar with an 'Execute' button (circled in red) and a 'Clear' button. At the bottom is a 'Responses' section.

2. After clicking **Execute**, the request data appears in the *Response Body* as shown below.

The screenshot shows the 'Response Body' section of the interface. It displays the 'Request URL' as 'https://localhost:7003/requests/24-FOI-00001/status'. Below this is the 'Server response' section, which includes a 'Code' of 200 and a 'Details' tab. The 'Response body' is 'Assigned'. To the right of the response body are two red circular buttons labeled 'A' and 'B', with a 'Download' button below them. Below the response body is the 'Response headers' section, which lists: 'api-supported-versions: 1.0', 'content-type: text/plain; charset=utf-8', 'date: Wed, 18 Oct 2023 16:22:41 GMT', and 'server: Kestrel'. At the bottom is a 'Responses' table with columns 'Code', 'Description', and 'Links'. It shows a 200 status with the description 'Success' and 'No links'.

3. There are options to **(A) Copy** this to your clipboard, or **(B) Download** the response body.



To use this function via URL, use the following string with the application URL in place of <fx-api-url>, and replacing the {id} with the request ID you are querying:

<fx-api-url>/requests/{id}/status

An example URL is shown below:

Request URL

```
https://localhost:7003/requests/24-FOI-00001/status
```

3.2 Get Request

You can use the Get Request API to query for data on a specific request. This requires the exact Request ID.

Note: You must have Request Type permissions within the application to access this method.

This method returns the following Request details:

- *visibleRequestID*: ID of the request
- *requestStatus*: Status of the request
- *receivedDate*: Date when the request was received.
- *closedDate*: Date when the request was closed. It is null if request is active
- *requestTypeName*: Request Type
- *actionOffice*: Action Office
- *deliveryMode*: Mode of delivery of response to the requester
- *feeWaiverStatus*: Fee waiver status of the request
- *paymentStatus*: Payment Status of the request
- *priority*: Priority of the request
- *receivedMode*: How the request was received
- *requesterCategory*: Category to which the requester belongs to
- *reviewStatus*: Review status of the request
- *targetDate*: Target date to close the request

To use the Get Request Status function:

1. Under *Requests*, locate the *id string* field and enter the Request ID exactly as it appears in the application, then click **Execute**:



Request Methods

GET /requests/{id}

Parameters

Name Description

id * required
string
(path)

24-FOI-00001

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7003/requests/24-FOI-00001' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIodHRwOi8vd3d3LnczLm9yZy93cy8yZ3cyMjUyL1k2Z50aXR5L2NsYW1tcy9uYV11Ijo...
```

Request URL

https://localhost:7003/requests/24-FOI-00001

2. After clicking **Execute**, the request data appears in the *Response Body* as shown below.

Request URL

https://localhost:7003/requests/24-FOI-00001

Server response

Code	Details	
200	Response body <pre>{ "visibleRequestID": "24-FOI-00001", "requestStatus": "Assigned", "receivedDate": "2023-10-16T13:37:05.54", "closedDate": null, "requestTypeName": "FOIA", "actionOffice": "HQ", "deliveryMode": null, "feeWaiverStatus": "Fee Waiver Not Requested", "paymentStatus": "No Charges", "priority": "Normal", "receivedMode": null, "requesterCategory": "Commercial Organization", "reviewStatus": null, "targetDate": "2023-11-14T00:00:00" }</pre> A B Download	
	Response headers <pre>api-supported-versions: 1.0 content-type: application/json; charset=utf-8 date: Wed, 18 Oct 2023 16:24:25 GMT server: Kestrel</pre>	

Responses

Code	Description	Links
200	Success	No links

3. There are options to **(A) Copy** this to your clipboard, or **(B) Download** the response body.

3.3 Get Requests

You can use the Get Requests API to query for requests with matching attributes.

Note: You must have Request Type permissions within the application to access this method.

3.3.1 Parameters

The parameters available within the Get Requests method are outlined in the following tables.

Request Status parameter options:



Request Methods

Parameter	Attribute
Need	On Hold-Need Info/Clarification
CWithheld	On Hold-Fee Related
DAdded	Documents Added
DD	Documents Delivered
DF	Delivery Failed
DP	Delivery Pending
Amended	Amended
Assigned	Assigned
Canceled	Canceled
Closed	Closed
Completed	Disposition Accepted
Received	Received
Screened	Perfected
ReqforDocs	Request for Docs Sent
RvwPending	Review Pending



Parameter	Attribute
RvwAprvd	Review Approved
RvwDisApvd	Review Disapproved
DAddRvwLog	Documents Added to Review Log

Request Type Name Parameters:

Parameter	Example
Request Type name, as found in Administration > Request Management	“FOIA”, “FOIA,APP”

Action Office parameter options:

Parameter	Example
Office Codes, as found in Administration > Organization Setup	“HQ”, “HQ,DC”

3.3.2 Using the Get Requests Method

Follow the steps below to use the Get Requests method:

1. Under *Post/requests*, use the *Request body* to customize the query. Beside each parameter you are using, enter the Request data that you would like returned in the results:



POST /requests**Parameters**

No parameters

Request body

```
{
  "pageSize": 100,
  "pageNumber": 1,
  "visibleRequestIDs": [
    "24-FOI-00001", "24-FOI-00002"
  ],
  "receivedDateFrom": "2023-01-01",
  "receivedDateTo": "2024-01-01",
  "closedDateFrom": "2023-01-01",
  "closedDateTo": "2023-01-01",
  "requestStatus": [
    "Assigned", "Closed"
  ],
  "requestTypeName": [
    "FOIA"
  ],
  "actionOffice": [
    "HQ"
  ]
}
```

2. The `pageSize` and `pageNumber` fields are required and configure the formatting for the returned results. `pageSize` indicates the number of items returned per page, and `pageNumber` dictates the current page number.
3. If you are using the `receivedDateFrom` or `closedDateFrom` fields, you must also use the `receivedDateTo` and `closedDateTo` fields, respectively.

Note: Dates follow UTC format and will take the hours and minutes as 00:00 unless specified. To fetch values for a specific date, either specify the time or use the following date. For example, to fetch values for 11/1/2023, use either 2023-11-01T23:59Z or 2023-11-02.

4. For details on each parameter, see the *Get Request Parameters* section. Remove any parameters you are not using in the query.
5. After executing the method, the output returns all Requests matching the parameters used in the Request Body.



3.4 Requests Count

This method returns the total number of requests found for the requested ID.

3.4.1 Parameters

```
{  
  "visibleRequestIDs": [  
    "string"  
  ],  
  "receivedDateFrom": "2024-04-09T15:56:23.647Z",  
  "receivedDateTo": "2024-04-09T15:56:23.647Z",  
  "closedDateFrom": "2024-04-09T15:56:23.647Z",  
  "closedDateTo": "2024-04-09T15:56:23.647Z",  
  "requestStatus": [  
    "string"  
  ],  
  "requestTypeName": [  
    "string"  
  ],  
  "actionOffice": [  
    "string"  
  ]  
}
```

3.4.2 Output

The number of requests that match with the filter



POST /requests/count

Parameters

No parameters

Request body

```

{
  "visibleRequestIDs": [
    "string"
  ],
  "receivedDateFrom": "2024-04-08T19:08:35.454Z",
  "receivedDateTo": "2024-04-08T19:08:35.454Z",
  "closedDateFrom": "2024-04-08T19:08:35.454Z",
  "closedDateTo": "2024-04-08T19:08:35.454Z",
  "requestStatus": [
    "string"
  ],
  "requestTypeName": [
    "string"
  ],
  "actionOffice": [
    "string"
  ]
}
        
```

Execute

3.5 Request/Updaterequest

Update a request with the information that the user sent via JSON.

3.5.1 Parameters

```

{
  "description": "string",
  "requestedDate": "2024-04-09T15:57:02.503Z",
  "receivedDate": "2024-04-09T15:57:02.503Z",
  "officeCode": "string",
  "requesterFirstName": "string",
  "requesterLastName": "string",
  "requesterEmail": "string",

```



```
"requesterCountry": "string",
"requesterZipCode": "string",
"requestUserEmail": "string",
"priority": "string",
"deliveryMode": "string",
"receiveMode": "string",
"requesterCategory": "string",
"address1": "string",
"address2": "string",
"city": "string",
"state": "string",
"homePhone": "string",
"workPhone": "string",
"requestCustomFields": [
  {
    "fieldName": "string",
    "dataType": "string",
    "value": "string"
  }
],
"requestDescriptionAttachments": [
  {
    "contentType": "string",
    "fileData": "string",
    "fileName": "string",
    "fileSize": "string"
  }
]
```




```
],  
  "expediteRequested": true,  
  "expediteDescription": "string",  
  "expediteStartDate": "2024-04-09T15:57:02.503Z",  
  "expediteDescriptionAttachments": [  
    {  
      "contentType": "string",  
      "fileData": "string",  
      "fileName": "string",  
      "fileSize": "string"  
    }  
  ],  
  "feeWaiverRequested": true,  
  "feeWaiverDescription": "string",  
  "feeWaiverStart": "2024-04-09T15:57:02.503Z",  
  "feeWaiverDescriptionAttachments": [  
    {  
      "contentType": "string",  
      "fileData": "string",  
      "fileName": "string",  
      "fileSize": "string"  
    }  
  ],  
  "linkedRequests": [  
    {  
      "id": 0,  
      "visibleRequestID": "string",
```



```
"requestStatus": "string",
"requestDisplayStatus": "string",
"linkedRequestId": 0,
"linkedAction": 0
}
],
"sentToCommissioner": {
  "requestId": 0,
  "isSentToCommissioner": "string",
  "sentDate": "2024-04-09T15:57:02.503Z",
  "responseDate": "2024-04-09T15:57:02.503Z",
  "approvalStatus": "string",
  "sentReason": "string",
  "section32Notice": "string",
  "subsectionCeased": "string",
  "section35Formal": "string",
  "section37Reports": "string",
  "recommendations": "string",
  "orders": "string",
  "paSection31": "string",
  "paSection33": "string",
  "paSection35": "string",
  "paCourtAction": "string"
},
"requestType": "string",
"visibleRequestId": "string",
"feeWaiverEnd": "2024-04-09T15:57:02.503Z",
```



```
"expediteEndDate": "2024-04-09T15:57:02.503Z",  
"lastPerfectedDate": "2024-04-09T15:57:02.503Z",  
"perfectedDate": "2024-04-09T15:57:02.503Z",  
"originalReceivedDate": "2024-04-09T15:57:02.503Z",  
"shippingAddress1": "string",  
"shippingAddress2": "string",  
"shippingCity": "string",  
"shippingState": "string",  
"shippingCountry": "string",  
"shippingZipCode": "string",  
"billingAddress1": "string",  
"billingAddress2": "string",  
"billingCity": "string",  
"billingState": "string",  
"billingCountry": "string",  
"billingZipCode": "string"  
}
```



3.5.2 Output

POST

/requests/updaterequest

Parameters

No parameters

Request body

Example Value | Schema

```
{
  "description": "string",
  "requestedDate": "2024-04-08T19:09:33.448Z",
  "receivedDate": "2024-04-08T19:09:33.448Z",
  "officeCode": "string",
  "requesterFirstName": "string",
  "requesterLastName": "string",
  "requesterEmail": "string",
  "requesterCountry": "string",
  "requesterZipCode": "string",
  "requestUserEmail": "string",
  "priority": "string",
  "deliveryMode": "string",
  "receiveMode": "string",
  "requesterCategory": "string",
  "address1": "string",
  "address2": "string",
  "city": "string",
  "state": "string",
  "homePhone": "string",
  "workPhone": "string",
  "requestCustomFields": [
    {
      "fieldName": "string",
      "dataType": "string",
      "value": "string"
    }
  ]
}
```



POST /requests/updaterequest

Parameters

No parameters

Request body

Example Value | Schema

```

{
  "requestDescriptionAttachments": [
    {
      "contentType": "string",
      "fileData": "string",
      "fileName": "string",
      "fileSize": "string"
    }
  ],
  "expediteRequested": true,
  "expediteDescription": "string",
  "expediteStartDate": "2024-04-08T19:09:33.448Z",
  "expediteDescriptionAttachments": [
    {
      "contentType": "string",
      "fileData": "string",
      "fileName": "string",
      "fileSize": "string"
    }
  ],
  "feeWaiverRequested": true,
  "feeWaiverDescription": "string",
  "feeWaiverStart": "2024-04-08T19:09:33.448Z",
  "feeWaiverDescriptionAttachments": [
    {
      "contentType": "string",
      "fileData": "string",
      "fileName": "string",
      "fileSize": "string"
    }
  ]
}

```

3.6 Request/Creatererequest

Create a request with the information that the user has specified.

3.6.1 Parameters

```

{
  "requestType": "string",
  "description": "string",
  "requestedDate": "2024-04-09T16:01:59.757Z",
  "receivedDate": "2024-04-09T16:01:59.757Z",
  "officeCode": "string",
  "requesterFirstName": "string",

```



```
"requesterLastName": "string",
"requesterEmail": "string",
"requesterCountry": "string",
"requesterZipCode": "string",
"requestUserEmail": "string",
"priority": "string",
"deliveryMode": "string",
"receiveMode": "string",
"requesterCategory": "string",
"address1": "string",
"address2": "string",
"city": "string",
"state": "string",
"homePhone": "string",
"workPhone": "string",
"requestCustomFields": [
  {
    "fieldName": "string",
    "dataType": "string",
    "value": "string"
  }
],
"requestDescriptionAttachments": [
  {
    "contentType": "string",
    "fileData": "string",
    "fileName": "string",
```



```
"fileSize": "string"
}
],
"expediteRequested": true,
"expediteDescription": "string",
"expediteStartDate": "2024-04-09T16:01:59.757Z",
"expediteDescriptionAttachments": [
{
  "contentType": "string",
  "fileData": "string",
  "fileName": "string",
  "fileSize": "string"
}
],
"feeWaiverRequested": true,
"feeWaiverDescription": "string",
"feeWaiverStart": "2024-04-09T16:01:59.757Z",
"feeWaiverDescriptionAttachments": [
{
  "contentType": "string",
  "fileData": "string",
  "fileName": "string",
  "fileSize": "string"
}
],
"linkedRequests": [
{
```



```
"id": 0,  
"visibleRequestId": "string",  
"requestStatus": "string",  
"requestDisplayStatus": "string",  
"linkedRequestId": 0,  
"linkedAction": 0  
}  
],  
"sentToCommissioner": {  
  "requestId": 0,  
  "isSentToCommissioner": "string",  
  "sentDate": "2024-04-09T16:01:59.757Z",  
  "responseDate": "2024-04-09T16:01:59.757Z",  
  "approvalStatus": "string",  
  "sentReason": "string",  
  "section32Notice": "string",  
  "subsectionCeased": "string",  
  "section35Formal": "string",  
  "section37Reports": "string",  
  "recommendations": "string",  
  "orders": "string",  
  "paSection31": "string",  
  "paSection33": "string",  
  "paSection35": "string",  
  "paCourtAction": "string"  
}  
}
```



3.6.2 Output

POST /requests/createrequest

Parameters

No parameters

Request body

Example Value | Schema

```
{
  "requestType": "string",
  "description": "string",
  "requestedDate": "2024-04-08T19:11:45.730Z",
  "receivedDate": "2024-04-08T19:11:45.730Z",
  "officeCode": "string",
  "requesterFirstName": "string",
  "requesterLastName": "string",
  "requesterEmail": "string",
  "requesterCountry": "string",
  "requesterZipCode": "string",
  "requestUserEmail": "string",
  "priority": "string",
  "deliveryMode": "string",
  "receiveMode": "string",
  "requesterCategory": "string",
  "address1": "string",
  "address2": "string",
  "city": "string",
  "state": "string",
  "homePhone": "string",
  "workPhone": "string",
  "requestCustomFields": [
    {
      "fieldName": "string",
      "dataType": "string",
      "value": "string"
    }
  ]
}
```



Request Methods

POST /requests/updaterequest

Parameters

No parameters

Request body

Example Value | Schema

```
{
  "section37Reports": "string",
  "recommendations": "string",
  "orders": "string",
  "paSection31": "string",
  "paSection33": "string",
  "paSection35": "string",
  "paCourtAction": "string"
},
"requestType": "string",
"visibleRequestId": "string",
"feeWaiverEnd": "2024-04-08T19:09:33.448Z",
"expediteEndDate": "2024-04-08T19:09:33.448Z",
"lastPerfectedDate": "2024-04-08T19:09:33.448Z",
"perfectedDate": "2024-04-08T19:09:33.448Z",
"originalReceivedDate": "2024-04-08T19:09:33.448Z",
"shippingAddress1": "string",
"shippingAddress2": "string",
"shippingCity": "string",
"shippingState": "string",
"shippingCountry": "string",
"shippingZipCode": "string",
"billingAddress1": "string",
"billingAddress2": "string",
"billingCity": "string",
"billingState": "string",
"billingCountry": "string",
"billingZipCode": "string"
}
```



4 Requesters Methods

4.1 Requesters/get/requesterId/LocaleId

Retrieve the requester's information based on the ID and the requested language.

Requesters

GET /requesters/get/{requesterID}/{localeID}

Parameters

Name	Description
requesterID * required integer(\$int32) (path)	requesterID
localeID * required integer(\$int32) (path)	localeID

4.1.1 Parameters

RequesterID: Requester ID

localeID: Locale ID(language)

4.1.2 Output

```
{  
  "requesterTypeId": 0, requester type  
  "prefix": 0, prefix type  
  "suffix": 0, suffix type  
  "lastName": "Default", requester last name  
  "firstName": "Default", requester first name  
  "middleName": "", requester middle name  
  "jobTitle": "", requester title job
```



"workPhone1": "", requester phone
"workPhone2": "", requester phone
"homePhone": "", requester phone
"mobile": "", requester phone
"fax": "", requester fax
"email": default@example.com, requester email
"company": "", requester company
"login": "default", requester login
"notes": null, requester notes
"loginActive": true, status of requester login active or not
"isLoginActive": true, status of requester login active or not
"deactiveReason": 0, reason of being deactivate the login
"createdById": 0, requester created by
"modifiedById": 0, requester modified by
"address1": "Default Address", requester address
"address2": "", requester address
"city": "Default City", requester city
"stateId": 0, requester state
"countryId": 0, requester country
"zipCode": "00000", requester zip code
"createdBy": "Default", requester created by name
"modifiedBy": "Default", requester modified by name
"delinquent": false, requester is delinquent
"isDelinquent": false, requester is delinquent
"syncFlag": true, requester is sync flag on
"isSyncFlag": true, requester is sync flag on
"createdDate": "0000-00-00T00:00:00.000",



```

"modifiedDate": "0000-00-00T00:00:00.000",
"requesterType": "Default", requester type
"stateName": "Default State", requester state name
"countryName": "Default Country", requester country name
"prefixName": null, requester prefix name
"sufixName": null, requester suffix name
"localeId": 0, requester language
"updateRequestAddresses": 0, requester update address
"updateAddresses": 0, requester update address
"otherState": null, requester has another state
"customFields": [], requester has custom fields
"id": 0 requester id
}

```

4.2 Requesters/create

Create a requester based on the information provided by the user.

4.2.1 Parameters

```

{
  "id": 0,
  "requesterTypeId": 0,
  "prefix": 0,
  "suffix": 0,
  "lastName": "string",
  "firstName": "string",
  "middleName": "string",
  "jobTitle": "string",

```



```
"workPhone1": "string",
"workPhone2": "string",
"homePhone": "string",
"mobile": "string",
"fax": "string",
"email": "string",
"company": "string",
"login": "string",
"notes": "string",
"address1": "string",
"address2": "string",
"city": "string",
"stateId": 0,
"countryId": 0,
"zipCode": "string",
"localeId": 0,
"createdDate": "2024-04-09T16:05:22.627Z",
"modifiedDate": "2024-04-09T16:05:22.627Z",
"createdById": 0,
"modifiedById": 0,
"stateName": "string",
"otherState": "string",
"customFields": [
  {
    "customFieldId": "string",
    "customFieldValue": "string",
    "customFieldType": 1
```



```

}
]
}

```

4.2.2 Output

After executing the method the requester is created, and an output appears as shown below:

POST /requesters/create

Parameters

No parameters

Request body

Example Value | Schema

```

{
  "id": 0,
  "requesterTypeId": 0,
  "prefix": 0,
  "suffix": 0,
  "lastName": "string",
  "firstName": "string",
  "middleName": "string",
  "jobTitle": "string",
  "workPhone1": "string",
  "workPhone2": "string",
  "homePhone": "string",
  "mobile": "string",
  "fax": "string",
  "email": "string",
  "company": "string",
  "login": "string",
  "notes": "string",
  "address1": "string",
  "address2": "string",
  "city": "string",
  "stateId": 0,
  "countryId": 0,
  "zipCode": "string",
  "localeId": 0,
  "createdAt": "2024-04-08T19:25:36.046Z",
  "modifiedAt": "2024-04-08T19:25:36.046Z",
  "createdById": 0,

```

4.3 Requesters/Update

Update a requester based on the information provided by the user

4.3.1 Parameters

```

{
  "id": 0,
  "requesterTypeId": 0,
  "prefix": 0,

```



```
"suffix": 0,  
"lastName": "string",  
"firstName": "string",  
"middleName": "string",  
"jobTitle": "string",  
"workPhone1": "string",  
"workPhone2": "string",  
"homePhone": "string",  
"mobile": "string",  
"fax": "string",  
"email": "string",  
"company": "string",  
"login": "string",  
"notes": "string",  
"address1": "string",  
"address2": "string",  
"city": "string",  
"stateId": 0,  
"countryId": 0,  
"zipCode": "string",  
"localeId": 0,  
"createdDate": "2024-04-09T16:05:55.310Z",  
"modifiedDate": "2024-04-09T16:05:55.310Z",  
"createdById": 0,  
"modifiedById": 0,  
"stateName": "string",  
"otherState": "string",
```



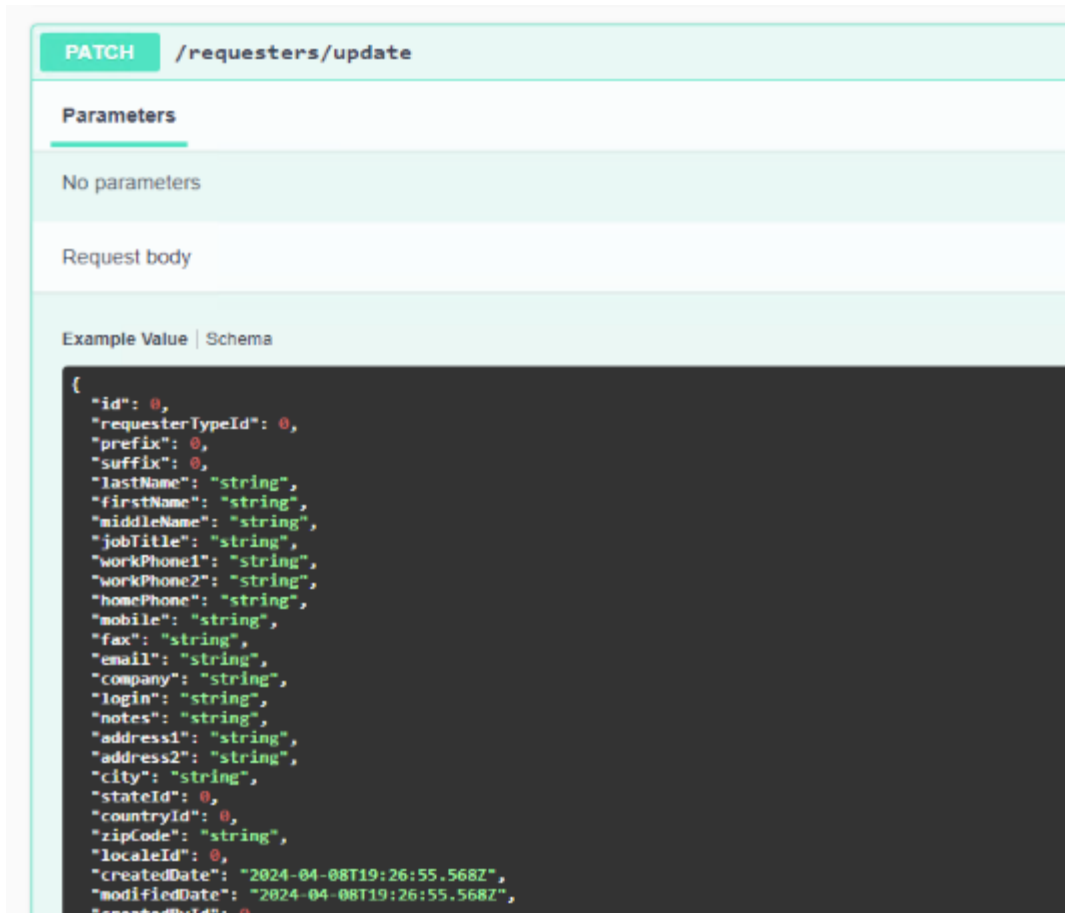

```

"customFields": [
  {
    "customFieldId": "string",
    "customFieldValue": "string",
    "customFieldType": 1
  }
]
}

```

4.3.2 Output

After executing the requesters/update method, an output appears as shown in the following example:



PATCH `/requesters/update`

Parameters

No parameters

Request body

Example Value | Schema

```

{
  "id": 0,
  "requesterTypeId": 0,
  "prefix": 0,
  "suffix": 0,
  "lastName": "string",
  "firstName": "string",
  "middleName": "string",
  "jobTitle": "string",
  "workPhone1": "string",
  "workPhone2": "string",
  "homePhone": "string",
  "mobile": "string",
  "fax": "string",
  "email": "string",
  "company": "string",
  "login": "string",
  "notes": "string",
  "address1": "string",
  "address2": "string",
  "city": "string",
  "stateId": 0,
  "countryId": 0,
  "zipCode": "string",
  "localeId": 0,
  "createdDate": "2024-04-08T19:26:55.568Z",
  "modifiedDate": "2024-04-08T19:26:55.568Z",
  "createdBy": 0
}

```

5 Audit Methods

You can use the Audit Methods to query for User Actions and User Logins in the application.

5.1 User Actions

The UserActions method gets all user actions between two dates.

Note: You must have Audit permissions within the application to access this method.

To audit user actions using the API:

1. Locate the UserActions section of the API, as shown below:

UserActions

GET /useractions

Parameters

Name	Description
FromDate string(\$date-time) (query)	2023-01-01
ToDate string(\$date-time) (query)	2024-01-01
PageSize integer(\$int32) (query)	10
PageNumber integer(\$int32) (query)	1

2. Enter the dates you'd like to audit User Actions between using the *FromDate* and *ToDate* fields.

Note: Dates follow UTC format and will take the hours and minutes as 00:00 unless specified. To fetch values for a specific date, either specify the time or use the following date. For example, to fetch values for 11/1/2023, use either 2023-11-01T23:59Z or 2023-11-02.



3. The `pageSize` and `pageNumber` fields are required and configure the formatting for the returned results. `pageSize` indicates the number of items returned per page, and `pageNumber` dictates the current page number.
4. Execute the method to view matching results, which display in the *Response body* field. There are options to **(A) Copy** this to your clipboard, or **(B) Download** the response body

The screenshot shows an API response interface. At the top, there are tabs for 'Code' and 'Details'. Below the tabs, the status code '200' is displayed. The 'Response body' field is highlighted with a red box and contains a JSON object:

```
{
  "userActionId": 1,
  "actionTime": "2023-10-16T13:31:57.437",
  "actionPerformed": "'Fiscal year' updated from 2023 to 2024, with Start Date as '10/1/2023' and End Date as '9/30/2024'",
  "actionBy": "admin",
  "actionOffice": "HQ"
}
```

. To the right of the response body are two red circular buttons labeled 'A' and 'B', and a 'Download' button. Below the response body is the 'Response headers' section, which contains:

```
api-supported-versions: 1.0
content-type: application/json; charset=utf-8
date: Thu, 19 Oct 2023 17:15:38 GMT
server: Kestrel
```

. At the bottom, there is a 'Responses' table with columns 'Code', 'Description', and 'Links'. The table contains one row with status code '200' and description 'Success'. The 'Links' column for this row contains the text 'No links'.

5.2 User Logins

You can use the `UserLogins` method to get all user logins between two dates.

Note: Users utilizing Audit methods must have Audit permissions within the application.

To audit user logins using the API:

1. Locate the `UserActions` section of the API, as shown below:

UserLogins

GET /userlogins

Parameters

Name	Description
FromDate string(\$date-time) (query)	2023-01-01
ToDate string(\$date-time) (query)	2024-01-01
PageSize integer(\$int32) (query)	10
PageNumber integer(\$int32) (query)	1

2. Enter the dates you'd like to audit User Logins between using the *FromDate* and *ToDate* fields.

Note: Dates follow UTC format and will take the hours and minutes as 00:00 unless specified. To fetch values for a specific date, either specify the time or use the following date. For example, to fetch values for 11/1/2023, use either 2023-11-01T23:59Z or 2023-11-02.

3. The *pageSize* and *pageNumber* fields are required and configure the formatting for the returned results. *pageSize* indicates the number of items returned per page, and *pageNumber* dictates the current page number.
4. Execute the method to view matching results, which display in the *Response body* field. There are options to **(A) Copy** this to your clipboard, or **(B) Download** the response body.



Audit Methods

Server response

Code Details

200

Response body

```
{
  "sessionID": 1,
  "userName": "Admin, Admin",
  "actionOffice": "HQ",
  "workStation": "::1",
  "loginTime": "2023-10-16T13:31:54.64",
  "logoutTime": "2023-10-16T14:16:22.55",
  "duration": 2668,
  "groupID": 1,
  "groupName": "Admin",
  "loginSuccess": "Success"
},
{
  "sessionID": 2,
  "userName": "Admin, Admin",
  "actionOffice": "HQ",
  "workStation": "::1",
  "loginTime": "2023-10-17T11:51:28.41",
  "logoutTime": "2023-10-17T11:56:40.91",
  "duration": 312,
  "groupID": 1,
  "groupName": "Admin",
  "loginSuccess": "Success"
}
}
```

A B

Download



6 EmailService API

6.1 Mail/api/getmail

Search the email inbox and return the information requested in the query.

6.1.1 Parameters

```
{
  "hasWords": [
    "string"
  ],
  "from": [
    "string"
  ],
  "to": [
    "string"
  ],
  "dateFrom": "2024-04-09T16:07:35.291Z",
  "dateTo": "2024-04-09T16:07:35.291Z",
  "hasAttachment": true
}
```

6.1.2 Output

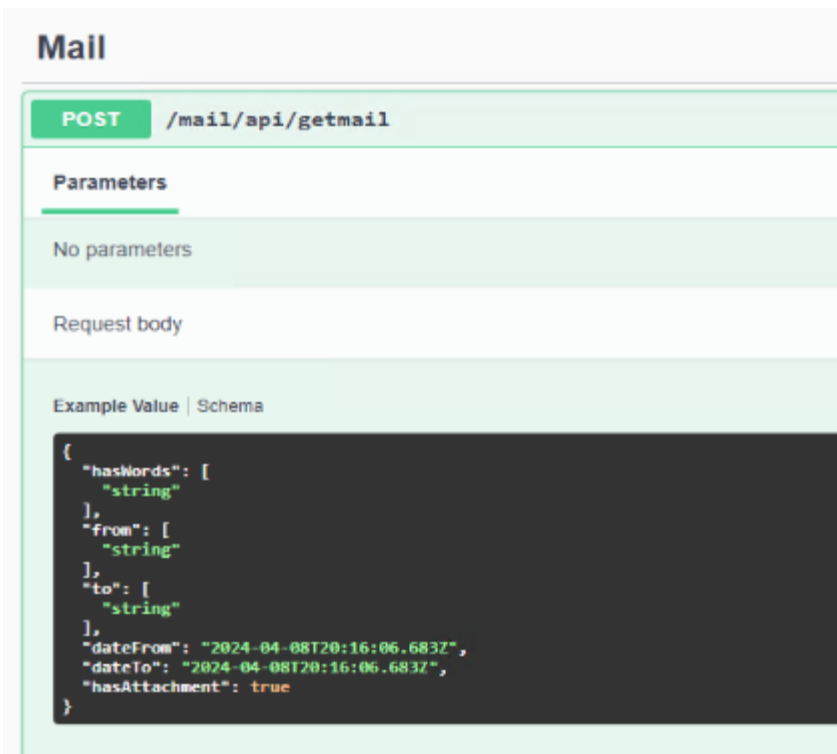
```
[
  {
    "id": "Random Text",
    "from": "email",
    "to": "email",
    "cc": null,
```



```

"bcc": null,
"subject": "test",
"shortBody": "html code",
"body": "html code",
"receivedDateTime": "2023-12-04T22:27:28",
"hasAttachments": false,
"attachments": "plus.png"
},

```



Mail

POST /mail/api/getmail

Parameters

No parameters

Request body

Example Value | Schema

```

{
  "hashWords": [
    "string"
  ],
  "from": [
    "string"
  ],
  "to": [
    "string"
  ],
  "dateFrom": "2024-04-08T20:16:06.683Z",
  "dateTo": "2024-04-08T20:16:06.683Z",
  "hasAttachment": true
}

```

6.2 Mail/api/getmailcontent

Search the email inbox and return the requested information in the query in MIME format.

6.2.1 Parameters

```

{
  "mailId": [

```

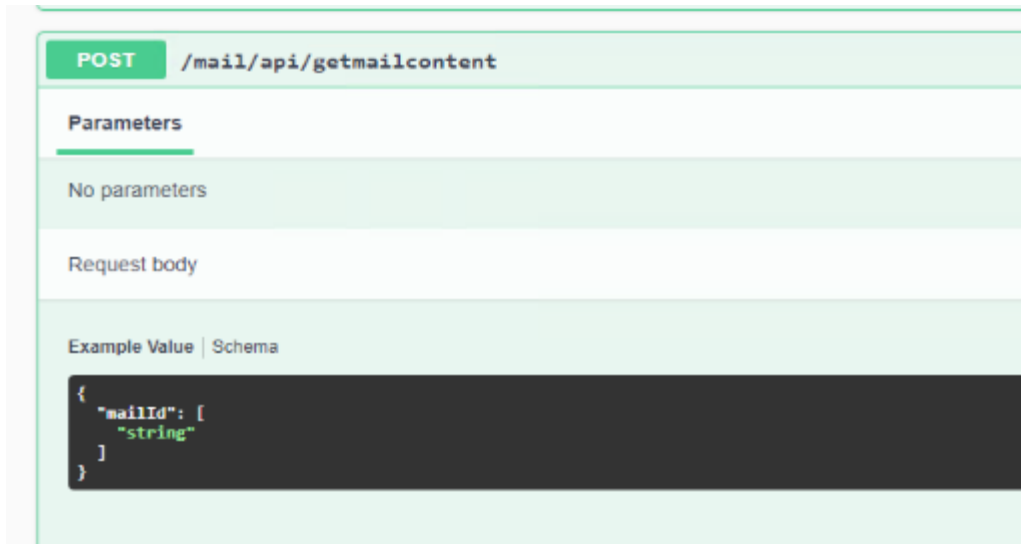


"string"

]

6.2.2 Output

["HTML MIME format"]



7 EntityRecognition API

7.1 Comprehend/api/detectentities

Perform a Named Entity Recognition (NER) process using AWS Comprehend according to the specified language and entity type for the requested text

7.1.1 Parameters

lang: Text language

EntityType: Name entities, PII or both

7.1.2 Output

```
{"Entities":[
  {"BeginOffset":0, initial position
  "EndOffset":13 final position
  ,"Score":0.9925614 score from aws
  ,"Text":"test", text reviewed
  "Type":{"Value":"OTHER"}}] name entity
}
```

Comprehend

POST

/comprehend/api/detectentities

Parameters

Name	Description
lang string (query)	lang
entityType string (query)	entityType



7.2 Comprehend/api/detectentities

Perform a Named Entity Recognition (NER) process using Core NLP according to the specified language and entity type for the requested text.

7.2.1 Parameters

lang: Text language

7.2.2 Output

```
{
  "sentences": [
    {
      "index": 0,
      "entitymentions": [
        {
          "docTokenBegin": 0, token start position
          "docTokenEnd": 1, token end position
          "tokenBegin": 0, token start position
          "tokenEnd": 1, token end position
          "text": "Yesterday", text reviewed
          "characterOffsetBegin": 0, token start position
          "characterOffsetEnd": 9, token end position
          "ner": "DATE", name entity

          "normalizedNER": "OFFSET P-1D",
          "nerConfidences": {
            "DATE": -1 name entity confidence
          }
        }
      ]
    }
  ]
}
```



CoreNLP

POST

/corenlp/api/getentities

Parameters

Name	Description
lang string (query)	lang



8 MediaRedactions API

8.1 Mediaredactions/apiex/mediafile/getsignedurl

Obtains a signed URL which will be used to download a media file.

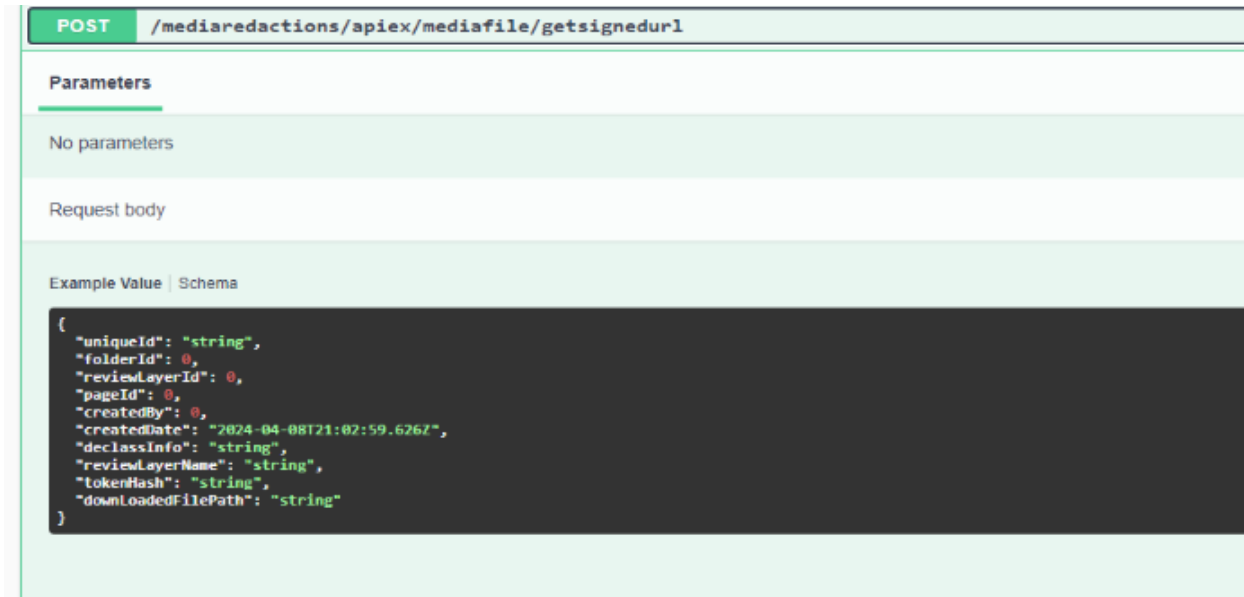
8.1.1 Parameters

```
{  
  "uniqueId": "string",  
  "folderId": 0,  
  "reviewLayerId": 0,  
  "pageId": 0,  
  "createdBy": 0,  
  "createdDate": "2024-04-09T16:11:28.623Z",  
  "declassInfo": "string",  
  "reviewLayerName": "string",  
  "tokenHash": "string",  
  "downloadedFilePath": "string"  
}
```

Output:

string text





POST /mediaredactions/apiex/mediafile/getsignedurl

Parameters

No parameters

Request body

Example Value | Schema

```
{
  "uniqueId": "string",
  "folderId": 0,
  "reviewLayerId": 0,
  "pageId": 0,
  "createdBy": 0,
  "createdDate": "2024-04-08T21:02:59.626Z",
  "declassInfo": "string",
  "reviewLayerName": "string",
  "tokenHash": "string",
  "downloadedFilePath": "string"
}
```

8.2 Mediaredactions/apiex/mediafile/getsignedurl/sig nedToken

Retrieves the file with the signed URL obtained from the getSignedUrl method

8.2.1 Parameters

signedToken :URL obtained from the getSignedUrl method to get a file



8.2.2 Output

POST	/mediaredactions/apix/mediafile/submitredactedmediainfo
Parameters	
No parameters	
Request body	
Example Value Schema	
<pre>{ "requestID": "string", "redactedFileURL": "string", "auditLogURL": "string" }</pre>	
Responses	



9 Reports API

9.1 Report/api/isaccuratexml

Checks if the user's XML has a valid format for the annual report submission.

9.1.1 Parameters

XML file

9.1.2 Output

```
{  
  "accurate": true, if is accurate  
  "differencesCount": 0, differences count  
  "differences": null list of differences  
}
```

Report	
POST	/report/api/isaccuratexml
Parameters	
No parameters	
Request body	
XmlFile string(\$binary)	

