

Authenticate(...)

Parameters

1. username :: string
2. password :: string

Returns :: guid

The first method to be called in any session. The client provides a username and password. If the credentials are correct, the method returns a valid authentication token. If they are incorrect, the method returns Guid.Empty (00000000-0000-0000-0000-000000000000)

GetDataChannelNames(...)

Parameters

1. authenticationToken :: guid

Returns :: ArrayOfstring

The client passes in an authentication token. If the token is valid, this method returns a list containing the name of each data channel exposed by this implementation of the GDAPI.

GetDataChannel(...)

Parameters

1. authenticationToken :: guid
2. dataChannelName :: string

Returns :: DataTable

The client passes in an authentication token and the name of an available data channel. If the token is valid, this method returns a DataTable comprising the contents of the specified data channel.

IsValidAuthenticationToken(...)

Parameters

1. authenticationToken :: guid

Returns :: boolean

The client passes in an authentication token. The method returns TRUE if the token is valid, and FALSE if it is not.

GetReportComponents(...)

Parameters

1. authenticationToken :: guid
2. reportId :: guid

Returns :: DataTable

The client passes in an authentication token and the GUID of a specific Report. If the token is valid, this method returns a DataTable comprising the Components associated with the specified Report.

GetReportComponents(...)

Parameters

1. authenticationToken :: guid
2. reportId :: guid

Returns :: DataTable

The client passes in an authentication token and the GUID of a specific Report. If the token is valid, this method returns a DataTable comprising the Components associated with the specified Report.

GetReportJurisdictions(...)

Parameters

1. authenticationToken :: guid
2. reportId :: guid

Returns :: DataTable

The client passes in an authentication token and the GUID of a specific Report. If the token is valid, this method returns a DataTable comprising the Jurisdictions associated with the specified Report

GetReportComponentJurisdictions(...)

Parameters

1. authenticationToken :: guid
2. reportId :: guid

Returns :: DataTable

The client passes in an authentication token and the GUID of a specific Report. If the token is valid, this method returns a DataTable comprising the ComponentJurisdictions associated with the specified Report.

GetReportSoftRefs(...)

Parameters

1. authenticationToken :: guid
2. reportId :: guid

Returns :: DataTable

The client passes in an authentication token and the GUID of a specific Report. If the token is valid, this method returns a DataTable comprising the ReportSoftware associated with the specified Report.

GetDataChannelById(...)

Parameters

1. authenticationToken :: guid
2. dataChannelName :: string
3. id :: guid

Returns :: DataTable

The client passes in an authentication token, the name of an available Data Channel, and the id of a specific row from that Data Channel. If the token is valid, this method returns a DataTable comprising the contents of the row matching the provided id.

GetDataChannelSinceDate(...)

Parameters

1. authenticationToken :: guid
2. dataChannelName :: string
3. fromDate :: dateTime

Returns :: DataTable

The client passes in an authentication token, the name of an available Data Channel, and a datetime value. If the token is valid, this method returns a DataTable comprising all the records which have been changed on or after the datetime provided (NB: this explicitly includes records which have been created on or after the specified datetime)

GetJurisdictionReportsDataChannel(...)

Parameters

1. authenticationToken :: guid
2. jurisdictionId :: guid

Returns :: DataTable

The client passes in an authentication token and the id of an available Jurisdiction. If the token is valid, this method returns a DataTable comprising all the Reports associated with the specified Jurisdiction.

GetLettersBySubmissionId(...)

Parameters

1. authenticationToken :: guid
2. submissionId :: guid

Returns :: DataTable

The client passes in an authentication token and the id of an available Submission. If the token is valid, this method returns a DataTable comprising all the metadata regarding Letters associated with this Submission. Note that this explicitly excludes the byte array representing the Letter itself. If the byte array is required, the ID of each Letter should be used to call the GetLetter method.

GetLettersByReportId(...)

Parameters

1. authenticationToken :: guid
2. reportId :: guid

Returns :: DataTable

The client passes in an authentication token and the id of an available Report. If the token is valid, this method returns a DataTable comprising all the metadata regarding Letters associated

with this Report. Note that this explicitly excludes the byte array representing the Letter itself. If the byte array is required, the ID of each Letter should be used to call the GetLetter method.

GetLettersByComponentId(...)

Parameters

1. authenticationToken :: guid
2. componentId :: guid

Returns :: DataTable

The client passes in an authentication token and the id of an available Component. If the token is valid, this method returns a DataTable comprising all the metadata regarding Letters associated with this Component. Note that this explicitly excludes the byte array representing the Letter itself. If the byte array is required, the ID of each Letter should be used to call the GetLetter method.

GetLetter(...)

Parameters

1. authenticationToken :: guid
2. reportJurisdictionId :: guid

Returns :: base64Binary

The client passes in an authentication token and the id of an available ReportJurisdiction. If the token is valid, this method returns the byte array of the associated Letter. Note that each Letter is explicitly associated with exactly one ReportJurisdiction record: it is (e.g.) the PDF copy of a Letter for a specific Report in a specific Jurisdiction.

GetSoftwareImageBytesById(...)

Parameters

1. authenticationToken :: guid
2. softwareImageId :: guid

Returns :: base64Binary

GetSoftwareImageBytesBySHA1(...)

Parameters

1. authenticationToken :: guid
2. sha1hash :: string

Returns :: base64Binary

GetSoftwareImageBytesByMD5(...)

Parameters

1. authenticationToken :: guid
2. md5Hash :: guid

Returns :: base64Binary

SearchForReports(...)

Parameters

1. authenticationToken :: guid
2. searchTerm :: string

Returns :: DataTable

The client passes in an authentication token and a string containing a search term. If the token is valid, this method returns a DataTable comprising all the Report records containing values which match the search string. Search strings can include the following wildcards: % : Any string of zero or more characters _ : Any single character [] : Any single character within the specified range ([a-f]) or set ([abcdef]) [^] : Any single character not within the specified range ([^a-f]) or set ([^abcdef]) \ : Escape character

GetAssets(...)

Parameters

1. authenticationToken :: guid
2. ProjectId :: string

Returns :: DataSet

SetAssets(...)

Parameters

1. authenticationToken :: guid
2. dataSet ::

3. ::

Returns ::