GEORGIA SUPERIOR COURT CLERKS'
COOPERATIVE AUTHORITY

Real Estate eFile Registry Portal

Implementation Guide

10/15/2015
Version 1.1

This document contains information that allows an interested vendor or county IT department to access information related to the eFile Registry at www.efileregistry.org

Recent Changes

October 13, 2011 – Initial version
October 15, 2015 – Version 1.1

➢ *Added information concerning [test services](#)*
➢ *Added documentation for calling QuerySearchString() method*

Purpose

This technical document is intended for information technology personnel (programmers) supporting those who need to retrieve information from the GSCCCA Real Estate eFile Registry to verify the status of a given Participant ID. This information is used to determine whether or not to accept documents that are identified with that particular Participant ID.

Assumptions

This document assumes the reader has experience developing applications that can produce and read well- formed and schema compliant XML documents as well as consume web services based on a published WSDL.

Web Service URL

The GSCCCA eFile Registry web service portal can be accessed at:
www.efileregistry.org/webservice/queryservice.asmx

There is also a development web service available publically for use in testing. Note that due to development, this web service could be down intermittently or it could behave in unexpected ways.
wwwdev.efileregistry.org/webservice/queryservice.asmx

The formal service description (WSDL) and code examples are available at:
www.efileregistry.org/Resources/APIandCodeExamples.aspx

Services Provided

The following web methods are provided for querying the eFile Registry.

- `QueryParticipantID(string xml)`

QueryParticipantID METHOD

Syntax

public string QueryParticipantID(**string** xml)

Parameters

xml

> Type: string
> An xml string conforming to the standard set forth, listing one or more Participant IDs on which the caller is requesting information.

Return Value

> Type: string
> An xml string conforming to the standard set forth, containing information based on the query parameters that can be parsed by the caller.

Remarks

1. Anyone can call this method. You do not need a user account with GSCCCA to query the eFile Registry. However, there may be limits imposed on a per-day basis to prevent abuse.
2. All Participant IDs in the caller's xml will be processed and return values based on the ID. All IDs queried will return a tag indicating whether or not it is a valid ID. If valid, then the returned xml will contain further information on that registrant.

QuerySearchString METHOD

Syntax

public string **QuerySearchString(string xml)**

Parameters
xml

> Type: string
> An xml string conforming to the standard set forth, search strings on which the caller is requesting information.

Return Value

> Type: string
> An xml string conforming to the standard set forth, containing information based on the query parameters that can be parsed by the caller.

Remarks

1. Anyone can call this method. You do not need a user account with GSCCCA to query the eFile Registry. However, there may be limits imposed on a per-day basis to prevent abuse.
2. The search string given will query all entity names and contact names in the registry. If valid, then the returned xml will contain further information on all discovered registrants.

Exception Handling and Service Interruptions

Care has been given in the implementation of all web methods to handle most predictable errors and system exceptions. Generally speaking, business rule violations are intercepted and reported back as errors within the response MESSAGE element. System errors on the GSCCCA server, such as temporary service interruption, are expected to be very rare. However, system errors do tend to occur from time to time and where such errors can be anticipated, the web methods will intercept such exceptions and report the issue in the MESSAGE element of the response. If the system error prevented the successful execution of an action, the status message may indicate that a call to GSCCCA technical support will be necessary. All errors that can be anticipated are logged in the GSCCCA database when they occur and GSCCCA technical support staff is alerted.

It is unlikely that an exception will be raised from the web method to the consuming application unless there is a basic access with the method call itself. However, each method does not include a catch-all error handler and it is possible, though unlikely, that an unhandled exception will be raised from the web method itself. It is recommended to consider this in the application design, and notify GSCCCA technical support department whenever such errors occur.