Eldercare API (web service) Error Handling

Error Handling

The API throws a SOAP Error. The error code can be obtained from the <detail> property tag of the SOAP exception (Detail.OuterXml) by extracting the string after the last colon in the text. This converts to a number that references a specific error code that can be used for user friendly messages or error responses.

SOAP Exception Example:

Fault Code Namespace: http://schemas.xmlsoap.org/soap/envelope/

Fault Code Name: Server

SOAP Actor that threw Exception

https://eldercare.acl.gov/WebServices/EldercareData/ec_search.asmx


at General_Functions.ThrowSOAPexception(String asTitle, String asErrMsg, String asErrGetType)

at ECdata.login(String asUsername, String asPassword)

Detail: <detail><DatabaseError>LoginError:1</DatabaseError></detail>

Error Codes

1: Invalid Login
2: InvalidToken
3: Zipcodes Database Error
4: Zipcode Dataset Error
5: Illegal zipcode
6: No Zipcode
7: CityState Database Error
8: CityState Dataset Error
9: Illegal city and/or state
10: Missing City and/or state
11: Session Expired