

## SOAP Web Services:

1. CreditCardValidator (<https://secure.ftipgw.com/ArgoFire/validate.asmx?WSDL>)

- GetCardType(card number)
  - Returns the Card type
- ValidCard(card number, expiration date)
  - Used during the validation Process
  - Returns: 0 if good, 1001 - no card number, 1002 - no exp date, 1003 - invalid card type, 1004 - invalid card length, 1005 - bad mod 10 check, 1006 - bad expiration date

2. IP2Geo (<https://ws.cdyne.com/ip2geo/ip2geo.asmx?WSDL>). Transforms an IP address to coordinates. *might not be available*

- returns an array of items, including: City, StateProvince, Country, Organization, Latitude, Longitude, AresCode, TimeZone, HasDaylightSavings, Certainty, RegionName, Country Code.

3. Currency Converter converts currencies and provides related data:

- <https://www.xignite.com/xCurrencies.asmx?WSDL>
- <http://currencyconverter.kowabunga.net/converter.asmx?WSDL> – *might not be available*

4. Number Conversion Service provides functions that convert numbers into words or dollar amounts.

(<http://www.dataaccess.com/webservicesserver/numberconversion.wso>)

(<http://www.dataaccess.com/webservicesserver/numberconversion.wso?WSDL>)

5. Word Dictionary Web Service (<http://services.aonaware.com/DictService/DictService.asmx>)  
(<http://services.aonaware.com/DictService/DictService.asmx?WSDL>). *Might not be available*

6. Calculator:

- (<https://www.genivia.com/examples/calc/calc.wsdl>) defines five calculator methods add, sub, mul, div, and pow.
- (<http://www.dneonline.com/calculator.asmx>) (<http://www.dneonline.com/calculator.asmx?WSDL>) supports the following operations: add, divide, multiply, subtract.

7. CountryInfoService:

- <http://webservices.oorsprong.org/websamples.countryinfo/countryinfoservice.wso?WSDL>

8. Text Casing Web Service:

- <https://www.dataaccess.com/webservicesserver/TextCasing.wso?WSDL> The Text Casing Web Service provides functions to change text casing in different ways.

9. Temperature converter:

- <https://www.w3schools.com/xml/tempconvert.asmx?WSDL> Changes Celsius to Fahrenheit, and Fahrenheit to Celsius.

List of SOAP services with API samples:

<https://documenter.getpostman.com/view/8854915/Szf26WHn#b10f59a4-1b0e-4883-bbda-9a9aac7bd81a>