

Service: Weather

Endpoints

WeatherSoap

Address: <http://wsf.cdyne.com/WeatherWS/Weather.asmx>

Protocol: SOAP

Operations

GetWeatherInformation

Description: Gets Information for each WeatherID

Pattern: IN_OUT

Input: [GetWeatherInformationSoapIn](#)

Output: [GetWeatherInformationSoapOut](#)

Faults: none

GetCityForecastByZIP

Description: Allows you to get your City Forecast Over the Next 7 Days, which is updated hourly. U.S. Only

Pattern: IN_OUT

Input: [GetCityForecastByZIPSoapIn](#)

Output: [GetCityForecastByZIPSoapOut](#)

Faults: none

GetCityWeatherByZIP

Description: Allows you to get your City's Weather, which is updated hourly. U.S. Only

Pattern: IN_OUT

Input: [GetCityWeatherByZIPSoapIn](#)

Output: [GetCityWeatherByZIPSoapOut](#)

Faults: none

WeatherSoap12

Address: <http://wsf.cdyne.com/WeatherWS/Weather.asmx>

Protocol: SOAP

Operations

GetWeatherInformation

Description: Gets Information for each WeatherID

Pattern: IN_OUT

Input: [GetWeatherInformationSoapIn](#)

Output: [GetWeatherInformationSoapOut](#)

Faults: none

GetCityForecastByZIP

Description: Allows you to get your City Forecast Over the Next 7 Days, which is updated hourly. U.S. Only

Pattern: IN_OUT

Input: [GetCityForecastByZIPSoapIn](#)

Output: [GetCityForecastByZIPSoapOut](#)

Faults: none

GetCityWeatherByZIP

Description: Allows you to get your City's Weather, which is updated hourly. U.S. Only

Pattern: IN_OUT

Input: [GetCityWeatherByZIPSoapIn](#)

Output: [GetCityWeatherByZIPSoapOut](#)

Faults: none

WeatherHttpGet

Address: <http://wsf.cdyne.com/WeatherWS/Weather.asmx>

Protocol: HTTP

Verb: GET

Operations

GetWeatherInformation

Description: Gets Information for each WeatherID

Pattern: IN_OUT

Input: none

Output: [GetWeatherInformationHttpGetOut](#)

Faults: none

GetCityForecastByZIP

Description: Allows you to get your City Forecast Over the Next 7 Days, which is updated hourly. U.S. Only

Pattern: IN_OUT

Input: string

Output: [GetCityForecastByZIPHttpGetOut](#)

Faults: none

GetCityWeatherByZIP

Description: Allows you to get your City's Weather, which is updated hourly. U.S. Only

Pattern: IN_OUT

Input: string

Output: [GetCityWeatherByZIPHttpGetOut](#)

Faults: none

WeatherHttpPost

Address: http://wsf.cdyne.com/WeatherWS/Weather.asmx

Protocol: HTTP

Verb: POST

Operations

GetWeatherInformation

Description: Gets Information for each WeatherID

Pattern: IN_OUT

Input: none

Output: [GetWeatherInformationHttpPostOut](#)

Faults: none

GetCityForecastByZIP

Description: Allows you to get your City Forecast Over the Next 7 Days, which is updated hourly. U.S. Only

Pattern: IN_OUT

Input: string

Output: [GetCityForecastByZIPHttpPostOut](#)

Faults: none

GetCityWeatherByZIP

Description: Allows you to get your City's Weather, which is updated hourly. U.S. Only

Pattern: IN_OUT

Input: string

Output: [GetCityWeatherByZIPHttpPostOut](#)

Faults: none

Messages

[GetWeatherInformationSoapIn](#)

Parts:

- **Name:** parameters
- **Type:** [GetWeatherInformation](#)

[GetWeatherInformationSoapOut](#)

Parts:

- **Name:** parameters
- **Type:** [GetWeatherInformationResponse](#)

[GetCityForecastByZIPSoapIn](#)

Parts:

- **Name:** parameters
- **Type:** [GetCityForecastByZIP](#)

[GetCityForecastByZIPSoapOut](#)

Parts:

- **Name:** parameters
- **Type:** [GetCityForecastByZIPResponse](#)

[GetCityWeatherByZIPSoapIn](#)

Parts:

- **Name:** parameters
- **Type:** [GetCityWeatherByZIP](#)

[GetCityWeatherByZIPSoapOut](#)

Parts:

- **Name:** parameters
- **Type:** [GetCityWeatherByZIPResponse](#)

[GetWeatherInformationHttpGetIn](#)

[GetWeatherInformationHttpGetOut](#)

Parts:

- **Name:** Body
- **Type:** [ArrayOfWeatherDescription](#)

[GetCityForecastByZIPHttpGetIn](#)

Parts:

- **Name:** ZIP
- **Type:** [string](#)

[GetCityForecastByZIPHttpGetOut](#)

Parts:

- **Name:** Body
- **Type:** [ForecastReturn](#)

[GetCityWeatherByZIPHttpGetIn](#)

Parts:

- **Name:** ZIP
- **Type:** [string](#)

[GetCityWeatherByZIPHttpGetOut](#)

Parts:

- **Name:** Body
- **Type:** [WeatherReturn](#)

[GetWeatherInformationHttpPostIn](#)

[GetWeatherInformationHttpPostOut](#)

Parts:

- **Name:** Body
- **Type:** [ArrayOfWeatherDescription](#)

[GetCityForecastByZIPHttpPostIn](#)

Parts:

- **Name:** ZIP
- **Type:** [string](#)

[GetCityForecastByZIPHttpPostOut](#)

Parts:

- **Name:** Body
- **Type:** [ForecastReturn](#)

[GetCityWeatherByZIPHttpPostIn](#)

Parts:

- **Name:** ZIP
- **Type:** [string](#)

[GetCityWeatherByZIPHttpPostOut](#)

Parts:

- **Name:** Body
- **Type:** [WeatherReturn](#)

Datatypes

[ArrayOfForecast](#)

- **Name:** Forecast **Type:** Forecast **Cardinality:** 0..unbounded

[GetCityForecastByZIPResponse](#)

- **Name:** GetCityForecastByZIPResult **Type:** ForecastReturn **Cardinality:** 0..1

[GetWeatherInformation](#)

[GetWeatherInformationResponse](#)

- **Name:** GetWeatherInformationResult **Type:** ArrayOfWeatherDescription **Cardinality:** 0..1

[temp](#)

- **Name:** MorningLow **Type:** string **Cardinality:** 0..1
- **Name:** DaytimeHigh **Type:** string **Cardinality:** 0..1

[WeatherDescription](#)

- **Name:** WeatherID **Type:** short **Cardinality:** 1..1
- **Name:** Description **Type:** string **Cardinality:** 0..1
- **Name:** PictureURL **Type:** string **Cardinality:** 0..1

[GetCityWeatherByZIP](#)

- **Name:** ZIP **Type:** string **Cardinality:** 0..1

[Forecast](#)

- **Name:** Date **Type:** dateTime **Cardinality:** 1..1
- **Name:** WeatherID **Type:** short **Cardinality:** 1..1
- **Name:** Description **Type:** string **Cardinality:** 0..1
- **Name:** Temperatures **Type:** temp **Cardinality:** 1..1
- **Name:** ProbabilityOfPrecipitation **Type:** POP **Cardinality:** 1..1

[GetCityForecastByZIP](#)

- **Name:** ZIP **Type:** string **Cardinality:** 0..1

[short](#)

[GetCityWeatherByZIPResponse](#)

- **Name:** GetCityWeatherByZIPResult **Type:** WeatherReturn **Cardinality:** 1..1

[ArrayOfWeatherDescription](#)

- **Name:** WeatherDescription **Type:** WeatherDescription **Cardinality:** 0..unbounded

[ForecastReturn](#)

- **Name:** Success **Type:** boolean **Cardinality:** 1..1
- **Name:** ResponseText **Type:** string **Cardinality:** 0..1
- **Name:** State **Type:** string **Cardinality:** 0..1
- **Name:** City **Type:** string **Cardinality:** 0..1
- **Name:** WeatherStationCity **Type:** string **Cardinality:** 0..1
- **Name:** ForecastResult **Type:** ArrayOfForecast **Cardinality:** 0..1

[boolean](#)

[dateTime](#)

[POP](#)

- **Name:** Nighttime **Type:** string **Cardinality:** 0..1
- **Name:** Daytime **Type:** string **Cardinality:** 0..1

[WeatherReturn](#)

- **Name:** Success **Type:** boolean **Cardinality:** 1..1
- **Name:** ResponseText **Type:** string **Cardinality:** 0..1
- **Name:** State **Type:** string **Cardinality:** 0..1
- **Name:** City **Type:** string **Cardinality:** 0..1
- **Name:** WeatherStationCity **Type:** string **Cardinality:** 0..1
- **Name:** WeatherID **Type:** short **Cardinality:** 1..1
- **Name:** Description **Type:** string **Cardinality:** 0..1
- **Name:** Temperature **Type:** string **Cardinality:** 0..1
- **Name:** RelativeHumidity **Type:** string **Cardinality:** 0..1
- **Name:** Wind **Type:** string **Cardinality:** 0..1
- **Name:** Pressure **Type:** string **Cardinality:** 0..1
- **Name:** Visibility **Type:** string **Cardinality:** 0..1
- **Name:** WindChill **Type:** string **Cardinality:** 0..1
- **Name:** Remarks **Type:** string **Cardinality:** 0..1

[string](#)