**The weather company = Call for Code Weather API based on weather.com and national weather service and other resources**

**Weather Alerts Headlines 3.0**

|  |  |
| --- | --- |
| **Aggregate Product Name** | v3alertsHeadlines |

<https://api.weather.com/v3/alerts/headlines?adminDistrictCode=CA:US&format=json&language=en-US&apiKey>=<APIKey>

|  |  |
| --- | --- |
| Country Name | countryCode |
| United States of America | US |

**Significance Codes to be covered/watched in the prototype to filter the headlines service results:-**

|  |  |
| --- | --- |
| Code | Description |
| A | Watch |
| L | Local Alerts |
| W | Warning |
| Y | Advisory |
| R | Report |

**Alerts Event, Phenomena, Significance, & Threat Levels that will be filtered/used in the fire Detection model**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Alert Classification | Event Description | Phenomena | Significance | Governmental Alert Issued By: |
| **Miscellaneous** | **Fire Warning** | **TFI** | **W** | **USA** |
| **Fire Weather Bulletin** | **FW** | **B** | USA |
| **Fire Weather Watch** | **FW** | **A** | USA |
| **Significant Weather Advisory** | **TSG** | **Y** | USA |
| **Significant Weather Alert** | **TSG** | **L** | USA |
| **Special Weather Statement** | **TSL** | **S** | USA |
| **Temperature** | **Excessive Heat Warning** | **EH** | **W** | USA |
| **Excessive Heat Watch** | **EH** | **A** | USA |
| **Heat Advisory** | **HT** | **Y** | USA |
| **Thunderstorm** | **Severe Weather Warning** | **TSA** | **W** | USA |
| **Severe Weather Watch** | **TSA** | **A** | USA |
| **Visibility** | **Dense Smoke Advisory** | **MS** | **Y** | USA |
| **Dense Smoke Advisory** | **SM** | **Y** | USA |

As a starting point: **Request by Admin District (State or Province)=>DistrictCode = CA:US**

[https://api.weather.com/v3/alerts/headlines?**adminDistrictCode**=<**adminDistrictCode**:**countryCode**>&format=json&language=en-US&**next**=<**next**>&apiKey=**yourApiKey**](https://api.weather.com/v3/alerts/headlines?adminDistrictCode=%3cadminDistrictCode:countryCode%3e&format=json&language=en-US&next=%3cnext%3e&apiKey=yourApiKey)

**Weather Alerts Detail 3.0**

|  |  |
| --- | --- |
| **Aggregate Product Name** | v3alertsDetail |

[https://api.weather.com/v3/alerts/detail?alertId**=<detailKeyfromAlertHeadlineService**>&format=json&language=en-US&apiKey=**yourApiKey**](https://api.weather.com/v3/alerts/detail?alertId=%3cdetailKeyfromAlertHeadlineService%3e&format=json&language=en-US&apiKey=yourApiKey)

**Feature Data Service 2.0**

<https://weather.com/swagger-docs/ui/sun/v2/SUNv2FeatureDataService.json>

## Currents on Demand 3.0

**https://api.weather.com/v3/wx/observations/current?geocode=33.74%2C-84.39&units=e&language=en-US&format=json&apiKey=**