Documenting JSON files

Step 1: A one-day forecast
Represents weather forecast data for a single day.

```
{
    "date": "2015-09-01",
    "description": "sunny",
    "maxTemp": 22,
    "minTemp": 20,
    "windSpeed": 12,
    "danger": false
}
```

Element	Description	Type	Notes
date	Date of the weather event	string	
description	One word description of the weather	string	Can have the following values: "sunny," "overcast," "partly cloudy," "raining," and "snowing."
maxTemp	Maximum temperature, in Celsius	number	
minTemp	Minimum temperature, in Celsius	number	
windSpeed	Wind speed, measured in kilometers per hour	number	
danger	True or false	boolean	

Step 2: Three-day forecast
Represents what is mostly likely a three-day JSON forecast, but this array could hold any number of objects.

```json
{
    "longitude": 47.60,
    "latitude": 122.33,
    "forecasts": [
        {
            "date": "2015-09-01",
            "description": "sunny",
            "maxTemp": 22,
            "minTemp": 20,
            "windSpeed": 12,
            "danger": false
        },
        {
            "date": "2015-09-02",
            "description": "overcast",
            "maxTemp": 21,
            "minTemp": 17,
            "windSpeed": 15,
            "danger": false
        },
        {
            "date": "2015-09-03",
            "description": "raining",
            "maxTemp": 20,
            "minTemp": 18,
            "windSpeed": 13,
            "danger": false
        }
    ]
}
```

Element		Description	Type	Notes
longitude		The forecasted location's longitude	number	
latitude		The forecasted location's latitude	number	
	date	Forecast's date	string	Format is YYYY-MM-DD

	description	One word description of the weather	string	Can have the following values: "sunny," "overcast," "partly cloudy," "raining," and "snowing."
	maxTemp	Maximum temperature in Celsius	number	
	minTemp	Minimum temperature in Celsius	number	
	windSpeed	Wind speed, measured in kilometers per hour	number	
	danger	True or False	boolean	

Step 3: Meeting Request

An API for an online calendar that is sent as a JSON request to create a new meeting.

```
{
  "meeting" : {
    "time": "2015-09-01 10:00",
    "duration": 60,
    "description": "2016 Strategic Planning Meeting",
    "location": "Building 23, Room 206",
    "reminder": 15,
    "invitees": ["i.m.phake@example.com", "sudo.nim@example.com",
        "nom_de_plume@example.com","dewey_cheatham_howe_@example.com"]
    }
}
```

Element	Description	Type	Required	Notes
meeting	Top level	string	Required	
time	Meeting time. The displayed time is in the GMT timezone.	string	Required	Format is YYYY–MM–DD, HH:MM
duration	The the length of time the meeting is scheduled to last, in minutes	number	Required	
description	A description of the	string	Required	Default is an

		meeting			empty string
	location	Location of the meeting	string	Optional	
	reminder	A reminder before the meeting to notify the user	number	Optional	Default is set to 10 minutes
	invitees	Calendar invitees	an array of strings	Optional	Default is an empty array