

## Documenting JSON Files

### One Day Forecast

Represents the weather forecast for one day

Element	Description	Type	Notes
date	The date of the forecast	string	Format is YYYY-MM-DD
description	Text description of the weather	string	Valid values: "sunny", "overcast", "partly cloudy", "raining", and "snowing"
maxTemp	High temperature	number	In degrees Celsius
minTemp	Low temperature	number	In degrees Celsius
windSpeed	Wind speed	number	In kilometers per hour
danger	True if the weather conditions are dangerous; otherwise, false.	Boolean	

### Three Day Forecast

Represents the weather forecast for three days

Element		Description	Type	Notes
longitude		The longitude of the location where the forecast takes place	number	
latitude		The latitude of the location where the forecast takes place	number	
Forecasts		Daily forecasts	Array of daily forecast objects	
	date	The date of the forecast	string	Format is YYYY-MM-DD
	description	Text description of the weather	string	Valid values: "sunny", "overcast", "partly cloudy", "raining", and "snowing"
	maxTemp	High temperature	number	In degrees Celsius
	minTemp	Low temperature	number	In degrees Celsius
	windSpeed	Wind speed	number	In kilometers per hour
	danger	True if the weather conditions are dangerous; otherwise, false.	Boolean	

## Meeting Request

Represents a request for a meeting in a calendar

Element		Description	Type	Required	Notes
meeting		Top level	Meeting data object	Required	
	time	The time and date of the meeting. Timezone is GMT	string	Required	Format: yyyy-MM-DD, HH:MM:SS
	duration	How long the meeting lasts in minutes	number	Required	
	description	The description of the meeting	String	Required	
	location	The location of the meeting	string	Required	Default is an empty string
	reminder	How many minutes before the meeting a reminder event should take place	Number	Optional	Default is 10 minutes
	invitees	A list of email address of people to invite to the meeting	Array of string	Optional	The strings should be valid email addresses. Default is an empty array.