

Date and DateTime formats

Data formats used by this API for Dates and DateTimes.

Format Abbreviations

Type	Format
YYYY	4-digit year
MM	2-digit month with leading zeros
DD	2-digit day of month with leading zeros
T	Literal character "T" used to separate the date and time portions of a DateTime
HH	2-digit hour in 24 hour format with leading zeros
MI	2-digit minutes with leading zeros
SS	2-digit minutes with leading zeros
Z	Literal character "Z" representing the timezone as UTC
+/-	For Time Zone identification; "+" or "-" indicating the direction of offset from UTC

Dates and DateTimes in Responses

The responses from this API will always be represented in UTC using the following formats

Type	Format	Example Date	Example Format
date	YYYY-MM-DD	September 30, 2018	2018-09-30
datetime	YYYY-MM-DDTHH:MI:SSZ	September 30, 2018, 6:55:30 PM EDT (Eastern Daylight Time/UTC -4)	2018-09-30T22:55:30Z

Dates and DateTimes in Requests

The preferred format for dates and datetimes being sent in to the API in the request body or URL parameters is the same as described above in the Response Formats. It is preferred as well that the datetimes be sent in UTC. However, you may send them using any timezone provided that the timezone is specified using the format +/-HH or +/-HH:MI.



Any datetime sent as input to the the API which does not include properly formatted timezone information will be assumed to be UTC

Any combination of the following alternatives can be used

Alternatives	Example Date	Example Datetime
"/" may be used in place of "-" as separators in the date part of a date or datetime	YYYY/MM/DD	YYYY/MM/DDTHH:MI:SSZ
Space " " may be used in place of "T" to separate the date and time portions of a datetime	N/A	YYYY-MM-DD HH:MI:SSZ
Seconds may be omitted from the time portion of a datetime	N/A	YYYY-MM-DDTHH:MI:Z
"Z" may be omitted to indicate that time is in UTC	N/A	YYYY-MM-DDTHH:MI:SS
Alternate timezone may be specified using +/-HH or +/-HH:MI as the offset from UTC	N/A	YYYY-MM-DDTHH:MI:SS+/-HH:MI
"Z" may be replaced with "+00" or "+00:00" to indicate UTC	N/A	YYYY-MM-DDTHH:MI:SS+00:00