

Fire Ignition Date-Time

Status: Approved

Description

The actual date and time that the fire started combustion.

Business Rules

1. This date may be different from the fire discovery date.
2. Must be not null on Submit.
3. Must be valid date/time format.
4. On Submit: Must be a valid date/time: Date is $\leq$ today's date AND Date $\geq$ today's date minus 2 months.
5. On Update: Must be a valid date/time: Date is $\leq$ today's date AND Date $\geq$ today's date minus 24 months.
6. Must be submitted for exchange in Unix epoch format. This field is number of milliseconds since 1 January 1970 00:00:00 Universal Time. See <https://www.epochconverter.com/> for help converting dates to this format.
7. Time zone should be documented in metadata. Example: YYYYMMDDhhmmss.ss
8. The time must be submitted in milliseconds and should be exactly 13 digits in length.
9. Must be valid date format for data exchange.
10. Date should follow the 24 hour clock, YYYY-MM-DDhh.mm.ssZ, ISO8601 Standard.
11. Date/time fields must be accompanied by the UTC offset.
12. Date/time values with UTC offset must be rendered in local incident time for the user interface and business use (including downloaded products).

13. Format must be in short date time MM/DD/YYYY with HH:MM on a 24-hour clock for the user interface and business use (including downloaded products).

Identity & Classification

Label	Fire Ignition Date-Time
Data Element Type	String Data Element
Approval Status	Approved

Format Specifications

This data element has separate formatting rules depending on whether it is used for direct data entry or for system-to-system data exchange.

Data Entry

Format	ISO 8601 Format: YYYY-MM-DDTHH:MM:SSZ US Format: MM/DD/YYYY HH:MM PM YYYY = the calendar year MM = the calendar month of the year DD = the calendar day of the year HH = the hour MM = the minutes SS = the seconds Z = zulu AM or PM
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Data Exchange

Exchange Name	FireIgnitionDateTime
Format	Unix epoch format (milliseconds since January 1, 1970)
Length	13 characters
Physical Data Type	Numeric
Example	1483228800000

Physical Data Type	Date-Time
Example	ISO 8601 Format: 2025-03- 14T15:30:00Z US Format: 03/14/2025 03:30 PM

Source identifier: `fd7caffa-dcee-450f-b48b-a82b9900ffba` · Wildland Fire Data Standards (edg / wfschema / wfterm namespaces)