Time Zone Conversions on Reports

Using filters or parameters, users can narrow down which objects are displayed in a report based on data from Date & Time fields. However, this filtered data may be converted into the current user's time zone, depending on the field's configuration:

- If the **Date & Time** field is **date-only** (e.g., May 15, 2021), no conversion is applied.
- If the **Date & Time** field is **date-time** (e.g., 18:00 May 15, 2021), the data is converted based on the current user's local time zone.

This means that while some users in the same org but different time zones may not see the same report data, the data is provided in the user's local context. See the example below for more information.

Also note that Point in Time reporting and report parameters that rely on the **Created On/Modified On** properties filter data based on the current user's time zone.

Example

Two users, one from London, England, and one from Melbourne, Australia, are accessing a report that contains four objects with both date-time and date-only data. The table below includes those objects along with the date-time equivalents for both regions.

OBJECT	DATE & TIME (LONDON)	DATE & TIME (MELBOURNE)	DATE ONLY
O-1	12:00 Dec 31, 2020	23:00 Dec 31, 2020	Dec 31, 2020
O-2	18:00 Dec 31, 2020	05:00 Jan 1, 2021	Dec 31, 2020
O-3	01:00 Jan 1, 2021	12:00 Jan 1, 2021	Jan 1, 2021
O-4	06:00 Jan 1, 2021	17:00 Jan 1, 2021	Jan 1, 2021

If the user in London applies a report filter on the **date-time** field for January 1, 2021, they would see 2 objects on the report:

- O-3
- O-4

If the user in Melbourne applies a filter on the **date-time** field for January 1, 2021, they would see 3 objects on the report:

- O-2
- O-3
- O-4

But if both the London and Melbourne users applied filters on the **date-only** field for January 1, 2021, they would see the same objects on the report:

- O-3
- O-4