

Difference between Event Type, Event Category and Event Subject

Event Types

Event types can broadly be termed as actions - user, system, device, etc. These are generally verbs or verb phrases. For example - `medication-create` , `user-login` , `device-connect` , etc.

Event Categories

Event categories are broad categories of events. These are generally nouns. For example - 'Medication' 'Assessment', etc. **The application features are considered as event categories..**

These are used to group similar events together. For example, all events related to medication can be grouped under 'Medication' category.

Event Subjects

Event subjects are somewhere between event categories and event types as far as granularity is considered.

They are basically the 'subject' of the event (event-action).

For example,

- If the event type is 'MedicationScheduleTaken (`medication-schedule-taken`)' and
- and the event category is 'Medication (`medication`)',
- then the subject here is 'MedicationSchedule (`medication-schedule`)'

It is also possible that names of the event-category and event subject is same. For example,

- If the event type is 'MedicationCreate (`medication-create`)' and
- and the event category is 'Medication (`medication`)',
- then the subject here is 'Medication (`medication`)'

Please note that - Event subjects are not always enumerated as enums. They can be dynamic as well. For example, screen-names (For example- screen named `dashboard`) for event category `app-screen-visit` and event type `screen-entry` . In such cases, the event subject can be a any string.