

# New tracker interface changelog

The scope of this document is to highlight differences between “old/current” tracker endpoints in respect to new ones.

Tracker team has been working to implement new tracker import (POST) endpoints and tracker “export” (GET) endpoints, besides improving overall, trying to provide a better interface for clients.

That’s the reason why there are changes both in input parameters and output responses, which this document is going to highlight in the clearest possible way. We will assume that all properties that are not mentioned in this document, remain unchanged as in the previous version

# Tracker Import (POST)

Payload expected in POST operation has changed in the following way:

entity	old fields	new fields
Attribute	created lastUpdated	createdAt updatedAt
DataValue	created lastUpdated	createdAt updatedAt
Enrollment	enrollment enrollment created createdAtClient lastUpdated lastUpdatedAtClient trackedEntityInstance enrollmentDate incidentDate completedDate	uid enrollment createdAt createdAtClient updatedAt updatedAtClient trackedEntity enrolledAt occurredAt completedAt
Event	trackedEntityInstance eventDate dueDate created createdAtClient lastUpdated lastUpdatedAtClient completedDate	trackedEntity occurredAt scheduledAt createdAt createdAtClient updatedAt updatedAtClient completedAt
Note	storedDate lastUpdated	storedAt updatedAt
ProgramOwner	ownerOrgUnit trackedEntityInstance	orgUnit trackedEntity
RelationshipItem	trackedEntityInstance.trackedEntityInstance enrollment.enrollment event.event	trackedEntity enrollment event
Relationship	created lastUpdated	createdAt updatedAt
TrackedEntity	trackedEntityInstance trackedEntityInstance created createdAtClient lastUpdated lastUpdatedAtClient	uid trackedEntity createdAt createdAtClient updatedAt updatedAtClient

# Tracker export (GET)

Responses returned by GET endpoints are matching the naming convention mentioned in the previous chapter.

However, there have been several changes in respect to input parameters supported by GET endpoints:

## GET /api/tracker/enrollments

old request parameter	new request parameter
ou	orgUnit
lastUpdated lastUpdateDuration	updatedAfter updatedWithin
programStartDate programEndDate	enrolledAfter enrolledBefore
trackedEntityInstance	trackedEntity

## GET /api/tracker/events

old request parameter	new request parameter
trackedEntityInstance	trackedEntity
startDate endDate	occurredAfter occurredBefore
dueDateStart dueDateEnd	scheduledAfter scheduledBefore
lastUpdated	<b>Removed</b> - obsolete, see <ul style="list-style-type: none"><li>• updatedAfter</li><li>• updatedBefore</li></ul>
lastUpdatedStartDate lastUpdateEndDate lastUpdateDuration	updatedAfter updatedBefore updatedWithin

## GET /api/tracker/trackedEntities

old request parameter	new request parameter
trackedEntityInstance	trackedEntity
ou	orgUnit
programStartDate programEndDate	<b>Removed</b> - obsolete, see <ul style="list-style-type: none"><li>• enrollmentEnrolledAfter</li><li>• enrollmentEnrolledBefore</li></ul>
programEnrollmentStartDate programEnrollmentEndDate	enrollmentEnrolledAfter enrollmentEnrolledBefore
programIncidentStartDate programIncidentEndDate	enrollmentOccurredAfter enrollmentOccurredBefore
eventStartDate eventEndDate	eventOccurredAfter eventOccurredBefore
lastUpdatedStartDate lastUpdateEndDate lastUpdateDuration	updatedAfter updatedBefore updatedWithin